

LIST OF REACTIONS INCLUDED IN FENDL/A-2

Reaction	Origin	IS	FS	Reaction	Origin	IS	FS
H-1N,G	JEF-2.2	0	99	C-13N,2N	EXIFON; RN - SYS/---	0	99
H-2N,2N	EFF-2.4	0	99	C-13N,NA	EXIFON	0	99
H-2N,G	JEF-2.2	0	99	C-13N,NP	EXIFON	0	99
H-3N,2N	EFF-2.4	0	99	C-13N,G	SIG-ECN	0	99
HE-3N,G	JENDL-3.2	0	99	C-13N,P	ADL-3	0	99
HE-3N,P	EFF-2.4	0	99	C-13N,D	ADL-3	0	99
HE-3N,D	EFF-2.4	0	99	C-13N,T	ADL-3	0	99
LI-6N,2NA	EFF-2.4	0	99	C-13N,A	ADL-3	0	99
LI-6N,ND	ADL-3	0	99	C-14N,2N	ADL-3	0	99
LI-6N,G	JEF-2.2	0	99	C-14N,3N	ADL-3	0	99
LI-6N,P	EFF-2.4	0	99	C-14N,NA	ADL-3	0	99
LI-6N,T	IRDF-90.2	0	99	C-14N,G	ESTIMATE, C12 REVISED	0	99
LI-7N,2N	EFF-2.4	0	99	C-14N,D	ADL-3	0	99
LI-7N,NA	ADL-3	0	99	C-14N,T	ADL-3	0	99
LI-7N,2NA	EFF-2.4	0	99	C-14N,A	ADL-3	0	99
LI-7N,G	EFF-2.4	0	99	N-14N,2N	ADL-3	0	99
LI-7N,D	EFF-2.4	0	99	N-14N,NA	ADL-3	0	99
BE-7N,G	JEF-2.2	0	99	N-14N,NP	JENDL-3.2/A	0	99
BE-7N,P	ACTL	0	99	N-14N,ND	THRES	0	99
BE-7N,A	ACTL	0	99	N-14N,G	JEF-2.2	0	99
BE-9N,2N	EFF-2.4	0	99	N-14N,P	ENDF/B-VI	0	99
BE-9N,NP	ADL-3	0	99	N-14N,D	JENDL-3.2/A	0	99
BE-9N,ND	ADL-3	0	99	N-14N,T	EFF-2.4	0	99
BE-9N,NT	ADL-3	0	99	N-14N,H	ADL-3	0	99
BE-9N,G	EFF-2.4	0	99	N-14N,A	EFF-2.4	0	99
BE-9N,P	EFF-2.4	0	99	N-14N,2A	EFF-2.4	0	99
BE-9N,D	EFF-2.4	0	99	N-15N,2N	ADL-3	0	99
BE-9N,T	EFF-2.4	0	99	N-15N,NA	EFF-2.4	0	99
BE-9N,A	EFF-2.4	0	99	N-15N,NP	JENDL-3.2/A	0	99
BE-10N,2N	ADL-3	0	99	N-15N,ND	JEF-2.2	0	99
BE-10N,3N	ADL-3	0	99	N-15N,NT	JEF-2.2	0	99
BE-10N,NA	ADL-3	0	99	N-15N,G	JENDL-3.2	0	99
BE-10N,NT	ADL-3	0	99	N-15N,P	EFF-2.4	0	99
BE-10N,G	ESTIMATE, BE9 REVISED	0	99	N-15N,D	JENDL-3.2/A	0	99
B-10N,NA	ADL-3	0	99	N-15N,T	EFF-2.4	0	99
B-10N,NP	ADL-3	0	99	N-15N,A	EFF-2.4	0	99
B-10N,ND	ADL-3	0	99	O-16N,2N	ADL-3	0	99
B-10N,2NP	ADL-3	0	99	O-16N,NA	ADL-3	0	99
B-10N,G	JEF-2.2	0	99	O-16N,NP	JENDL-3.2/A	0	99
B-10N,P	EFF-2.4	0	99	O-16N,G	JENDL-3.2	0	99
B-10N,D	EFF-2.4	0	99	O-16N,P	FENDL/A-1	0	99
B-10N,T	ADL-3	0	99	O-16N,D	JENDL-3.2/A	0	99
B-10N,H	ADL-3	0	99	O-16N,T	ADL-3	0	99
B-10N,A	IRDF-90.2	0	99	O-16N,H	ADL-3	0	99
B-11N,2N	EFF-2.4	0	99	O-16N,A	EFF-2.4	0	99
B-11N,NP	ENDF/B-VI	0	99	O-17N,2N	JEF-2.2	0	99
B-11N,ND	ADL-3	0	99	O-17N,NA	ADL-3	0	99
B-11N,G	JEF-2.2	0	99	O-17N,NP	JEF-2.2	0	99
B-11N,P	EFF-2.4	0	99	O-17N,ND	ADL-3	0	99
B-11N,D	ADL-3	0	99	O-17N,NT	ADL-3	0	99
B-11N,T	EFF-2.4	0	99	O-17N,NH	ADL-3	0	99
B-11N,A	EFF-2.4	0	99	O-17N,G	ENDF/B-VI	0	99
C-12N,NP	ADL-3	0	99	O-17N,P	JEF-2.2	0	99
C-12N,N2A	ADL-3	0	99	O-17N,D	JEF-2.2	0	99
C-12N,G	ENDF/B-VI	0	99	O-17N,T	ADL-3	0	99
C-12N,P	ADL-3	0	99	O-17N,H	ADL-3	0	99
C-12N,D	ADL-3	0	99	O-17N,A	JENDL-3.2/A	0	99
C-12N,A	ADL-3	0	99	O-18N,2N	EXIFON	0	99

Reaction	Origin	IS	FS
O-18N,3N	EXIFON	0	99
O-18N,NA	ADL-3	0	99
O-18N,NP	EXIFON	0	99
O-18N,NT	ADL-3	0	99
O-18N,G	ESTIMATE, O16	0	99
O-18N,P	EXIFON; RN - EXP/---	0	99
O-18N,D	ADL-3	0	99
O-18N,T	ADL-3	0	99
O-18N,A	EXIFON; RN - SYS/---	0	99
F-19N,2N	FENDL/A-1	0	99
F-19N,NA	ADL-3	0	99
F-19N,NP	EFF-2.4	0	99
F-19N,ND	ADL-3	0	99
F-19N,NT	FENDL/A-1	0	99
F-19N,G	JEF-2.2	0	99
F-19N,P	EFF-2.4	0	99
F-19N,D	EFF-2.4	0	99
F-19N,T	EFF-2.4	0	99
F-19N,H	ADL-3	0	99
F-19N,A	ADL-3	0	99
NE-20N,2N	EXIFON	0	99
NE-20N,NA	EXIFON	0	99
NE-20N,NP	EXIFON	0	99
NE-20N,G	SIGECN-MASGAM	0	99
NE-20N,P	EXIFON	0	99
NE-20N,D	ADL-3	0	99
NE-20N,T	ADL-3	0	99
NE-20N,H	ADL-3	0	99
NE-20N,A	JENDL-3.2/A	0	99
NE-20N,2P	EXIFON	0	99
NE-21N,2N	ADL-3	0	99
NE-21N,NA	ADL-3	0	99
NE-21N,NP	ADL-3	0	99
NE-21N,ND	ADL-3	0	99
NE-21N,G	SIGECN-MASGAM	0	99
NE-21N,P	ADL-3	0	99
NE-21N,D	ADL-3	0	99
NE-21N,T	ADL-3	0	99
NE-21N,H	ADL-3	0	99
NE-21N,A	ADL-3	0	99
NE-21N,2P	ADL-3	0	99
NE-22N,2N	ADL-3	0	99
NE-22N,3N	ADL-3	0	99
NE-22N,NA	ADL-3	0	99
NE-22N,NP	ADL-3	0	99
NE-22N,G	SIGECN-MASGAM	0	99
NE-22N,P	ADL-3	0	99
NE-22N,D	ADL-3	0	99
NE-22N,T	ADL-3	0	99
NE-22N,A	ADL-3	0	99
NA-22N,2N	JEF-2.2	0	99
NA-22N,NA	JEF-2.2	0	99
NA-22N,NP	JEF-2.2	0	99
NA-22N,ND	ADL-3	0	99
NA-22N,NH	ADL-3	0	99
NA-22N,G	JEF-2.2	0	99
NA-22N,P	JEF-2.2	0	99
NA-22N,D	JEF-2.2	0	99
NA-22N,T	ADL-3	0	99
NA-22N,H	ADL-3	0	99
NA-22N,A	JEF-2.2	0	99
NA-22N,2P	ADL-3	0	99
NA-23N,2N	ADL-3	0	99

Reaction	Origin	IS	FS
NA-23N,NA	EFF-2.4	0	99
NA-23N,NP	EFF-2.4	0	99
NA-23N,ND	ADL-3	0	99
NA-23N,G	JEF-2.2; RN - ---/SYS	0	0
NA-23N,G*	JEF-2.2; RN - ---/SYS	0	1
NA-23N,P	EFF-2.4	0	99
NA-23N,D	ADL-3	0	99
NA-23N,T	ADL-3	0	99
NA-23N,H	ADL-3	0	99
NA-23N,A	FENDL/A-1	0	99
NA-23N,2P	ADL-3	0	99
NA-24N,N*	ADL-3	0	1
NA-24N,2N	ADL-3	0	99
NA-24N,NA	ADL-3	0	99
NA-24N,NP	ADL-3	0	99
NA-24N,ND	ADL-3	0	99
NA-24N,NT	ADL-3	0	99
NA-24N,G	MASGAM	0	99
NA-24N,P	ADL-3	0	99
NA-24N,D	ADL-3	0	99
NA-24N,T	ADL-3	0	99
NA-24N,H	ADL-3	0	99
NA-24N,A	ADL-3	0	99
NA-24N,2P	ADL-3	0	99
MG-24N,2N	JENDL-3.1	0	99
MG-24N,NA	JENDL-3.1	0	99
MG-24N,NP	ADL-3	0	99
MG-24N,G	JENDL-3.1	0	99
MG-24N,P	IRDF-90.2; RN - ---/SYS	0	0
MG-24N,P*	IRDF-90.2; RN - ---/SYS	0	1
MG-24N,D	ADL-3	0	99
MG-24N,T	ADL-3	0	99
MG-24N,H	ADL-3	0	99
MG-24N,A	JENDL-3.1	0	99
MG-24N,2P	ADL-3	0	99
MG-25N,2N	JENDL-3.1	0	99
MG-25N,NA	JENDL-3.1	0	99
MG-25N,NP	JENDL-3.2/A; RN - ---/SYS	0	0
MG-25N,NP*	JENDL-3.2/A; RN - ---/SYS	0	1
MG-25N,ND	ADL-3	0	99
MG-25N,G	JENDL-3.1	0	99
MG-25N,P	JENDL-3.1	0	99
MG-25N,D	JENDL-3.2/A; RN - ---/SYS	0	0
MG-25N,D*	JENDL-3.2/A; RN - ---/SYS	0	1
MG-25N,T	ADL-3	0	99
MG-25N,H	ADL-3	0	99
MG-25N,A	JENDL-3.1	0	99
MG-25N,2P	ADL-3	0	99
MG-26N,2N	JENDL-3.1	0	99
MG-26N,3N	ADL-3	0	99
MG-26N,NA	JENDL-3.1	0	99
MG-26N,NP	JENDL-3.1	0	99
MG-26N,G	JENDL-3.1	0	99
MG-26N,P	JENDL-3.1	0	99
MG-26N,D	ADL-3	0	99
MG-26N,T	ADL-3	0	0
MG-26N,T*	ADL-3	0	1
MG-26N,H	ADL-3	0	99
MG-26N,A	JENDL-3.1	0	99
MG-28N,2N	EXIFON	0	99
MG-28N,3N	EXIFON	0	99
MG-28N,NA	THRES	0	99
MG-28N,NP	THRES	0	99

Reaction	Origin	IS	FS
MG-28N,G	MASGAM	0	99
MG-28N,P	THRES	0	99
MG-28N,D	ADL-3	0	99
MG-28N,T	ADL-3	0	99
MG-28N,A	ADL-3	0	99
AL-26N,N*	ADL-3	0	1
AL-26N,2N	EXIFON	0	99
AL-26N,NA	EXIFON	0	99
AL-26N,NP	EXIFON	0	99
AL-26N,ND	ADL-3	0	99
AL-26N,NH	ADL-3	0	99
AL-26N,G	MASGAM	0	99
AL-26N,P	EXIFON	0	99
AL-26N,D	ADL-3	0	99
AL-26N,T	ADL-3	0	99
AL-26N,H	ADL-3	0	0
AL-26N,H*	ADL-3	0	1
AL-26N,A	EXIFON	0	99
AL-26N,2P	EXIFON	0	99
AL-27N,2N	ADL-3/I	0	0
AL-27N,2N*	ADL-3/I	0	1
AL-27N,NA	ADL-3	0	99
AL-27N,NP	EFF-2.4	0	99
AL-27N,ND	ADL-3	0	99
AL-27N,NT	ADL-3	0	99
AL-27N,G	JEF-2.2	0	99
AL-27N,P	ADL-3; RN - EXP/---	0	99
AL-27N,D	JEF-2.2	0	99
AL-27N,T	JEF-2.2	0	99
AL-27N,H	ADL-3	0	99
AL-27N,A	IRDF-90.2; RN - ---/SYS	0	0
AL-27N,A*	IRDF-90.2; RN - ---/SYS	0	1
AL-27N,2P	EFF-2.4	0	99
SI-28N,2N	EFF-2.4	0	99
SI-28N,NA	JENDL-3.2/A	0	99
SI-28N,NP	JENDL-3.2/A	0	99
SI-28N,G	JENDL-3.1	0	99
SI-28N,P	JENDL-3.2/A	0	99
SI-28N,D	ADL-3	0	99
SI-28N,T	ADL-3	0	0
SI-28N,T*	ADL-3	0	1
SI-28N,H	ADL-3	0	99
SI-28N,A	EFF-2.4	0	99
SI-28N,2P	EFF-2.4	0	99
SI-29N,2N	JENDL-3.1	0	99
SI-29N,NA	JENDL-3.1	0	99
SI-29N,NP	JENDL-3.1	0	99
SI-29N,ND	ADL-3	0	99
SI-29N,G	JENDL-3.1	0	99
SI-29N,P	JENDL-3.2/A	0	99
SI-29N,D	ADL-3	0	99
SI-29N,T	ADL-3	0	99
SI-29N,H	ADL-3	0	99
SI-29N,A	JENDL-3.1	0	99
SI-29N,2P	JENDL-3.2/A	0	99
SI-30N,2N	JENDL-3.1	0	99
SI-30N,3N	ADL-3	0	99
SI-30N,NA	JENDL-3.1	0	99
SI-30N,NP	JENDL-3.1	0	99
SI-30N,G	JENDL-3.1	0	99
SI-30N,P	JENDL-3.1; RN - EXP/---	0	99
SI-30N,D	ADL-3	0	99
SI-30N,T	ADL-3	0	99

Reaction	Origin	IS	FS
SI-30N,H	ADL-3	0	99
SI-30N,A	JENDL-3.1	0	99
SI-31N,2N	ADL-3	0	99
SI-31N,3N	ADL-3	0	99
SI-31N,NA	ADL-3	0	99
SI-31N,NP	ADL-3	0	99
SI-31N,ND	ADL-3	0	99
SI-31N,G	MASGAM	0	99
SI-31N,P	ADL-3	0	99
SI-31N,D	ADL-3	0	99
SI-31N,T	ADL-3	0	99
SI-31N,H	ADL-3	0	99
SI-31N,A	ADL-3	0	99
SI-32N,2N	ADL-3	0	99
SI-32N,3N	ADL-3	0	99
SI-32N,NA	ADL-3	0	99
SI-32N,NP	ADL-3	0	99
SI-32N,G	MASGAM	0	99
SI-32N,P	ADL-3	0	99
SI-32N,D	ADL-3	0	99
SI-32N,T	ADL-3	0	99
SI-32N,A	ADL-3	0	99
P-31N,2N	EFF-2.4	0	99
P-31N,NA	JEF-2.2	0	99
P-31N,NP	EFF-2.4	0	99
P-31N,ND	ADL-3	0	99
P-31N,NT	ADL-3	0	99
P-31N,G	JEF-2.2	0	99
P-31N,P	IRDF-90.2	0	99
P-31N,D	ADL-3	0	99
P-31N,T	ADL-3	0	99
P-31N,H	ADL-3; RN - EXP/---;RN - EXP/---	0	99
P-31N,A	JENDL-3.2/A	0	99
P-31N,2P	ADL-3	0	99
P-32N,2N	ADL-3	0	99
P-32N,NA	ADL-3	0	99
P-32N,NP	ADL-3	0	99
P-32N,ND	ADL-3	0	99
P-32N,NT	ADL-3	0	99
P-32N,G	MASGAM	0	99
P-32N,P	ADL-3	0	99
P-32N,D	ADL-3	0	99
P-32N,T	ADL-3	0	99
P-32N,H	ADL-3	0	99
P-32N,A	ADL-3	0	99
P-32N,2P	ADL-3	0	99
P-33N,2N	ADL-3	0	99
P-33N,3N	ADL-3	0	99
P-33N,NA	ADL-3	0	99
P-33N,NP	ADL-3	0	99
P-33N,ND	ADL-3	0	99
P-33N,NT	ADL-3	0	99
P-33N,G	MASGAM	0	99
P-33N,P	ADL-3	0	99
P-33N,D	ADL-3	0	99
P-33N,T	ADL-3	0	99
P-33N,H	ADL-3	0	99
P-33N,A	ADL-3	0	99
S-32N,2N	JEF-2.2	0	99
S-32N,NA	JEF-2.2	0	99
S-32N,NP	ADL-3	0	99
S-32N,ND	ADL-3	0	99
S-32N,NH	ADL-3	0	99

Reaction	Origin	IS	FS	Reaction	Origin	IS	FS
S-32N,G	JEF-2.2	0	99	CL-35N,T	ADL-3	0	99
S-32N,P	IRDF-90.2	0	99	CL-35N,H	ADL-3	0	99
S-32N,D	ADL-3	0	99	CL-35N,A	FENDL/A-1	0	99
S-32N,T	ENDF/B-VI; RN - EXP/---	0	99	CL-35N,2P	ADL-3	0	99
S-32N,H	ADL-3	0	99	CL-36N,2N	ADL-3	0	99
S-32N,A	JEF-2.2	0	99	CL-36N,NA	ADL-3	0	99
S-32N,2P	JENDL-3.2/A	0	99	CL-36N,NP	FENDL/A-1	0	99
S-33N,2N	JEF-2.2	0	99	CL-36N,ND	ADL-3	0	99
S-33N,NA	JEF-2.2	0	99	CL-36N,NT	ADL-3	0	99
S-33N,NP	JEF-2.2	0	99	CL-36N,NH	ADL-3	0	99
S-33N,ND	ADL-3	0	99	CL-36N,G	MASGAM	0	99
S-33N,NH	ADL-3	0	99	CL-36N,P	ADL-3; RN - EXP/---	0	99
S-33N,G	JEF-2.2	0	99	CL-36N,D	FENDL/A-1	0	99
S-33N,P	JEF-2.2	0	99	CL-36N,T	ADL-3	0	99
S-33N,D	ADL-3	0	99	CL-36N,H	ADL-3	0	99
S-33N,T	ADL-3	0	99	CL-36N,A	ADL-3	0	99
S-33N,H	ADL-3	0	99	CL-36N,2P	ADL-3	0	99
S-33N,A	JEF-2.2	0	99	CL-37N,2N	JENDL-3.2/A	0	99
S-33N,2P	ADL-3	0	99	CL-37N,3N	ADL-3	0	99
S-34N,2N	JEF-2.2	0	99	CL-37N,NA	ADL-3	0	99
S-34N,NA	JEF-2.2	0	99	CL-37N,NP	ADL-3	0	99
S-34N,NP	JEF-2.2	0	99	CL-37N,ND	ADL-3	0	99
S-34N,ND	ADL-3	0	99	CL-37N,NT	ADL-3	0	99
S-34N,G	JEF-2.2	0	99	CL-37N,G	SIGECN-MASGAM; RN - ---/SYS	0	0
S-34N,P	ADL-3	0	99	CL-37N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1
S-34N,D	ADL-3	0	99	CL-37N,P	JENDL-3.2/A	0	99
S-34N,T	ADL-3	0	99	CL-37N,D	ADL-3	0	99
S-34N,H	ADL-3	0	99	CL-37N,T	ADL-3	0	99
S-34N,A	FENDL/A-1	0	99	CL-37N,H	ADL-3	0	99
S-34N,2P	ADL-3	0	99	CL-37N,A	ADL-3	0	99
S-35N,2N	ADL-3	0	99	CL-37N,2P	ADL-3	0	99
S-35N,3N	ADL-3	0	99	AR-36N,2N	EFF-2.4	0	99
S-35N,NA	ADL-3	0	99	AR-36N,NA	EFF-2.4	0	99
S-35N,NP	ADL-3	0	99	AR-36N,NP	EFF-2.4	0	99
S-35N,ND	ADL-3	0	99	AR-36N,ND	ADL-3	0	0
S-35N,G	MASGAM	0	99	AR-36N,ND*	ADL-3	0	1
S-35N,P	ADL-3	0	99	AR-36N,NH	ADL-3	0	99
S-35N,D	ADL-3	0	99	AR-36N,G	JEF-2.2	0	99
S-35N,T	ADL-3	0	99	AR-36N,P	EFF-2.4	0	99
S-35N,H	ADL-3	0	99	AR-36N,D	EFF-2.4	0	99
S-35N,A	ADL-3	0	99	AR-36N,T	ADL-3	0	0
S-35N,2P	ADL-3	0	99	AR-36N,T*	ADL-3	0	1
S-36N,2N	JEF-2.2	0	99	AR-36N,H	ADL-3	0	99
S-36N,3N	ADL-3	0	99	AR-36N,A	EFF-2.4	0	99
S-36N,NA	JEF-2.2	0	99	AR-36N,2P	ADL-3	0	99
S-36N,NP	JEF-2.2	0	99	AR-37N,2N	ADL-3	0	99
S-36N,ND	ADL-3	0	99	AR-37N,NA	ADL-3	0	99
S-36N,NT	ADL-3	0	99	AR-37N,NP	ADL-3	0	99
S-36N,G	JEF-2.2	0	99	AR-37N,ND	ADL-3	0	99
S-36N,P	JEF-2.2	0	99	AR-37N,NH	ADL-3	0	99
S-36N,D	ADL-3	0	99	AR-37N,G	MASGAM	0	99
S-36N,T	ADL-3	0	99	AR-37N,P	ADL-3	0	99
S-36N,H	ADL-3	0	99	AR-37N,D	ADL-3	0	99
S-36N,A	JEF-2.2	0	99	AR-37N,T	ADL-3	0	99
CL-35N,2N	EXIFON; RN - EXP/EXP	0	0	AR-37N,H	ADL-3	0	99
CL-35N,2N*	EXIFON; RN - EXP/EXP	0	1	AR-37N,A	ADL-3	0	99
CL-35N,NA	EXIFON	0	99	AR-37N,2P	ADL-3	0	99
CL-35N,NP	EXIFON	0	99	AR-38N,2N	JENDL-3.2/A	0	99
CL-35N,ND	ADL-3	0	99	AR-38N,NA	EFF-2.4	0	99
CL-35N,NT	ADL-3	0	99	AR-38N,NP	EFF-2.4	0	99
CL-35N,G	SIGECN-MASGAM	0	99	AR-38N,ND	ADL-3	0	99
CL-35N,P	FENDL/A-1	0	99	AR-38N,G	JEF-2.2	0	99
CL-35N,D	ADL-3	0	99	AR-38N,P	EFF-2.4; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
AR-38N,P*	EFF-2.4; RN - ---/SYS	0	1
AR-38N,D	EFF-2.4	0	99
AR-38N,T	ADL-3	0	99
AR-38N,H	ADL-3	0	99
AR-38N,A	EFF-2.4	0	99
AR-38N,2P	ADL-3	0	99
AR-39N,2N	ADL-3	0	99
AR-39N,3N	ADL-3	0	99
AR-39N,NA	ADL-3	0	99
AR-39N,NP	ADL-3	0	0
AR-39N,NP*	ADL-3	0	1
AR-39N,ND	ADL-3	0	99
AR-39N,NT	ADL-3	0	99
AR-39N,NH	ADL-3	0	99
AR-39N,G	MASGAM	0	99
AR-39N,P	ADL-3	0	99
AR-39N,D	ADL-3	0	0
AR-39N,D*	ADL-3	0	1
AR-39N,T	ADL-3	0	99
AR-39N,H	ADL-3	0	99
AR-39N,A	ADL-3	0	99
AR-39N,2P	ADL-3	0	99
AR-40N,2N	EFF-2.4	0	99
AR-40N,3N	EFF-2.4	0	99
AR-40N,NA	EFF-2.4	0	99
AR-40N,NP	EFF-2.4	0	99
AR-40N,ND	ADL-3	0	0
AR-40N,ND*	ADL-3	0	1
AR-40N,NT	ADL-3	0	99
AR-40N,G	JEF-2.2	0	99
AR-40N,P	EFF-2.4	0	99
AR-40N,D	EFF-2.4	0	99
AR-40N,T	ADL-3	0	0
AR-40N,T*	ADL-3	0	1
AR-40N,H	ADL-3	0	99
AR-40N,A	EFF-2.4	0	99
AR-40N,2P	ADL-3	0	99
AR-41N,2N	ADL-3	0	99
AR-41N,3N	ADL-3	0	99
AR-41N,NA	ADL-3	0	99
AR-41N,NP	ADL-3	0	99
AR-41N,ND	ADL-3	0	99
AR-41N,NT	ADL-3	0	0
AR-41N,NT*	ADL-3	0	1
AR-41N,G	MASGAM	0	99
AR-41N,P	ADL-3	0	99
AR-41N,D	ADL-3	0	99
AR-41N,T	ADL-3	0	99
AR-41N,H	ADL-3	0	99
AR-41N,A	ADL-3	0	99
AR-41N,2P	ADL-3	0	99
AR-42N,2N	ADL-3	0	99
AR-42N,3N	ADL-3	0	99
AR-42N,NA	ADL-3	0	99
AR-42N,NP	ADL-3	0	99
AR-42N,G	MASGAM	0	99
AR-42N,P	ADL-3	0	99
AR-42N,D	ADL-3	0	99
AR-42N,T	ADL-3	0	99
AR-42N,H	ADL-3	0	99
AR-42N,A	ADL-3	0	99
K-39N,2N	FENDL/A-1; RN - ---/EXP	0	0
K-39N,2N*	FENDL/A-1; RN - ---/EXP	0	1

Reaction	Origin	IS	FS
K-39N,NA	JENDL-3.1	0	99
K-39N,NP	FENDL/A-1	0	99
K-39N,ND	ADL-3	0	99
K-39N,NT	ADL-3	0	99
K-39N,NH	ADL-3	0	99
K-39N,G	JENDL-3.1	0	99
K-39N,P	ADL-3	0	99
K-39N,D	FENDL/A-1	0	99
K-39N,T	ADL-3; RN - EXP/---;RN - EXP/---	0	99
K-39N,H	ADL-3	0	99
K-39N,A	ADL-3	0	99
K-39N,2P	JENDL-3.2/A; RN - ---/SYS	0	0
K-39N,2P*	JENDL-3.2/A; RN - ---/SYS	0	1
K-40N,2N	JENDL-3.1	0	99
K-40N,NA	JENDL-3.1	0	99
K-40N,NP	JENDL-3.1	0	99
K-40N,ND	ADL-3	0	99
K-40N,NT	ADL-3	0	99
K-40N,NH	ADL-3	0	99
K-40N,G	MASGAM	0	99
K-40N,P	JENDL-3.1	0	99
K-40N,D	ADL-3	0	99
K-40N,T	ADL-3	0	99
K-40N,H	ADL-3	0	0
K-40N,H*	ADL-3	0	1
K-40N,A	JENDL-3.1	0	99
K-40N,2P	ADL-3	0	99
K-41N,2N	ADL-3	0	99
K-41N,3N	ADL-3	0	99
K-41N,NA	JENDL-3.1	0	99
K-41N,NP	JENDL-3.1	0	99
K-41N,ND	ADL-3	0	99
K-41N,NT	ADL-3	0	99
K-41N,G	JENDL-3.1	0	99
K-41N,P	JENDL-3.2/A	0	99
K-41N,D	ADL-3	0	99
K-41N,T	ADL-3	0	99
K-41N,H	ADL-3; RN - EXP/---;RN - EXP/---	0	99
K-41N,A	ADL-3	0	0
K-41N,A*	ADL-3	0	1
K-41N,2P	ADL-3	0	99
K-42N,2N	ADL-3	0	99
K-42N,3N	ADL-3	0	99
K-42N,NA	ADL-3	0	0
K-42N,NA*	ADL-3	0	1
K-42N,NP	ADL-3	0	99
K-42N,ND	ADL-3	0	99
K-42N,NT	ADL-3	0	99
K-42N,G	MASGAM	0	99
K-42N,P	ADL-3	0	99
K-42N,D	ADL-3	0	99
K-42N,T	ADL-3	0	99
K-42N,H	ADL-3	0	99
K-42N,A	ADL-3	0	99
K-42N,2P	ADL-3	0	99
K-43N,2N	ADL-3	0	99
K-43N,3N	ADL-3	0	99
K-43N,NA	ADL-3	0	99
K-43N,NP	ADL-3	0	99
K-43N,ND	ADL-3	0	99
K-43N,NT	ADL-3	0	99
K-43N,G	MASGAM	0	99
K-43N,P	ADL-3	0	99

Reaction	Origin	IS	FS
K-43N,D	ADL-3	0	99
K-43N,T	ADL-3	0	99
K-43N,H	ADL-3	0	99
K-43N,A	ADL-3	0	99
K-43N,2P	ADL-3	0	99
CA-40N,2N	JENDL-3.1	0	99
CA-40N,NA	JENDL-3.1	0	99
CA-40N,NP	JENDL-3.2/A	0	99
CA-40N,ND	ADL-3; RN - ---/SYS	0	0
CA-40N,ND*	ADL-3; RN - ---/SYS	0	1
CA-40N,NH	ADL-3	0	99
CA-40N,G	JENDL-3.1	0	99
CA-40N,P	ADL-3	0	99
CA-40N,D	JENDL-3.2/A	0	99
CA-40N,T	ADL-3; RN - EXP/---	0	0
CA-40N,T*	ADL-3; RN - EXP/---	0	1
CA-40N,H	ADL-3	0	99
CA-40N,A	JENDL-3.2/A	0	99
CA-40N,2P	ADL-3	0	99
CA-41N,2N	ADL-3	0	99
CA-41N,NA	ADL-3	0	99
CA-41N,NP	ADL-3	0	99
CA-41N,ND	ADL-3	0	99
CA-41N,NH	ADL-3	0	99
CA-41N,G	MASGAM	0	99
CA-41N,P	ADL-3	0	99
CA-41N,D	ADL-3	0	99
CA-41N,T	ADL-3	0	99
CA-41N,H	ADL-3	0	99
CA-41N,A	ADL-3	0	99
CA-41N,2P	ADL-3	0	99
CA-42N,2N	JENDL-3.1	0	99
CA-42N,NA	JENDL-3.1	0	99
CA-42N,NP	JENDL-3.1	0	99
CA-42N,ND	ADL-3	0	99
CA-42N,G	JENDL-3.1	0	99
CA-42N,P	ADL-3	0	99
CA-42N,D	ADL-3	0	99
CA-42N,T	ADL-3	0	99
CA-42N,H	ADL-3	0	99
CA-42N,A	ADL-3	0	99
CA-42N,2P	ADL-3	0	99
CA-43N,2N	JENDL-3.2/A	0	99
CA-43N,3N	ADL-3	0	99
CA-43N,NA	ADL-3	0	99
CA-43N,NP	JENDL-3.1	0	99
CA-43N,ND	ADL-3	0	99
CA-43N,NH	ADL-3	0	99
CA-43N,G	JENDL-3.1	0	99
CA-43N,P	JENDL-3.1	0	99
CA-43N,D	ADL-3	0	99
CA-43N,T	ADL-3	0	99
CA-43N,H	ADL-3	0	99
CA-43N,A	JENDL-3.1	0	99
CA-43N,2P	EXIFON	0	99
CA-44N,2N	JENDL-3.1	0	99
CA-44N,3N	ADL-3	0	99
CA-44N,NA	JENDL-3.1	0	99
CA-44N,NP	JENDL-3.1	0	99
CA-44N,G	JENDL-3.1	0	99
CA-44N,P	ADL-3	0	99
CA-44N,D	ADL-3	0	99
CA-44N,T	ADL-3	0	99

Reaction	Origin	IS	FS
CA-44N,H	ADL-3	0	99
CA-44N,A	JENDL-3.2/A	0	99
CA-44N,2P	ADL-3	0	99
CA-45N,2N	ADL-3	0	99
CA-45N,3N	ADL-3	0	99
CA-45N,NA	ADL-3	0	99
CA-45N,NP	ADL-3	0	99
CA-45N,ND	ADL-3	0	99
CA-45N,G	MASGAM	0	99
CA-45N,P	ADL-3	0	99
CA-45N,D	ADL-3	0	99
CA-45N,T	ADL-3	0	99
CA-45N,H	ADL-3	0	99
CA-45N,A	ADL-3	0	99
CA-45N,2P	ADL-3	0	99
CA-46N,2N	JENDL-3.1	0	99
CA-46N,3N	ADL-3	0	99
CA-46N,NA	JENDL-3.2/A	0	99
CA-46N,NP	EXIFON	0	99
CA-46N,G	JENDL-3.1	0	99
CA-46N,P	JENDL-3.1	0	99
CA-46N,D	ADL-3	0	99
CA-46N,T	ADL-3	0	99
CA-46N,H	ADL-3	0	99
CA-46N,A	JENDL-3.1	0	99
CA-47N,2N	ADL-3	0	99
CA-47N,3N	ADL-3	0	99
CA-47N,NA	ADL-3	0	99
CA-47N,NP	ADL-3	0	99
CA-47N,ND	ADL-3	0	99
CA-47N,G	MASGAM	0	99
CA-47N,P	ADL-3	0	99
CA-47N,D	ADL-3	0	99
CA-47N,T	ADL-3	0	99
CA-47N,H	ADL-3	0	99
CA-47N,A	ADL-3	0	99
CA-47N,2P	ADL-3	0	99
CA-48N,2N	JENDL-3.2/A	0	99
CA-48N,3N	ADL-3	0	99
CA-48N,NA	JENDL-3.1	0	99
CA-48N,NP	JENDL-3.1	0	99
CA-48N,G	JENDL-3.1	0	99
CA-48N,P	JENDL-3.1	0	99
CA-48N,D	ADL-3	0	99
CA-48N,T	ADL-3	0	99
CA-48N,A	JENDL-3.1	0	99
SC*44N,N	ADL-3	1	0
SC*44N,2N	ADL-3	1	99
SC*44N,NA	ADL-3	1	99
SC*44N,NP	ADL-3	1	99
SC*44N,ND	ADL-3	1	99
SC*44N,NT	ADL-3	1	99
SC*44N,NH	ADL-3	1	99
SC*44N,G	MASGAM; RN - ---/SYS	1	0
SC*44N,G*	MASGAM; RN - ---/SYS	1	
SC*44N,P	ADL-3	1	99
SC*44N,D	ADL-3	1	99
SC*44N,T	ADL-3	1	99
SC*44N,H	ADL-3	1	99
SC*44N,A	ADL-3	1	99
SC*44N,2P	ADL-3	1	99
SC-45N,N*	ADL-3	0	1
SC-45N,2N	JENDL-3.2/A	0	0

Reaction	Origin	IS	FS
SC-45N,2N*	JENDL-3.2/A	0	1
SC-45N,NA	ADL-3	0	99
SC-45N,NP	ENDF/B-VI	0	99
SC-45N,ND	ADL-3	0	99
SC-45N,NT	ADL-3	0	99
SC-45N,G	ENDF/B-VI; RN - ---/SYS	0	0
SC-45N,G*	ENDF/B-VI; RN - ---/SYS	0	1
SC-45N,P	ENDF/B-VI	0	99
SC-45N,D	ENDF/B-VI	0	99
SC-45N,T	ENDF/B-VI	0	99
SC-45N,H	ENDF/B-VI; RN - EXP/---	0	99
SC-45N,A	JENDL-3.2/A	0	99
SC-45N,2P	ADL-3	0	99
SC-46N,N*	ADL-3	0	1
SC-46N,2N	ADL-3	0	0
SC-46N,2N*	ADL-3	0	1
SC-46N,NA	ADL-3	0	99
SC-46N,NP	ADL-3	0	99
SC-46N,ND	ADL-3	0	99
SC-46N,NT	ADL-3	0	99
SC-46N,G	MASGAM	0	99
SC-46N,P	ADL-3	0	99
SC-46N,D	ADL-3	0	99
SC-46N,T	ADL-3	0	99
SC-46N,H	ADL-3	0	99
SC-46N,A	ADL-3	0	99
SC-46N,2P	ADL-3	0	99
SC-47N,2N	ADL-3	0	0
SC-47N,2N*	ADL-3	0	1
SC-47N,3N	ADL-3	0	0
SC-47N,3N*	ADL-3	0	1
SC-47N,NA	ADL-3	0	99
SC-47N,NP	ADL-3	0	99
SC-47N,ND	ADL-3	0	99
SC-47N,NT	ADL-3	0	99
SC-47N,G	MASGAM	0	99
SC-47N,P	ADL-3	0	99
SC-47N,D	ADL-3	0	99
SC-47N,T	ADL-3	0	99
SC-47N,H	ADL-3	0	99
SC-47N,A	ADL-3	0	99
SC-47N,2P	ADL-3	0	99
SC-48N,2N	ADL-3	0	99
SC-48N,3N	ADL-3	0	0
SC-48N,3N*	ADL-3	0	1
SC-48N,NA	ADL-3	0	99
SC-48N,NP	ADL-3	0	99
SC-48N,ND	ADL-3	0	99
SC-48N,NT	ADL-3	0	99
SC-48N,G	MASGAM	0	99
SC-48N,P	ADL-3	0	99
SC-48N,D	ADL-3	0	99
SC-48N,T	ADL-3	0	99
SC-48N,H	ADL-3	0	99
SC-48N,A	ADL-3	0	99
SC-48N,2P	ADL-3	0	99
TI-44N,2N	ADL-3	0	99
TI-44N,NA	ADL-3	0	99
TI-44N,NP	ADL-3	0	99
TI-44N,ND	ADL-3	0	0
TI-44N,ND*	ADL-3	0	1
TI-44N,NH	ADL-3	0	99
TI-44N,G	MASGAM	0	99

Reaction	Origin	IS	FS
TI-44N,P	ADL-3	0	0
TI-44N,P*	ADL-3	0	1
TI-44N,D	ADL-3	0	99
TI-44N,T	ADL-3; RN - ---/SYS	0	0
TI-44N,T*	ADL-3; RN - ---/SYS	0	1
TI-44N,H	ADL-3	0	99
TI-44N,A	ADL-3	0	99
TI-44N,2P	ADL-3	0	99
TI-45N,2N	ADL-3	0	99
TI-45N,NA	ADL-3	0	99
TI-45N,NP	ADL-3	0	0
TI-45N,NP*	ADL-3	0	1
TI-45N,ND	ADL-3	0	99
TI-45N,NH	ADL-3	0	99
TI-45N,G	MASGAM	0	99
TI-45N,P	ADL-3	0	0
TI-45N,P*	ADL-3	0	1
TI-45N,D	ADL-3	0	0
TI-45N,D*	ADL-3	0	1
TI-45N,T	ADL-3	0	99
TI-45N,H	ADL-3	0	99
TI-45N,A	ADL-3	0	99
TI-45N,2P	ADL-3	0	99
TI-46N,2N	ADL-3	0	99
TI-46N,NA	ADL-3	0	99
TI-46N,NP	JENDL-3.2/A; RN - ---/SYS	0	0
TI-46N,NP*	JENDL-3.2/A; RN - ---/SYS	0	1
TI-46N,ND	ADL-3; RN - ---/SYS	0	0
TI-46N,ND*	ADL-3; RN - ---/SYS	0	1
TI-46N,G	JENDL-3.1	0	99
TI-46N,P	ADL-3	0	0
TI-46N,P*	ADL-3	0	1
TI-46N,D	JENDL-3.2/A; RN - ---/SYS	0	0
TI-46N,D*	JENDL-3.2/A; RN - ---/SYS	0	1
TI-46N,T	ADL-3; RN - EXP/---	0	0
TI-46N,T*	ADL-3; RN - EXP/---	0	1
TI-46N,H	ADL-3	0	99
TI-46N,A	ADL-3	0	99
TI-46N,2P	ADL-3	0	99
TI-47N,2N	ADL-3	0	99
TI-47N,NA	ADL-3	0	99
TI-47N,NP	IRDF-90.2; RN - ---/SYS	0	0
TI-47N,NP*	IRDF-90.2; RN - ---/SYS	0	1
TI-47N,ND	ADL-3	0	0
TI-47N,ND*	ADL-3	0	1
TI-47N,NH	ADL-3	0	99
TI-47N,G	JENDL-3.1	0	99
TI-47N,P	JENDL-3.2/A	0	99
TI-47N,D	ADL-3	0	0
TI-47N,D*	ADL-3	0	1
TI-47N,T	ADL-3; RN - ---/SYS	0	0
TI-47N,T*	ADL-3; RN - ---/SYS	0	1
TI-47N,H	ADL-3	0	99
TI-47N,A	ADL-3	0	99
TI-47N,2P	ADL-3	0	99
TI-48N,2N	ADL-3	0	99
TI-48N,NA	ADL-3	0	99
TI-48N,NP	FENDL/A-1	0	99
TI-48N,G	JENDL-3.1	0	99
TI-48N,P	IRK	0	99
TI-48N,D	FENDL/A-1	0	99
TI-48N,T	ADL-3	0	0
TI-48N,T*	ADL-3	0	1

Reaction	Origin	IS	FS
TI-48N,H	ADL-3	0	99
TI-48N,A	JENDL-3.2/A	0	99
TI-48N,2P	ADL-3	0	99
TI-49N,2N	JENDL-3.1	0	99
TI-49N,NA	ADL-3	0	99
TI-49N,NP	JENDL-3.1	0	99
TI-49N,ND	ADL-3	0	99
TI-49N,G	JENDL-3.1	0	99
TI-49N,P	JENDL-3.1	0	99
TI-49N,D	ADL-3	0	99
TI-49N,T	ADL-3	0	99
TI-49N,H	ADL-3	0	99
TI-49N,A	ADL-3	0	99
TI-49N,2P	ADL-3	0	99
TI-50N,2N	ADL-3	0	99
TI-50N,3N	ADL-3	0	99
TI-50N,NA	ADL-3	0	99
TI-50N,NP	ADL-3	0	99
TI-50N,G	JENDL-3.1	0	99
TI-50N,P	ADL-3	0	0
TI-50N,P*	ADL-3	0	1
TI-50N,D	ADL-3	0	99
TI-50N,T	ADL-3	0	99
TI-50N,H	ADL-3	0	99
TI-50N,A	JENDL-3.2/A	0	99
TI-50N,2P	ADL-3	0	99
V-48N,2N	ADL-3	0	99
V-48N,NA	ADL-3	0	0
V-48N,NA*	ADL-3	0	1
V-48N,NP	ADL-3	0	99
V-48N,ND	ADL-3	0	99
V-48N,NH	ADL-3	0	0
V-48N,NH*	ADL-3	0	1
V-48N,G	MASGAM	0	99
V-48N,P	ADL-3	0	99
V-48N,D	ADL-3	0	99
V-48N,T	ADL-3	0	99
V-48N,H	ADL-3	0	0
V-48N,H*	ADL-3	0	1
V-48N,A	ADL-3	0	0
V-48N,A*	ADL-3	0	1
V-48N,2P	ADL-3	0	99
V-49N,2N	ADL-3	0	99
V-49N,NA	ADL-3	0	0
V-49N,NA*	ADL-3	0	1
V-49N,NP	ADL-3	0	99
V-49N,ND	ADL-3	0	99
V-49N,NT	ADL-3	0	99
V-49N,G	MASGAM	0	99
V-49N,P	ADL-3	0	99
V-49N,D	ADL-3	0	99
V-49N,T	ADL-3	0	99
V-49N,H	ADL-3	0	99
V-49N,A	ADL-3	0	0
V-49N,A*	ADL-3	0	1
V-49N,2P	ADL-3	0	99
V-50N,2N	JENDL-3.2/A	0	99
V-50N,NA	ADL-3	0	0
V-50N,NA*	ADL-3	0	1
V-50N,NP	EXIFON	0	99
V-50N,ND	ADL-3	0	99
V-50N,NT	ADL-3	0	99
V-50N,G	SIGECN-MASGAM	0	99

Reaction	Origin	IS	FS
V-50N,P	EXIFON	0	99
V-50N,D	ADL-3	0	99
V-50N,T	ADL-3	0	99
V-50N,H	ADL-3	0	99
V-50N,A	ADL-3	0	99
V-50N,2P	EXIFON	0	99
V-51N,2N	ADL-3	0	99
V-51N,NA	ADL-3	0	99
V-51N,NP	ENDF/B-VI	0	99
V-51N,ND	ENDF/B-VI	0	99
V-51N,NT	ADL-3	0	99
V-51N,G	JENDL-3.1	0	99
V-51N,P	JENDL-3.2/A	0	99
V-51N,D	ENDF/B-VI	0	99
V-51N,T	ENDF/B-VI	0	99
V-51N,H	ENDF/B-VI	0	99
V-51N,A	IRDF-90.2	0	99
V-51N,2P	ENDF/B-VI; RN - ---/SYS	0	0
V-51N,2P*	ENDF/B-VI; RN - ---/SYS	0	1
CR-48N,2N	ADL-3	0	99
CR-48N,NA	ADL-3	0	99
CR-48N,NP	ADL-3	0	99
CR-48N,ND	ADL-3	0	99
CR-48N,G	ADL-3	0	99
CR-48N,P	ADL-3	0	99
CR-48N,D	ADL-3	0	99
CR-48N,T	ADL-3	0	99
CR-48N,H	ADL-3	0	99
CR-48N,A	ADL-3	0	99
CR-48N,2P	ADL-3	0	99
CR-50N,2N	JENDL-3.2/A	0	99
CR-50N,NA	FENDL/A-1	0	99
CR-50N,NP	EFF-2.4	0	99
CR-50N,ND	ADL-3	0	99
CR-50N,G	EFF-2.4	0	99
CR-50N,P	EFF-2.4	0	99
CR-50N,D	EFF-2.4; RN - EXP/---	0	99
CR-50N,T	EFF-2.4	0	99
CR-50N,H	ADL-3	0	99
CR-50N,A	JENDL-3.2/A	0	99
CR-50N,2P	ADL-3	0	99
CR-51N,2N	ADL-3	0	99
CR-51N,NA	ADL-3	0	99
CR-51N,NP	ADL-3	0	99
CR-51N,ND	ADL-3	0	99
CR-51N,NH	ADL-3	0	99
CR-51N,G	MASGAM	0	99
CR-51N,P	ADL-3	0	99
CR-51N,D	ADL-3	0	99
CR-51N,T	ADL-3	0	99
CR-51N,H	ADL-3	0	99
CR-51N,A	ADL-3	0	99
CR-51N,2P	ADL-3	0	99
CR-52N,2N	IRDF-90.2	0	99
CR-52N,NA	EFF-2.4	0	99
CR-52N,NP	EFF-2.4	0	99
CR-52N,ND	ADL-3	0	99
CR-52N,G	EFF-2.4	0	99
CR-52N,P	ADL-3	0	99
CR-52N,D	JEF-2.2	0	99
CR-52N,T	JEF-2.2	0	99
CR-52N,H	ADL-3	0	99
CR-52N,A	JENDL-3.2/A	0	99

Reaction	Origin	IS	FS
CR-52N,2P	ADL-3	0	99
CR-53N,2N	EFF-2.4	0	99
CR-53N,NA	EFF-2.4	0	99
CR-53N,NP	EFF-2.4	0	99
CR-53N,ND	ADL-3	0	99
CR-53N,NH	ADL-3	0	99
CR-53N,G	EFF-2.4	0	99
CR-53N,P	JENDL-3.2/A	0	99
CR-53N,D	EFF-2.4	0	99
CR-53N,T	EFF-2.4	0	99
CR-53N,H	ADL-3	0	99
CR-53N,A	EFF-2.4	0	99
CR-53N,2P	ADL-3	0	99
CR-54N,2N	EFF-2.4	0	99
CR-54N,3N	ADL-3	0	99
CR-54N,NA	EFF-2.4	0	99
CR-54N,NP	EFF-2.4	0	99
CR-54N,ND	ADL-3	0	99
CR-54N,G	EFF-2.4	0	99
CR-54N,P	EFF-2.4	0	99
CR-54N,D	EFF-2.4	0	99
CR-54N,T	EFF-2.4	0	99
CR-54N,H	ADL-3	0	99
CR-54N,A	EFF-2.4	0	99
CR-54N,2P	ADL-3	0	99
MN-52N,N*	ADL-3	0	1
MN-52N,2N	ADL-3	0	99
MN-52N,NA	ADL-3	0	99
MN-52N,NP	ADL-3	0	99
MN-52N,ND	ADL-3	0	99
MN-52N,NH	ADL-3	0	99
MN-52N,G	MASGAM	0	99
MN-52N,P	ADL-3	0	99
MN-52N,D	ADL-3	0	99
MN-52N,T	ADL-3	0	99
MN-52N,H	ADL-3	0	99
MN-52N,A	ADL-3	0	99
MN-52N,2P	ADL-3	0	99
MN-53N,2N	ADL-3	0	0
MN-53N,2N*	ADL-3	0	1
MN-53N,NA	ADL-3	0	99
MN-53N,NP	ADL-3	0	99
MN-53N,ND	ADL-3	0	99
MN-53N,NT	ADL-3	0	99
MN-53N,G	MASGAM	0	99
MN-53N,P	ADL-3	0	99
MN-53N,D	ADL-3	0	99
MN-53N,T	ADL-3	0	99
MN-53N,H	ADL-3	0	99
MN-53N,A	ADL-3	0	99
MN-53N,2P	ADL-3	0	99
MN-54N,2N	ADL-3	0	99
MN-54N,NA	EXIFON	0	99
MN-54N,NP	EXIFON	0	99
MN-54N,ND	ADL-3	0	99
MN-54N,NT	ADL-3	0	99
MN-54N,NH	ADL-3	0	99
MN-54N,G	MASGAM	0	99
MN-54N,P	EXIFON; RN - SYS/---	0	99
MN-54N,D	ADL-3	0	99
MN-54N,T	ADL-3	0	99
MN-54N,H	ADL-3	0	99
MN-54N,A	EXIFON	0	99

Reaction	Origin	IS	FS
MN-54N,2P	EXIFON	0	99
MN-55N,2N	ADL-3	0	99
MN-55N,3N	JEF-2.2	0	99
MN-55N,NA	EFF-2.4	0	99
MN-55N,NP	EFF-2.4	0	99
MN-55N,ND	ADL-3	0	99
MN-55N,NT	ADL-3	0	99
MN-55N,G	JEF-2.2	0	99
MN-55N,P	EFF-2.4	0	99
MN-55N,D	EFF-2.4	0	99
MN-55N,T	EFF-2.4	0	99
MN-55N,H	EFF-2.4	0	99
MN-55N,A	EFF-2.4	0	99
MN-55N,2P	ADL-3	0	99
FE-54N,2N	EFF-2.4; RN - ---/SYS	0	0
FE-54N,2N*	EFF-2.4; RN - ---/SYS	0	1
FE-54N,NA	EFF-2.4	0	99
FE-54N,NP	EFF-2.4	0	99
FE-54N,ND	ADL-3	0	0
FE-54N,ND*	ADL-3	0	1
FE-54N,G	ENDF/B-VI	0	99
FE-54N,P	JENDL-3.2/A	0	99
FE-54N,D	EFF-2.4; RN - EXP/---	0	99
FE-54N,T	EFF-2.4; RN - EXP/EXP	0	0
FE-54N,T*	EFF-2.4; RN - EXP/EXP	0	1
FE-54N,H	ADL-3	0	99
FE-54N,A	JENDL-3.2/A	0	99
FE-54N,2P	ADL-3	0	99
FE-55N,2N	ADL-3	0	99
FE-55N,NA	ADL-3	0	99
FE-55N,ND	ADL-3	0	99
FE-55N,NH	ADL-3	0	99
FE-55N,G	MASGAM	0	99
FE-55N,P	ADL-3	0	99
FE-55N,D	ADL-3	0	99
FE-55N,T	ADL-3	0	99
FE-55N,H	ADL-3	0	99
FE-55N,A	ADL-3	0	99
FE-55N,2P	ADL-3	0	99
FE-56N,2N	ADL-3	0	99
FE-56N,NA	EFF-2.4	0	99
FE-56N,NP	EFF-2.4	0	99
FE-56N,ND	ADL-3	0	99
FE-56N,G	ENDF/B-VI	0	99
FE-56N,P	IRDF-90.2	0	99
FE-56N,D	JEF-2.2; RN - EXP/---	0	99
FE-56N,T	JEF-2.2; RN - EXP/---	0	99
FE-56N,H	EFF-2.4	0	99
FE-56N,A	EFF-2.4	0	99
FE-56N,2P	EFF-2.4	0	99
FE-57N,2N	EFF-2.4	0	99
FE-57N,3N	ADL-3	0	99
FE-57N,NA	EFF-2.4	0	99
FE-57N,NP	EFF-2.4	0	99
FE-57N,ND	ADL-3	0	99
FE-57N,NT	ADL-3	0	99
FE-57N,NH	ADL-3	0	99
FE-57N,G	ENDF/B-VI	0	99
FE-57N,P	EFF-2.4	0	99
FE-57N,D	EFF-2.4	0	99
FE-57N,T	EFF-2.4	0	99
FE-57N,H	ADL-3	0	99
FE-57N,A	EFF-2.4	0	99

Reaction	Origin	IS	FS	Reaction	Origin	IS	FS
FE-57N,2P	ADL-3	0	99	CO-56N,NA*	ADL-3	0	1
FE-58N,2N	EFF-2.4	0	99	CO-56N,NP	ADL-3	0	99
FE-58N,3N	ADL-3	0	99	CO-56N,ND	ADL-3	0	99
FE-58N,NA	EFF-2.4	0	99	CO-56N,NH	ADL-3	0	99
FE-58N,NP	EFF-2.4	0	99	CO-56N,G	MASGAM	0	99
FE-58N,ND	ADL-3	0	99	CO-56N,P	ADL-3	0	99
FE-58N,NT	ADL-3	0	99	CO-56N,D	ADL-3	0	99
FE-58N,G	ENDF/B-VI	0	99	CO-56N,T	ADL-3	0	99
FE-58N,P	EFF-2.4; RN - ---/SYS	0	0	CO-56N,H	ADL-3	0	99
FE-58N,P*	EFF-2.4; RN - ---/SYS	0	1	CO-56N,A	ADL-3	0	99
FE-58N,D	EFF-2.4	0	99	CO-56N,2P	ADL-3	0	99
FE-58N,T	EFF-2.4	0	99	CO-57N,2N	ADL-3	0	99
FE-58N,H	ADL-3	0	99	CO-57N,NA	ADL-3	0	99
FE-58N,A	EFF-2.4	0	99	CO-57N,NP	ADL-3	0	99
FE-58N,2P	ADL-3	0	99	CO-57N,ND	ADL-3	0	99
FE-59N,2N	ADL-3	0	99	CO-57N,NT	ADL-3	0	99
FE-59N,3N	ADL-3	0	99	CO-57N,NH	ADL-3	0	99
FE-59N,NA	ADL-3	0	99	CO-57N,G	MASGAM; RN - ---/SYS	0	0
FE-59N,NP	ADL-3	0	99	CO-57N,G*	MASGAM; RN - ---/SYS	0	1
FE-59N,NP*	ADL-3	0	1	CO-57N,P	ADL-3	0	99
FE-59N,ND	ADL-3	0	99	CO-57N,D	ADL-3	0	99
FE-59N,NT	ADL-3	0	99	CO-57N,T	ADL-3	0	99
FE-59N,G	MASGAM	0	99	CO-57N,H	ADL-3	0	99
FE-59N,P	ADL-3	0	99	CO-57N,A	ADL-3	0	99
FE-59N,D	ADL-3	0	0	CO-57N,2P	ADL-3	0	99
FE-59N,D*	ADL-3	0	1	CO-58N,N*	ADL-3	0	1
FE-59N,T	ADL-3	0	99	CO-58N,2N	JEF-2.2	0	99
FE-59N,H	ADL-3	0	99	CO-58N,NA	JEF-2.2	0	99
FE-59N,A	ADL-3	0	99	CO-58N,NP	JEF-2.2	0	99
FE-59N,2P	ADL-3	0	99	CO-58N,ND	ADL-3	0	99
FE-60N,2N	ADL-3	0	99	CO-58N,NT	ADL-3	0	99
FE-60N,3N	ADL-3	0	99	CO-58N,NH	ADL-3	0	99
FE-60N,NA	ADL-3	0	99	CO-58N,G	JEF-2.2	0	99
FE-60N,NP	ADL-3	0	99	CO-58N,P	JEF-2.2	0	99
FE-60N,ND	ADL-3	0	0	CO-58N,D	JEF-2.2	0	99
FE-60N,ND*	ADL-3	0	1	CO-58N,T	ADL-3	0	99
FE-60N,NT	ADL-3	0	99	CO-58N,H	ADL-3	0	99
FE-60N,G	MASGAM	0	99	CO-58N,A	JEF-2.2	0	99
FE-60N,P	ADL-3	0	99	CO-58N,2P	ADL-3	0	99
FE-60N,D	ADL-3	0	99	CO*58N,N	ADL-3; RN - ---/SYS	1	0
FE-60N,T	ADL-3	0	0	CO*58N,2N	JEF-2.2	1	99
FE-60N,T*	ADL-3	0	1	CO*58N,NA	JEF-2.2	1	99
FE-60N,H	ADL-3	0	99	CO*58N,NP	JEF-2.2	1	99
FE-60N,A	ADL-3	0	99	CO*58N,ND	ADL-3	1	99
CO-55N,2N	ADL-3	0	0	CO*58N,NT	ADL-3	1	99
CO-55N,2N*	ADL-3	0	1	CO*58N,NH	ADL-3	1	99
CO-55N,NA	ADL-3	0	99	CO*58N,G	JEF-2.2	1	99
CO-55N,NP	ADL-3	0	99	CO*58N,P	JEF-2.2	1	99
CO-55N,ND	ADL-3	0	0	CO*58N,D	JEF-2.2	1	99
CO-55N,ND*	ADL-3	0	1	CO*58N,T	ADL-3	1	99
CO-55N,NH	ADL-3	0	0	CO*58N,H	ADL-3	1	99
CO-55N,NH*	ADL-3	0	1	CO*58N,A	JEF-2.2	1	99
CO-55N,G	MASGAM	0	99	CO*58N,2P	ADL-3	1	99
CO-55N,P	ADL-3	0	99	CO-59N,2N	ADL-3	0	0
CO-55N,D	ADL-3	0	99	CO-59N,2N*	ADL-3	0	1
CO-55N,T	ADL-3	0	0	CO-59N,3N	ADL-3	0	99
CO-55N,T*	ADL-3	0	1	CO-59N,NA	EFF-2.4	0	99
CO-55N,H	ADL-3	0	99	CO-59N,NP	EFF-2.4	0	99
CO-55N,A	ADL-3	0	0	CO-59N,ND	EFF-2.4	0	99
CO-55N,A*	ADL-3	0	1	CO-59N,NT	EFF-2.4	0	99
CO-55N,2P	ADL-3	0	99	CO-59N,G	JEF-2.2; RN - ---/SYS	0	0
CO-56N,2N	ADL-3	0	99	CO-59N,G*	JEF-2.2; RN - ---/SYS	0	1
CO-56N,NA	ADL-3	0	0	CO-59N,P	EFF-2.4	0	99

Reaction	Origin	IS	FS
CO-59N,D	EFF-2.4	0	99
CO-59N,T	EFF-2.4	0	99
CO-59N,H	EFF-2.4; RN - EXP/---	0	99
CO-59N,A	IRDF-90.2	0	99
CO-59N,2P	EFF-2.4; RN - ---/SYS	0	0
CO-59N,2P*	EFF-2.4; RN - ---/SYS	0	1
CO-60N,N*	ADL-3	0	1
CO-60N,2N	EXIFON	0	99
CO-60N,3N	EXIFON; RN - ---/SYS	0	0
CO-60N,3N*	EXIFON; RN - ---/SYS	0	1
CO-60N,NA	EXIFON	0	99
CO-60N,NP	EXIFON	0	99
CO-60N,ND	ADL-3	0	99
CO-60N,NT	ADL-3	0	99
CO-60N,NH	ADL-3	0	99
CO-60N,G	MASGAM	0	99
CO-60N,P	ADL-3	0	99
CO-60N,D	ADL-3	0	99
CO-60N,T	ADL-3	0	99
CO-60N,H	ADL-3	0	0
CO-60N,H*	ADL-3	0	1
CO-60N,A	EXIFON	0	99
CO-60N,2P	EXIFON	0	99
NI-56N,2N	ADL-3	0	99
NI-56N,NA	ADL-3	0	0
NI-56N,NA*	ADL-3	0	1
NI-56N,NP	ADL-3	0	99
NI-56N,ND	ADL-3; RN - ---/SYS	0	0
NI-56N,ND*	ADL-3; RN - ---/SYS	0	1
NI-56N,NH	ADL-3; RN - ---/SYS	0	0
NI-56N,NH*	ADL-3; RN - ---/SYS	0	1
NI-56N,G	MASGAM	0	99
NI-56N,P	ADL-3	0	99
NI-56N,D	ADL-3	0	99
NI-56N,T	ADL-3	0	0
NI-56N,T*	ADL-3	0	1
NI-56N,H	ADL-3	0	99
NI-56N,A	ADL-3	0	0
NI-56N,A*	ADL-3	0	1
NI-56N,2P	ADL-3	0	99
NI-57N,2N	EXIFON	0	99
NI-57N,NA	EXIFON; RN - ---/SYS	0	0
NI-57N,NA*	EXIFON; RN - ---/SYS	0	1
NI-57N,NP	EXIFON	0	99
NI-57N,ND	ADL-3	0	99
NI-57N,NH	ADL-3	0	99
NI-57N,G	MASGAM	0	99
NI-57N,P	EXIFON; RN - SYS/---	0	99
NI-57N,D	ADL-3	0	99
NI-57N,T	ADL-3	0	99
NI-57N,H	ADL-3	0	99
NI-57N,A	EXIFON	0	99
NI-57N,2P	EXIFON	0	99
NI-58N,2N	IRDF-90.2	0	99
NI-58N,NA	EFF-2.4	0	99
NI-58N,NP	EFF-2.4	0	99
NI-58N,ND	ADL-3	0	99
NI-58N,NH	ADL-3	0	99
NI-58N,G	EFF-2.4	0	99
NI-58N,P	ADL-3	0	0
NI-58N,P*	ADL-3	0	1
NI-58N,D	JEF-2.2	0	99
NI-58N,T	ADL-3; RN - EXP/---;RN - EXP/---	0	99

Reaction	Origin	IS	FS
NI-58N,H	EFF-2.4	0	99
NI-58N,A	ADL-3	0	99
NI-58N,2A	EFF-2.4	0	99
NI-58N,2P	EFF-2.4	0	99
NI-59N,2N	JEF-2.2	0	99
NI-59N,NA	JEF-2.2	0	99
NI-59N,NP	JEF-2.2; RN - ---/SYS	0	0
NI-59N,NP*	JEF-2.2; RN - ---/SYS	0	1
NI-59N,ND	JEF-2.2	0	99
NI-59N,NH	JEF-2.2	0	99
NI-59N,G	JEF-2.2	0	99
NI-59N,P	EFF-2.4	0	99
NI-59N,D	JEF-2.2; RN - ---/SYS	0	0
NI-59N,D*	JEF-2.2; RN - ---/SYS	0	1
NI-59N,T	JEF-2.2	0	99
NI-59N,H	JEF-2.2	0	99
NI-59N,A	EFF-2.4	0	99
NI-59N,2P	JEF-2.2	0	99
NI-60N,2N	ADL-3	0	99
NI-60N,NA	EFF-2.4	0	99
NI-60N,NP	EFF-2.4	0	99
NI-60N,ND	ADL-3	0	0
NI-60N,ND*	ADL-3	0	1
NI-60N,NH	ADL-3	0	99
NI-60N,G	EFF-2.4	0	99
NI-60N,P	ADL-3	0	0
NI-60N,P*	ADL-3	0	1
NI-60N,D	JEF-2.2	0	99
NI-60N,T	ADL-3	0	0
NI-60N,T*	ADL-3	0	1
NI-60N,H	EFF-2.4	0	99
NI-60N,A	EFF-2.4	0	99
NI-60N,2P	EFF-2.4	0	99
NI-61N,2N	EFF-2.4	0	99
NI-61N,3N	ADL-3	0	99
NI-61N,NA	ADL-3	0	99
NI-61N,NP	EFF-2.4; RN - ---/SYS	0	0
NI-61N,NP*	EFF-2.4; RN - ---/SYS	0	1
NI-61N,ND	ADL-3	0	99
NI-61N,NT	ADL-3	0	0
NI-61N,NT*	ADL-3	0	1
NI-61N,NH	ADL-3	0	99
NI-61N,G	EFF-2.4	0	99
NI-61N,P	EFF-2.4	0	99
NI-61N,D	ADL-3	0	0
NI-61N,D*	ADL-3	0	1
NI-61N,T	ADL-3	0	99
NI-61N,H	ADL-3	0	99
NI-61N,A	EFF-2.4	0	99
NI-61N,2P	EFF-2.4	0	99
NI-62N,2N	EFF-2.4	0	99
NI-62N,3N	ADL-3	0	99
NI-62N,NA	EFF-2.4	0	99
NI-62N,NP	EFF-2.4	0	99
NI-62N,ND	ADL-3	0	0
NI-62N,ND*	ADL-3	0	1
NI-62N,NT	ADL-3	0	99
NI-62N,G	EFF-2.4	0	99
NI-62N,P	EFF-2.4; RN - ---/EXP	0	0
NI-62N,P*	EFF-2.4; RN - ---/EXP	0	1
NI-62N,D	EFF-2.4	0	99
NI-62N,T	ADL-3	0	0
NI-62N,T*	ADL-3	0	1

Reaction	Origin	IS	FS	Reaction	Origin	IS	FS
NI-62N,H	ADL-3	0	99	CU-63N,2P*	ADL-3	0	1
NI-62N,A	EFF-2.4	0	99	CU-64N,2N	ADL-3	0	99
NI-62N,2P	ADL-3	0	99	CU-64N,3N	ADL-3	0	99
NI-63N,2N	ADL-3	0	99	CU-64N,NA	ADL-3	0	0
NI-63N,3N	ADL-3	0	99	CU-64N,NA*	ADL-3	0	1
NI-63N,NA	ADL-3	0	99	CU-64N,NP	ADL-3	0	99
NI-63N,NP	ADL-3	0	0	CU-64N,ND	ADL-3	0	99
NI-63N,NP*	ADL-3	0	1	CU-64N,NT	ADL-3	0	99
NI-63N,ND	ADL-3	0	99	CU-64N,NH	ADL-3	0	99
NI-63N,NT	ADL-3	0	0	CU-64N,G	MASGAM	0	99
NI-63N,NT*	ADL-3	0	1	CU-64N,P	ADL-3	0	99
NI-63N,NH	ADL-3	0	99	CU-64N,D	ADL-3	0	99
NI-63N,G	MASGAM	0	99	CU-64N,T	ADL-3	0	99
NI-63N,P	ADL-3	0	99	CU-64N,H	ADL-3	0	0
NI-63N,D	ADL-3	0	0	CU-64N,H*	ADL-3	0	1
NI-63N,D*	ADL-3	0	1	CU-64N,A	ADL-3	0	99
NI-63N,T	ADL-3	0	99	CU-64N,2P	ADL-3	0	99
NI-63N,H	ADL-3	0	99	CU-65N,2N	JENDL-3.2/A	0	99
NI-63N,A	ADL-3	0	99	CU-65N,3N	ADL-3	0	99
NI-63N,2P	ADL-3	0	99	CU-65N,NA	EFF-2.4	0	99
NI-64N,2N	ADL-3	0	99	CU-65N,NP	EFF-2.4	0	99
NI-64N,3N	ADL-3	0	99	CU-65N,ND	ADL-3	0	99
NI-64N,NA	FENDL/A-1	0	99	CU-65N,NT	ADL-3	0	99
NI-64N,NP	EFF-2.4	0	99	CU-65N,G	ENDF/B-VI	0	99
NI-64N,ND	ADL-3	0	0	CU-65N,P	JENDL-3.2/A	0	99
NI-64N,ND*	ADL-3	0	1	CU-65N,D	EFF-2.4	0	99
NI-64N,NT	ADL-3	0	99	CU-65N,T	EFF-2.4	0	99
NI-64N,G	EFF-2.4	0	99	CU-65N,H	EFF-2.4	0	99
NI-64N,P	EFF-2.4	0	99	CU-65N,A	EFF-2.4; RN - EXP/EXP	0	0
NI-64N,D	EFF-2.4	0	99	CU-65N,A*	EFF-2.4; RN - EXP/EXP	0	1
NI-64N,T	ADL-3	0	0	CU-65N,2P	ADL-3	0	99
NI-64N,T*	ADL-3	0	1	CU-67N,2N	ADL-3	0	99
NI-64N,H	ADL-3	0	99	CU-67N,3N	ADL-3	0	99
NI-64N,A	EFF-2.4	0	99	CU-67N,NA	ADL-3	0	99
NI-64N,2P	ADL-3	0	99	CU-67N,NP	ADL-3	0	99
NI-66N,2N	ADL-3	0	99	CU-67N,ND	ADL-3	0	99
NI-66N,3N	ADL-3	0	99	CU-67N,NT	ADL-3	0	99
NI-66N,NA	ADL-3	0	99	CU-67N,G	MASGAM; RN - ---/SYS	0	0
NI-66N,NP	ADL-3	0	99	CU-67N,G*	MASGAM; RN - ---/SYS	0	1
NI-66N,ND	ADL-3	0	99	CU-67N,P	ADL-3	0	99
NI-66N,NT	ADL-3	0	99	CU-67N,D	ADL-3	0	99
NI-66N,G	MASGAM	0	99	CU-67N,T	ADL-3	0	99
NI-66N,P	ADL-3	0	99	CU-67N,H	ADL-3	0	99
NI-66N,D	ADL-3	0	99	CU-67N,A	ADL-3	0	99
NI-66N,T	ADL-3	0	99	CU-67N,2P	ADL-3	0	99
NI-66N,H	ADL-3	0	99	ZN-64N,2N	ADL-3	0	99
NI-66N,A	ADL-3	0	99	ZN-64N,NA	FENDL/A-1	0	99
NI-66N,2P	THRES	0	99	ZN-64N,NP	ADL-3	0	99
CU-63N,2N	IRDF-90.2	0	99	ZN-64N,ND	ADL-3	0	99
CU-63N,NA	EFF-2.4	0	99	ZN-64N,NT	ADL-3	0	99
CU-63N,NP	EFF-2.4	0	99	ZN-64N,NH	ADL-3	0	99
CU-63N,ND	ADL-3	0	99	ZN-64N,G	JEF-2.2	0	99
CU-63N,NT	ADL-3	0	99	ZN-64N,P	JENDL-3.2/A	0	99
CU-63N,NH	ADL-3	0	0	ZN-64N,D	ADL-3	0	99
CU-63N,NH*	ADL-3	0	1	ZN-64N,T	ADL-3; RN - EXP/---;RN - EXP/---	0	99
CU-63N,G	ENDF/B-VI	0	99	ZN-64N,H	ADL-3	0	99
CU-63N,P	ADL-3/I	0	99	ZN-64N,A	JEF-2.2	0	99
CU-63N,D	EFF-2.4	0	99	ZN-64N,2P	ADL-3	0	99
CU-63N,T	ADL-3	0	99	ZN-65N,2N	ADL-3	0	99
CU-63N,H	EFF-2.4	0	99	ZN-65N,NA	ADL-3	0	99
CU-63N,A	JENDL-3.2/A	0	0	ZN-65N,NP	ADL-3	0	99
CU-63N,A*	JENDL-3.2/A	0	1	ZN-65N,ND	ADL-3	0	99
CU-63N,2P	ADL-3	0	0	ZN-65N,NT	ADL-3	0	99

Reaction	Origin	IS	FS
ZN-65N,NH	ADL-3	0	99
ZN-65N,G	MASGAM	0	99
ZN-65N,P	ADL-3	0	99
ZN-65N,D	ADL-3	0	99
ZN-65N,T	ADL-3	0	99
ZN-65N,H	ADL-3	0	99
ZN-65N,A	ADL-3	0	99
ZN-65N,2P	ADL-3	0	99
ZN-66N,2N	ADL-3	0	99
ZN-66N,3N	ADL-3	0	99
ZN-66N,NA	EXIFON	0	99
ZN-66N,NP	EXIFON	0	99
ZN-66N,ND	ADL-3	0	99
ZN-66N,NT	ADL-3	0	99
ZN-66N,NH	ADL-3	0	99
ZN-66N,G	SIGECN-MASGAM	0	99
ZN-66N,P	JENDL-3.2/A	0	99
ZN-66N,D	ADL-3	0	99
ZN-66N,T	ADL-3	0	99
ZN-66N,H	ADL-3	0	99
ZN-66N,A	FENDL/A-1	0	99
ZN-66N,2P	EXIFON	0	99
ZN-67N,2N	ADL-3	0	99
ZN-67N,3N	ADL-3	0	99
ZN-67N,NA	ADL-3	0	99
ZN-67N,NP	ADL-3	0	99
ZN-67N,ND	ADL-3	0	99
ZN-67N,NT	ADL-3	0	99
ZN-67N,NH	ADL-3	0	99
ZN-67N,G	SIGECN-MASGAM	0	99
ZN-67N,P	ADL-3	0	99
ZN-67N,D	ADL-3	0	99
ZN-67N,T	ADL-3	0	99
ZN-67N,H	ADL-3	0	99
ZN-67N,A	ADL-3	0	99
ZN-67N,2P	ADL-3	0	99
ZN-68N,2N	ADL-3	0	99
ZN-68N,3N	ADL-3	0	99
ZN-68N,NA	ADL-3	0	99
ZN-68N,NP	ADL-3	0	99
ZN-68N,ND	ADL-3	0	99
ZN-68N,NT	ADL-3	0	99
ZN-68N,G	SIGECN-MASGAM; RN - ---/SYS	0	0
ZN-68N,G*	SIGECN-MASGAM; RN - ---/SYS	0	1
ZN-68N,P	ADL-3	0	0
ZN-68N,P*	ADL-3	0	1
ZN-68N,D	ADL-3	0	99
ZN-68N,T	ADL-3	0	99
ZN-68N,H	ADL-3	0	99
ZN-68N,A	ADL-3	0	99
ZN-68N,2P	ADL-3	0	99
ZN*69N,N	ADL-3	1	0
ZN*69N,2N	ADL-3	1	99
ZN*69N,3N	THRES	1	99
ZN*69N,NA	ADL-3	1	99
ZN*69N,NP	ADL-3; RN - ---/SYS	1	0
ZN*69N,NP*	ADL-3; RN - ---/SYS	1	1
ZN*69N,ND	ADL-3	1	99
ZN*69N,NT	ADL-3	1	99
ZN*69N,NH	ADL-3	1	99
ZN*69N,G	MASGAM	1	99
ZN*69N,P	ADL-3	1	99
ZN*69N,D	ADL-3; RN - ---/SYS	1	0

Reaction	Origin	IS	FS
ZN*69N,D*	ADL-3; RN - ---/SYS	1	1
ZN*69N,T	ADL-3	1	99
ZN*69N,H	ADL-3	1	99
ZN*69N,A	ADL-3	1	99
ZN*69N,2P	ADL-3	1	99
ZN-70N,2N	ADL-3	0	0
ZN-70N,2N*	ADL-3	0	1
ZN-70N,3N	ADL-3	0	99
ZN-70N,NA	ADL-3; RN - EXP/---;RN - EXP/---	0	99
ZN-70N,NP	ADL-3	0	99
ZN-70N,ND	ADL-3	0	0
ZN-70N,ND*	ADL-3	0	1
ZN-70N,NT	ADL-3	0	99
ZN-70N,G	SIGECN-MASGAM;RN - ---/SYS	0	0
ZN-70N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1
ZN-70N,P	ADL-3	0	0
ZN-70N,P*	ADL-3	0	1
ZN-70N,D	ADL-3	0	99
ZN-70N,T	ADL-3	0	0
ZN-70N,T*	ADL-3	0	1
ZN-70N,H	ADL-3	0	99
ZN-70N,A	ADL-3	0	99
ZN-72N,2N	ADL-3	0	0
ZN-72N,2N*	ADL-3	0	1
ZN-72N,3N	ADL-3	0	99
ZN-72N,NA	ADL-3	0	99
ZN-72N,NP	ADL-3	0	99
ZN-72N,ND	ADL-3	0	0
ZN-72N,ND*	ADL-3	0	1
ZN-72N,NT	ADL-3	0	99
ZN-72N,G	MASGAM; RN - ---/SYS	0	0
ZN-72N,G*	MASGAM; RN - ---/SYS	0	1
ZN-72N,P	ADL-3	0	99
ZN-72N,D	ADL-3	0	99
ZN-72N,T	ADL-3	0	0
ZN-72N,T*	ADL-3	0	1
ZN-72N,H	ADL-3	0	99
ZN-72N,A	ADL-3	0	99
ZN-72N,2P	ADL-3	0	99
GA-67N,2N	ADL-3	0	99
GA-67N,NA	ADL-3	0	99
GA-67N,NP	ADL-3	0	99
GA-67N,ND	ADL-3	0	99
GA-67N,NT	ADL-3	0	99
GA-67N,NH	ADL-3	0	99
GA-67N,G	MASGAM	0	99
GA-67N,P	ADL-3	0	99
GA-67N,D	ADL-3	0	99
GA-67N,T	ADL-3	0	99
GA-67N,H	ADL-3	0	99
GA-67N,A	ADL-3	0	99
GA-67N,2P	ADL-3	0	99
GA-69N,2N	ADL-3	0	99
GA-69N,3N	ADL-3	0	99
GA-69N,NA	ADL-3	0	99
GA-69N,NP	ADL-3	0	99
GA-69N,ND	ADL-3	0	99
GA-69N,NT	ADL-3	0	99
GA-69N,NH	ADL-3	0	99
GA-69N,G	SIGECN-MASGAM	0	99
GA-69N,P	ADL-3	0	0
GA-69N,P*	ADL-3	0	1
GA-69N,D	ADL-3	0	99

Reaction	Origin	IS	FS
GA-69N,T	ADL-3	0	99
GA-69N,H	ADL-3	0	99
GA-69N,A	ADL-3	0	99
GA-69N,2P	ADL-3	0	0
GA-69N,2P*	ADL-3	0	1
GA-71N,2N	ADL-3	0	99
GA-71N,3N	ADL-3	0	99
GA-71N,NA	ADL-3; RN - EXP/---;RN - EXP/---	0	99
GA-71N,NP	ADL-3	0	99
GA-71N,ND	ADL-3	0	0
GA-71N,ND*	ADL-3	0	1
GA-71N,NT	ADL-3	0	99
GA-71N,NH	ADL-3; RN - ---/SYS	0	0
GA-71N,NH*	ADL-3; RN - ---/SYS	0	1
GA-71N,G	SIGECN-MASGAM	0	99
GA-71N,P	ADL-3	0	0
GA-71N,P*	ADL-3	0	1
GA-71N,D	ADL-3	0	99
GA-71N,T	ADL-3	0	0
GA-71N,T*	ADL-3	0	1
GA-71N,H	ADL-3	0	99
GA-71N,A	ADL-3	0	0
GA-71N,A*	ADL-3	0	1
GA-71N,2P	ADL-3	0	0
GA-71N,2P*	ADL-3	0	1
GA-72N,2N	ADL-3	0	99
GA-72N,3N	ADL-3	0	99
GA-72N,NA	ADL-3; RN - ---/SYS	0	0
GA-72N,NA*	ADL-3; RN - ---/SYS	0	1
GA-72N,NP	ADL-3	0	0
GA-72N,NP*	ADL-3	0	1
GA-72N,ND	ADL-3	0	99
GA-72N,NT	ADL-3	0	0
GA-72N,NT*	ADL-3	0	1
GA-72N,NH	ADL-3	0	99
GA-72N,G	MASGAM	0	99
GA-72N,P	ADL-3	0	99
GA-72N,D	ADL-3	0	0
GA-72N,D*	ADL-3	0	1
GA-72N,T	ADL-3	0	99
GA-72N,H	ADL-3	0	0
GA-72N,H*	ADL-3	0	1
GA-72N,A	ADL-3	0	99
GA-72N,2P	ADL-3	0	99
GE-68N,2N	ADL-3	0	99
GE-68N,NA	ADL-3	0	99
GE-68N,NP	ADL-3	0	99
GE-68N,ND	ADL-3	0	99
GE-68N,NT	ADL-3	0	99
GE-68N,NH	ADL-3	0	99
GE-68N,G	MASGAM	0	99
GE-68N,P	ADL-3	0	99
GE-68N,D	ADL-3	0	99
GE-68N,T	ADL-3	0	99
GE-68N,H	ADL-3	0	99
GE-68N,A	ADL-3	0	99
GE-68N,2P	ADL-3	0	99
GE-69N,2N	ADL-3	0	99
GE-69N,NA	ADL-3	0	99
GE-69N,NP	ADL-3	0	99
GE-69N,ND	ADL-3	0	99
GE-69N,NT	ADL-3	0	99
GE-69N,NH	ADL-3	0	99

Reaction	Origin	IS	FS
GE-69N,G	MASGAM	0	99
GE-69N,P	ADL-3	0	99
GE-69N,D	ADL-3	0	99
GE-69N,T	ADL-3	0	99
GE-69N,H	ADL-3	0	99
GE-69N,A	ADL-3	0	99
GE-69N,2P	ADL-3	0	99
GE-70N,2N	ADL-3	0	99
GE-70N,NA	ADL-3	0	99
GE-70N,NP	ADL-3	0	99
GE-70N,ND	ADL-3	0	99
GE-70N,NT	ADL-3	0	99
GE-70N,NH	ADL-3	0	99
GE-70N,G	SIGECN-MASGAM	0	99
GE-70N,P	ADL-3	0	99
GE-70N,D	ADL-3	0	99
GE-70N,T	ADL-3	0	99
GE-70N,H	ADL-3	0	99
GE-70N,A	ADL-3	0	99
GE-70N,2P	ADL-3	0	0
GE-70N,2P*	ADL-3	0	1
GE-71N,2N	ADL-3	0	99
GE-71N,3N	ADL-3	0	99
GE-71N,NA	ADL-3	0	99
GE-71N,NP	ADL-3	0	99
GE-71N,ND	ADL-3	0	99
GE-71N,NT	ADL-3	0	99
GE-71N,NH	ADL-3	0	99
GE-71N,G	MASGAM	0	99
GE-71N,P	ADL-3	0	99
GE-71N,D	ADL-3	0	99
GE-71N,T	ADL-3	0	99
GE-71N,H	ADL-3	0	0
GE-71N,H*	ADL-3	0	1
GE-71N,A	ADL-3	0	99
GE-71N,2P	ADL-3	0	99
GE-72N,2N	ADL-3	0	99
GE-72N,3N	ADL-3	0	99
GE-72N,NA	ADL-3	0	99
GE-72N,NP	ADL-3	0	99
GE-72N,ND	ADL-3	0	99
GE-72N,NT	ADL-3	0	99
GE-72N,NH	ADL-3	0	0
GE-72N,NH*	ADL-3	0	1
GE-72N,G	JEF-2.2; RN - ---/SYS	0	0
GE-72N,G*	JEF-2.2; RN - ---/SYS	0	1
GE-72N,P	JEF-2.2	0	99
GE-72N,D	JEF-2.2	0	99
GE-72N,T	JEF-2.2	0	99
GE-72N,H	JEF-2.2	0	99
GE-72N,A	JEF-2.2; RN - ---/EXP	0	0
GE-72N,A*	JEF-2.2; RN - ---/EXP	0	1
GE-72N,2P	JEF-2.2; RN - ---/SYS	0	0
GE-72N,2P*	JEF-2.2; RN - ---/SYS	0	1
GE-73N,N*	ADL-3	0	1
GE-73N,2N	ADL-3	0	99
GE-73N,3N	ADL-3	0	99
GE-73N,NA	ADL-3	0	0
GE-73N,NA*	ADL-3	0	1
GE-73N,NP	ADL-3	0	99
GE-73N,ND	ADL-3	0	99
GE-73N,NT	ADL-3	0	99
GE-73N,NH	ADL-3	0	99

Reaction	Origin	IS	FS
GE-73N,G	JEF-2.2	0	99
GE-73N,P	JEF-2.2	0	99
GE-73N,D	JEF-2.2	0	99
GE-73N,T	JEF-2.2	0	99
GE-73N,H	JEF-2.2; RN - ---/SYS	0	0
GE-73N,H*	JEF-2.2; RN - ---/SYS	0	1
GE-73N,A	JEF-2.2	0	99
GE-73N,2P	JEF-2.2	0	99
GE-74N,2N	ADL-3	0	0
GE-74N,2N*	ADL-3	0	1
GE-74N,3N	ADL-3	0	99
GE-74N,NA	ADL-3	0	99
GE-74N,NP	ADL-3	0	99
GE-74N,ND	ADL-3	0	99
GE-74N,NT	ADL-3	0	99
GE-74N,G	JEF-2.2; RN - ---/SYS	0	0
GE-74N,G*	JEF-2.2; RN - ---/SYS	0	1
GE-74N,P	JEF-2.2; RN - ---/SYS	0	0
GE-74N,P*	JEF-2.2; RN - ---/SYS	0	1
GE-74N,D	JEF-2.2	0	99
GE-74N,T	JEF-2.2	0	99
GE-74N,H	JEF-2.2	0	99
GE-74N,A	JEF-2.2; RN - ---/EXP	0	0
GE-74N,A*	JEF-2.2; RN - ---/EXP	0	1
GE-74N,2P	JEF-2.2; RN - ---/SYS	0	0
GE-74N,2P*	JEF-2.2; RN - ---/SYS	0	1
GE-76N,2N	ADL-3	0	0
GE-76N,2N*	ADL-3	0	1
GE-76N,3N	ADL-3	0	99
GE-76N,NA	ADL-3; RN - EXP/---;RN - EXP/---	0	99
GE-76N,NP	ADL-3	0	99
GE-76N,ND	ADL-3	0	0
GE-76N,ND*	ADL-3	0	1
GE-76N,NT	ADL-3	0	99
GE-76N,G	JEF-2.2; RN - ---/SYS	0	0
GE-76N,G*	JEF-2.2; RN - ---/SYS	0	1
GE-76N,P	JEF-2.2	0	99
GE-76N,D	JEF-2.2	0	99
GE-76N,T	JEF-2.2; RN - ---/SYS	0	0
GE-76N,T*	JEF-2.2; RN - ---/SYS	0	1
GE-76N,H	JEF-2.2	0	99
GE-76N,A	JEF-2.2; RN - ---/SYS	0	0
GE-76N,A*	JEF-2.2; RN - ---/SYS	0	1
GE-76N,2P	JEF-2.2	0	99
GE-77N,N*	ADL-3	0	1
GE-77N,2N	ADL-3	0	99
GE-77N,3N	THRES; RN - ---/SYS	0	0
GE-77N,3N*	THRES; RN - ---/SYS	0	1
GE-77N,NA	ADL-3; RN - ---/SYS	0	0
GE-77N,NA*	ADL-3; RN - ---/SYS	0	1
GE-77N,NP	ADL-3	0	99
GE-77N,ND	ADL-3	0	99
GE-77N,NT	ADL-3	0	0
GE-77N,NT*	ADL-3	0	1
GE-77N,G	MASGAM	0	99
GE-77N,P	ADL-3	0	99
GE-77N,D	ADL-3	0	99
GE-77N,T	ADL-3	0	99
GE-77N,H	ADL-3	0	99
GE-77N,A	ADL-3	0	99
GE-77N,2P	ADL-3	0	99
AS-71N,2N	ADL-3	0	99
AS-71N,NA	ADL-3	0	99

Reaction	Origin	IS	FS
AS-71N,NP	ADL-3	0	99
AS-71N,ND	ADL-3	0	99
AS-71N,NT	ADL-3	0	99
AS-71N,NH	ADL-3	0	99
AS-71N,G	MASGAM	0	99
AS-71N,P	ADL-3	0	99
AS-71N,D	ADL-3	0	99
AS-71N,T	ADL-3	0	99
AS-71N,H	ADL-3	0	99
AS-71N,A	ADL-3	0	99
AS-71N,2P	ADL-3	0	99
AS-72N,2N	ADL-3	0	99
AS-72N,NA	ADL-3	0	99
AS-72N,NP	ADL-3	0	99
AS-72N,ND	ADL-3	0	99
AS-72N,NT	ADL-3	0	99
AS-72N,NH	ADL-3	0	99
AS-72N,G	MASGAM	0	99
AS-72N,P	ADL-3	0	99
AS-72N,D	ADL-3	0	99
AS-72N,T	ADL-3	0	99
AS-72N,H	ADL-3	0	99
AS-72N,A	ADL-3	0	99
AS-72N,2P	ADL-3	0	99
AS-73N,2N	ADL-3	0	99
AS-73N,3N	ADL-3	0	99
AS-73N,NA	ADL-3	0	99
AS-73N,NP	ADL-3	0	99
AS-73N,ND	ADL-3	0	99
AS-73N,NT	ADL-3	0	99
AS-73N,NH	ADL-3	0	99
AS-73N,G	MASGAM	0	99
AS-73N,P	ADL-3	0	0
AS-73N,P*	ADL-3	0	1
AS-73N,D	ADL-3	0	99
AS-73N,T	ADL-3	0	99
AS-73N,H	ADL-3	0	99
AS-73N,A	ADL-3	0	99
AS-73N,2P	ADL-3	0	99
AS-74N,2N	ADL-3	0	99
AS-74N,3N	ADL-3	0	99
AS-74N,NA	ADL-3	0	99
AS-74N,NP	ADL-3	0	0
AS-74N,NP*	ADL-3	0	1
AS-74N,ND	ADL-3	0	99
AS-74N,NT	ADL-3	0	99
AS-74N,NH	ADL-3	0	99
AS-74N,G	MASGAM	0	99
AS-74N,P	ADL-3	0	99
AS-74N,D	ADL-3	0	0
AS-74N,D*	ADL-3	0	1
AS-74N,T	ADL-3	0	99
AS-74N,H	ADL-3	0	99
AS-74N,A	ADL-3	0	99
AS-74N,2P	ADL-3	0	99
AS-75N,2N	ADL-3	0	99
AS-75N,3N	ADL-3	0	99
AS-75N,NA	ADL-3	0	99
AS-75N,NP	ADL-3	0	99
AS-75N,ND	ADL-3	0	0
AS-75N,ND*	ADL-3	0	1
AS-75N,NT	ADL-3	0	99
AS-75N,NH	ADL-3	0	99

Reaction	Origin	IS	FS
AS-75N,G	JEF-2.2	0	99
AS-75N,P	JEF-2.2; RN - EXP/SYS	0	0
AS-75N,P*	JEF-2.2; RN - EXP/SYS	0	1
AS-75N,D	JEF-2.2	0	99
AS-75N,T	JEF-2.2; RN - ---/SYS	0	0
AS-75N,T*	JEF-2.2; RN - ---/SYS	0	1
AS-75N,H	JEF-2.2	0	99
AS-75N,A	JEF-2.2	0	99
AS-75N,2P	JEF-2.2; RN - ---/SYS	0	0
AS-75N,2P*	JEF-2.2; RN - ---/SYS	0	1
AS-76N,2N	ADL-3	0	99
AS-76N,3N	ADL-3	0	99
AS-76N,NA	ADL-3	0	99
AS-76N,NP	ADL-3	0	0
AS-76N,NP*	ADL-3	0	1
AS-76N,ND	ADL-3	0	99
AS-76N,NT	ADL-3	0	0
AS-76N,NT*	ADL-3	0	1
AS-76N,NH	ADL-3	0	99
AS-76N,G	MASGAM	0	99
AS-76N,P	ADL-3	0	99
AS-76N,D	ADL-3	0	0
AS-76N,D*	ADL-3	0	1
AS-76N,T	ADL-3	0	99
AS-76N,H	ADL-3	0	0
AS-76N,H*	ADL-3	0	1
AS-76N,A	ADL-3	0	99
AS-76N,2P	ADL-3	0	99
AS-77N,2N	ADL-3	0	99
AS-77N,3N	ADL-3	0	99
AS-77N,NA	ADL-3	0	99
AS-77N,NP	ADL-3	0	99
AS-77N,ND	ADL-3	0	0
AS-77N,ND*	ADL-3	0	1
AS-77N,NT	ADL-3	0	99
AS-77N,G	MASGAM	0	99
AS-77N,P	ADL-3	0	0
AS-77N,P*	ADL-3	0	1
AS-77N,D	ADL-3	0	99
AS-77N,T	ADL-3	0	0
AS-77N,T*	ADL-3	0	1
AS-77N,H	ADL-3	0	99
AS-77N,A	ADL-3	0	0
AS-77N,A*	ADL-3	0	1
AS-77N,2P	ADL-3	0	99
SE-72N,2N	ADL-3	0	99
SE-72N,NA	ADL-3	0	99
SE-72N,NP	ADL-3	0	99
SE-72N,ND	ADL-3	0	99
SE-72N,NT	ADL-3	0	99
SE-72N,NH	ADL-3	0	99
SE-72N,G	MASGAM; RN - ---/SYS	0	0
SE-72N,G*	MASGAM; RN - ---/SYS	0	1
SE-72N,P	ADL-3	0	99
SE-72N,D	ADL-3	0	99
SE-72N,T	ADL-3	0	99
SE-72N,H	ADL-3	0	99
SE-72N,A	ADL-3	0	99
SE-72N,2P	ADL-3	0	99
SE-73N,N*	ADL-3	0	1
SE-73N,2N	ADL-3	0	99
SE-73N,NA	ADL-3	0	99
SE-73N,NP	ADL-3	0	99

Reaction	Origin	IS	FS
SE-73N,ND	ADL-3	0	99
SE-73N,NT	ADL-3	0	99
SE-73N,NH	ADL-3	0	99
SE-73N,G	MASGAM	0	99
SE-73N,P	ADL-3	0	99
SE-73N,D	ADL-3	0	99
SE-73N,T	ADL-3	0	99
SE-73N,H	ADL-3	0	99
SE-73N,A	ADL-3	0	99
SE-73N,2P	ADL-3	0	99
SE-74N,2N	ADL-3	0	0
SE-74N,2N*	ADL-3	0	1
SE-74N,NA	ADL-3	0	99
SE-74N,NP	ADL-3	0	99
SE-74N,ND	ADL-3	0	99
SE-74N,NT	ADL-3	0	99
SE-74N,NH	ADL-3	0	99
SE-74N,G	JEF-2.2	0	99
SE-74N,P	JEF-2.2	0	99
SE-74N,D	JEF-2.2	0	99
SE-74N,T	JEF-2.2	0	99
SE-74N,H	JEF-2.2	0	99
SE-74N,A	JEF-2.2	0	99
SE-74N,2P	JEF-2.2; RN - ---/SYS	0	0
SE-74N,2P*	JEF-2.2; RN - ---/SYS	0	1
SE-75N,2N	ADL-3	0	99
SE-75N,NA	ADL-3	0	99
SE-75N,NP	ADL-3	0	99
SE-75N,ND	ADL-3	0	99
SE-75N,NT	ADL-3	0	99
SE-75N,NH	ADL-3	0	99
SE-75N,G	MASGAM	0	99
SE-75N,P	ADL-3	0	99
SE-75N,D	ADL-3	0	99
SE-75N,T	ADL-3	0	99
SE-75N,H	ADL-3	0	0
SE-75N,H*	ADL-3	0	1
SE-75N,A	ADL-3	0	99
SE-75N,2P	ADL-3	0	99
SE-76N,2N	ADL-3	0	99
SE-76N,3N	ADL-3	0	99
SE-76N,NA	ADL-3	0	99
SE-76N,NP	ADL-3	0	99
SE-76N,ND	ADL-3	0	99
SE-76N,NT	ADL-3	0	99
SE-76N,NH	ADL-3	0	0
SE-76N,NH*	ADL-3	0	1
SE-76N,G	JEF-2.2; RN - ---/SYS	0	0
SE-76N,G*	JEF-2.2; RN - ---/SYS	0	1
SE-76N,P	JEF-2.2	0	99
SE-76N,D	JEF-2.2	0	99
SE-76N,T	JEF-2.2	0	99
SE-76N,H	JEF-2.2	0	99
SE-76N,A	JEF-2.2; RN - ---/SYS	0	0
SE-76N,A*	JEF-2.2; RN - ---/SYS	0	1
SE-76N,2P	JEF-2.2; RN - ---/SYS	0	0
SE-76N,2P*	JEF-2.2; RN - ---/SYS	0	1
SE-77N,N*	ADL-3	0	1
SE-77N,2N	ADL-3	0	99
SE-77N,3N	ADL-3	0	99
SE-77N,NA	ADL-3	0	0
SE-77N,NA*	ADL-3	0	1
SE-77N,NP	ADL-3	0	99

Reaction	Origin	IS	FS
SE-77N,ND	ADL-3	0	99
SE-77N,NT	ADL-3	0	99
SE-77N,NH	ADL-3	0	99
SE-77N,G	JEF-2.2	0	99
SE-77N,P	JEF-2.2	0	99
SE-77N,D	JEF-2.2	0	99
SE-77N,T	JEF-2.2	0	99
SE-77N,H	JEF-2.2; RN - ---/SYS	0	0
SE-77N,H*	JEF-2.2; RN - ---/SYS	0	1
SE-77N,A	JEF-2.2	0	99
SE-77N,2P	JEF-2.2	0	99
SE-78N,2N	ADL-3	0	0
SE-78N,2N*	ADL-3	0	1
SE-78N,3N	ADL-3	0	99
SE-78N,NA	ADL-3	0	99
SE-78N,NP	ADL-3	0	99
SE-78N,ND	ADL-3	0	99
SE-78N,NT	ADL-3	0	99
SE-78N,G	JEF-2.2; RN - ---/SYS	0	0
SE-78N,G*	JEF-2.2; RN - ---/SYS	0	1
SE-78N,P	JEF-2.2	0	99
SE-78N,D	JEF-2.2	0	99
SE-78N,T	JEF-2.2	0	99
SE-78N,H	JEF-2.2	0	99
SE-78N,A	JEF-2.2; RN - ---/EXP	0	0
SE-78N,A*	JEF-2.2; RN - ---/EXP	0	1
SE-78N,2P	JEF-2.2; RN - ---/SYS	0	0
SE-78N,2P*	JEF-2.2; RN - ---/SYS	0	1
SE-79N,N*	ADL-3	0	1
SE-79N,2N	ADL-3	0	99
SE-79N,3N	ADL-3	0	0
SE-79N,3N*	ADL-3	0	1
SE-79N,NA	ADL-3	0	0
SE-79N,NA*	ADL-3	0	1
SE-79N,NP	ADL-3	0	99
SE-79N,ND	ADL-3	0	99
SE-79N,NT	ADL-3	0	99
SE-79N,NH	ADL-3	0	99
SE-79N,G	MASGAM	0	99
SE-79N,P	ADL-3	0	99
SE-79N,D	ADL-3	0	99
SE-79N,T	ADL-3	0	99
SE-79N,H	ADL-3	0	0
SE-79N,H*	ADL-3	0	1
SE-79N,A	ADL-3	0	99
SE-79N,2P	ADL-3	0	99
SE-80N,2N	ADL-3	0	0
SE-80N,2N*	ADL-3	0	1
SE-80N,3N	ADL-3	0	99
SE-80N,NA	ADL-3	0	99
SE-80N,NP	ADL-3	0	99
SE-80N,ND	ADL-3	0	99
SE-80N,NT	ADL-3	0	99
SE-80N,G	JEF-2.2; RN - ---/SYS	0	0
SE-80N,G*	JEF-2.2; RN - ---/SYS	0	1
SE-80N,P	JEF-2.2	0	99
SE-80N,D	JEF-2.2	0	99
SE-80N,T	JEF-2.2	0	99
SE-80N,H	JEF-2.2	0	99
SE-80N,A	JEF-2.2; RN - EXP/EXP	0	0
SE-80N,A*	JEF-2.2; RN - EXP/EXP	0	1
SE-80N,2P	JEF-2.2; RN - ---/SYS	0	0
SE-80N,2P*	JEF-2.2; RN - ---/SYS	0	1

Reaction	Origin	IS	FS
SE-82N,2N	ADL-3	0	0
SE-82N,2N*	ADL-3	0	1
SE-82N,3N	ADL-3	0	99
SE-82N,NA	ADL-3	0	99
SE-82N,NP	ADL-3	0	99
SE-82N,ND	ADL-3	0	99
SE-82N,NT	ADL-3	0	99
SE-82N,G	JEF-2.2; RN - ---/SYS	0	0
SE-82N,G*	JEF-2.2; RN - ---/SYS	0	1
SE-82N,P	JEF-2.2; RN - ---/SYS	0	0
SE-82N,P*	JEF-2.2; RN - ---/SYS	0	1
SE-82N,D	JEF-2.2	0	99
SE-82N,T	JEF-2.2	0	99
SE-82N,H	JEF-2.2	0	99
SE-82N,A	JEF-2.2; RN - ---/SYS	0	0
SE-82N,A*	JEF-2.2; RN - ---/SYS	0	1
SE-82N,2P	JEF-2.2; RN - ---/SYS	0	0
SE-82N,2P*	JEF-2.2; RN - ---/SYS	0	1
BR-76N,N*	ADL-3	0	1
BR-76N,2N	ADL-3	0	99
BR-76N,NA	ADL-3	0	99
BR-76N,NP	ADL-3	0	99
BR-76N,ND	ADL-3	0	99
BR-76N,NT	ADL-3	0	0
BR-76N,NT*	ADL-3	0	1
BR-76N,NH	ADL-3	0	99
BR-76N,G	MASGAM; RN - ---/SYS	0	0
BR-76N,G*	MASGAM; RN - ---/SYS	0	1
BR-76N,P	ADL-3	0	99
BR-76N,D	ADL-3	0	99
BR-76N,T	ADL-3	0	99
BR-76N,H	ADL-3	0	99
BR-76N,A	ADL-3	0	99
BR-76N,2P	ADL-3	0	99
BR-77N,N*	ADL-3	0	1
BR-77N,2N	ADL-3	0	0
BR-77N,2N*	ADL-3	0	1
BR-77N,NA	ADL-3	0	99
BR-77N,NP	ADL-3	0	99
BR-77N,ND	ADL-3	0	99
BR-77N,NT	ADL-3	0	99
BR-77N,NH	ADL-3	0	99
BR-77N,G	MASGAM	0	99
BR-77N,P	ADL-3	0	0
BR-77N,P*	ADL-3	0	1
BR-77N,D	ADL-3	0	99
BR-77N,T	ADL-3	0	99
BR-77N,H	ADL-3	0	99
BR-77N,A	ADL-3	0	99
BR-77N,2P	ADL-3	0	99
BR-79N,N*	ADL-3	0	1
BR-79N,2N	ADL-3	0	99
BR-79N,3N	ADL-3	0	0
BR-79N,3N*	ADL-3	0	1
BR-79N,NA	ADL-3	0	99
BR-79N,NP	ADL-3	0	99
BR-79N,ND	ADL-3	0	0
BR-79N,ND*	ADL-3	0	1
BR-79N,NT	ADL-3	0	99
BR-79N,NH	ADL-3	0	99
BR-79N,G	JEF-2.2; RN - ---/SYS	0	0
BR-79N,G*	JEF-2.2; RN - ---/SYS	0	1
BR-79N,P	JEF-2.2; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
BR-79N,P*	JEF-2.2; RN - ---/SYS	0	1
BR-79N,D	JEF-2.2	0	99
BR-79N,T	JEF-2.2; RN - ---/SYS	0	0
BR-79N,T*	JEF-2.2; RN - ---/SYS	0	1
BR-79N,H	JEF-2.2	0	99
BR-79N,A	JEF-2.2	0	99
BR-79N,2P	JEF-2.2	0	99
BR-81N,2N	ADL-3	0	0
BR-81N,2N*	ADL-3	0	1
BR-81N,3N	ADL-3	0	0
BR-81N,3N*	ADL-3	0	1
BR-81N,NA	ADL-3	0	99
BR-81N,NP	ADL-3	0	99
BR-81N,ND	ADL-3	0	0
BR-81N,ND*	ADL-3	0	1
BR-81N,NT	ADL-3	0	99
BR-81N,G	JEF-2.2; RN - ---/SYS	0	0
BR-81N,G*	JEF-2.2; RN - ---/SYS	0	1
BR-81N,P	JEF-2.2; RN - ---/EXP	0	1
BR-81N,P*	JEF-2.2; RN - ---/EXP	0	1
BR-81N,D	JEF-2.2	0	99
BR-81N,T	JEF-2.2; RN - ---/SYS	0	0
BR-81N,T*	JEF-2.2; RN - ---/SYS	0	1
BR-81N,H	JEF-2.2	0	99
BR-81N,A	JEF-2.2	0	99
BR-81N,2P	JEF-2.2	0	99
BR-82N,N*	ADL-3	0	1
BR-82N,2N	ADL-3	0	99
BR-82N,3N	ADL-3	0	0
BR-82N,3N*	ADL-3	0	1
BR-82N,NA	ADL-3	0	99
BR-82N,NP	ADL-3	0	0
BR-82N,NP*	ADL-3	0	1
BR-82N,ND	ADL-3	0	99
BR-82N,NT	ADL-3	0	0
BR-82N,NT*	ADL-3	0	1
BR-82N,NH	ADL-3	0	99
BR-82N,G	MASGAM	0	99
BR-82N,P	ADL-3	0	99
BR-82N,D	ADL-3	0	0
BR-82N,D*	ADL-3	0	1
BR-82N,T	ADL-3	0	99
BR-82N,H	ADL-3	0	99
BR-82N,A	ADL-3	0	99
BR-82N,2P	ADL-3	0	99
KR-76N,2N	ADL-3	0	99
KR-76N,NA	ADL-3	0	99
KR-76N,NP	ADL-3	0	99
KR-76N,ND	ADL-3; RN - ---/SYS	0	0
KR-76N,ND*	ADL-3; RN - ---/SYS	0	1
KR-76N,NH	ADL-3	0	0
KR-76N,NH*	ADL-3	0	1
KR-76N,G	ADL-3	0	99
KR-76N,P	ADL-3	0	0
KR-76N,P*	ADL-3	0	1
KR-76N,D	ADL-3	0	99
KR-76N,T	ADL-3; RN - ---/SYS	0	0
KR-76N,T*	ADL-3; RN - ---/SYS	0	1
KR-76N,H	ADL-3	0	99
KR-76N,A	ADL-3	0	0
KR-76N,A*	ADL-3	0	1
KR-76N,2P	ADL-3	0	99
KR-78N,2N	JEF-2.2; RN - EXP/---	0	99

Reaction	Origin	IS	FS
KR-78N,NA	ADL-3	0	99
KR-78N,NP	ADL-3	0	0
KR-78N,NP*	ADL-3	0	1
KR-78N,ND	ADL-3	0	0
KR-78N,ND*	ADL-3	0	1
KR-78N,NH	ADL-3	0	99
KR-78N,G	JEF-2.2; RN - ---/SYS	0	0
KR-78N,G*	JEF-2.2; RN - ---/SYS	0	1
KR-78N,P	JEF-2.2	0	99
KR-78N,D	JEF-2.2; RN - ---/SYS	0	0
KR-78N,D*	JEF-2.2; RN - ---/SYS	0	1
KR-78N,T	JEF-2.2; RN - ---/SYS	0	0
KR-78N,T*	JEF-2.2; RN - ---/SYS	0	1
KR-78N,H	JEF-2.2	0	99
KR-78N,A	JEF-2.2	0	99
KR-78N,2P	JEF-2.2; RN - ---/SYS	0	0
KR-78N,2P*	JEF-2.2; RN - ---/SYS	0	1
KR-79N,N*	ADL-3	0	1
KR-79N,2N	ADL-3	0	99
KR-79N,NA	ADL-3	0	99
KR-79N,NP	ADL-3	0	99
KR-79N,ND	ADL-3	0	0
KR-79N,ND*	ADL-3	0	1
KR-79N,NT	ADL-3	0	0
KR-79N,NT*	ADL-3	0	1
KR-79N,NH	ADL-3	0	99
KR-79N,G	MASGAM	0	99
KR-79N,P	ADL-3	0	0
KR-79N,P*	ADL-3	0	1
KR-79N,D	ADL-3	0	99
KR-79N,T	ADL-3	0	0
KR-79N,T*	ADL-3	0	1
KR-79N,H	ADL-3	0	0
KR-79N,H*	ADL-3	0	1
KR-79N,A	ADL-3	0	99
KR-79N,2P	ADL-3	0	99
KR-80N,2N	JEF-2.2; RN - ---/EXP	0	0
KR-80N,2N*	JEF-2.2; RN - ---/EXP	0	1
KR-80N,NA	ADL-3	0	99
KR-80N,NP	ADL-3	0	0
KR-80N,NP*	ADL-3	0	1
KR-80N,ND	ADL-3	0	99
KR-80N,NT	ADL-3	0	0
KR-80N,NT*	ADL-3	0	1
KR-80N,NH	ADL-3	0	0
KR-80N,NH*	ADL-3	0	1
KR-80N,G	JEF-2.2; RN - ---/SYS	0	0
KR-80N,G*	JEF-2.2; RN - ---/SYS	0	1
KR-80N,P	JEF-2.2; RN - ---/SYS	0	0
KR-80N,P*	JEF-2.2; RN - ---/SYS	0	1
KR-80N,D	JEF-2.2; RN - ---/SYS	0	1
KR-80N,D*	JEF-2.2; RN - ---/SYS	0	1
KR-80N,T	JEF-2.2	0	99
KR-80N,H	JEF-2.2	0	99
KR-80N,A	JEF-2.2; RN - ---/SYS	0	0
KR-80N,A*	JEF-2.2; RN - ---/SYS	0	1
KR-80N,2P	JEF-2.2; RN - ---/SYS	0	0
KR-80N,2P*	JEF-2.2; RN - ---/SYS	0	1
KR-81N,N*	ADL-3	0	1
KR-81N,2N	ADL-3	0	99
KR-81N,3N	ADL-3	0	0
KR-81N,3N*	ADL-3	0	1
KR-81N,NA	ADL-3	0	0

Reaction	Origin	IS	FS
KR-81N,NA*	ADL-3	0	1
KR-81N,NP	ADL-3	0	0
KR-81N,NP*	ADL-3	0	1
KR-81N,ND	ADL-3	0	0
KR-81N,ND*	ADL-3	0	1
KR-81N,NT	ADL-3	0	99
KR-81N,NH	ADL-3	0	99
KR-81N,G	MASGAM	0	99
KR-81N,P	ADL-3	0	99
KR-81N,D	ADL-3	0	0
KR-81N,D*	ADL-3	0	1
KR-81N,T	ADL-3	0	0
KR-81N,T*	ADL-3	0	1
KR-81N,H	ADL-3	0	0
KR-81N,H*	ADL-3	0	1
KR-81N,A	ADL-3	0	99
KR-81N,2P	ADL-3	0	99
KR-82N,2N	JEF-2.2; RN - ---/SYS	0	0
KR-82N,2N*	JEF-2.2; RN - ---/SYS	0	1
KR-82N,3N	ADL-3	0	99
KR-82N,NA	ADL-3	0	99
KR-82N,NP	ADL-3	0	99
KR-82N,ND	ADL-3	0	0
KR-82N,ND*	ADL-3	0	1
KR-82N,NT	ADL-3	0	0
KR-82N,NT*	ADL-3	0	1
KR-82N,G	JEF-2.2; RN - ---/SYS	0	0
KR-82N,G*	JEF-2.2; RN - ---/SYS	0	1
KR-82N,P	JEF-2.2; RN - EXP/SYS	0	0
KR-82N,P*	JEF-2.2; RN - EXP/SYS	0	1
KR-82N,D	JEF-2.2	0	99
KR-82N,T	JEF-2.2; RN - ---/SYS	0	0
KR-82N,T*	JEF-2.2; RN - ---/SYS	0	1
KR-82N,H	JEF-2.2	0	99
KR-82N,A	JEF-2.2; RN - ---/SYS	0	0
KR-82N,A*	JEF-2.2; RN - ---/SYS	0	1
KR-82N,2P	JEF-2.2; RN - ---/SYS	0	0
KR-82N,2P*	JEF-2.2; RN - ---/SYS	0	1
KR-83N,N*	ADL-3	0	1
KR-83N,2N	JEF-2.2	0	99
KR-83N,3N	JEF-2.2; RN - ---/SYS	0	0
KR-83N,3N*	JEF-2.2; RN - ---/SYS	0	1
KR-83N,NA	ADL-3	0	0
KR-83N,NA*	ADL-3	0	1
KR-83N,NP	ADL-3	0	0
KR-83N,NP*	ADL-3	0	1
KR-83N,ND	ADL-3	0	99
KR-83N,NT	ADL-3	0	0
KR-83N,NT*	ADL-3	0	1
KR-83N,NH	ADL-3	0	99
KR-83N,G	JEF-2.2	0	99
KR-83N,P	JEF-2.2; RN - EXP/---	0	99
KR-83N,D	JEF-2.2; RN - ---/SYS	0	0
KR-83N,D*	JEF-2.2; RN - ---/SYS	0	1
KR-83N,T	JEF-2.2	0	99
KR-83N,H	JEF-2.2; RN - ---/SYS	0	0
KR-83N,H*	JEF-2.2; RN - ---/SYS	0	1
KR-83N,A	JEF-2.2	0	99
KR-83N,2P	JEF-2.2	0	99
KR-84N,2N	JEF-2.2; RN - ---/SYS	0	0
KR-84N,2N*	JEF-2.2; RN - ---/SYS	0	1
KR-84N,3N	ADL-3	0	99
KR-84N,NA	ADL-3	0	99

Reaction	Origin	IS	FS
KR-84N,NP	ADL-3	0	99
KR-84N,ND	ADL-3	0	0
KR-84N,ND*	ADL-3	0	1
KR-84N,NT	ADL-3	0	99
KR-84N,G	JEF-2.2; RN - ---/SYS	0	0
KR-84N,G*	JEF-2.2; RN - ---/SYS	0	1
KR-84N,P	JEF-2.2; RN - ---/SYS	0	0
KR-84N,P*	JEF-2.2; RN - ---/SYS	0	1
KR-84N,D	JEF-2.2	0	99
KR-84N,T	JEF-2.2; RN - ---/SYS	0	0
KR-84N,T*	JEF-2.2; RN - ---/SYS	0	1
KR-84N,H	JEF-2.2	0	99
KR-84N,A	JEF-2.2; RN - ---/SYS	0	0
KR-84N,A*	JEF-2.2; RN - ---/SYS	0	1
KR-84N,2P	JEF-2.2; RN - ---/SYS	0	0
KR-84N,2P*	JEF-2.2; RN - ---/SYS	0	1
KR-85N,N*	ADL-3	0	1
KR-85N,2N	ADL-3	0	99
KR-85N,3N	ADL-3	0	0
KR-85N,3N*	ADL-3	0	1
KR-85N,NA	ADL-3	0	0
KR-85N,NA*	ADL-3	0	1
KR-85N,NP	ADL-3	0	0
KR-85N,NP*	ADL-3	0	1
KR-85N,ND	ADL-3	0	99
KR-85N,NT	ADL-3	0	0
KR-85N,NT*	ADL-3	0	1
KR-85N,NH	ADL-3	0	99
KR-85N,G	JEF-2.2	0	99
KR-85N,P	JEF-2.2	0	99
KR-85N,D	JEF-2.2; RN - ---/SYS	0	0
KR-85N,D*	JEF-2.2; RN - ---/SYS	0	1
KR-85N,T	JEF-2.2	0	99
KR-85N,H	JEF-2.2; RN - ---/SYS	0	0
KR-85N,H*	JEF-2.2; RN - ---/SYS	0	1
KR-85N,A	JEF-2.2	0	99
KR-85N,2P	JEF-2.2	0	99
KR-86N,2N	JEF-2.2; RN - ---/SYS	0	0
KR-86N,2N*	JEF-2.2; RN - ---/SYS	0	1
KR-86N,3N	JEF-2.2	0	99
KR-86N,NA	ADL-3	0	99
KR-86N,NP	ADL-3	0	99
KR-86N,ND	ADL-3	0	0
KR-86N,ND*	ADL-3	0	1
KR-86N,NT	ADL-3	0	99
KR-86N,G	JEF-2.2	0	99
KR-86N,P	JEF-2.2; RN - EXP/---	0	99
KR-86N,D	JEF-2.2	0	99
KR-86N,T	JEF-2.2; RN - ---/SYS	0	0
KR-86N,T*	JEF-2.2; RN - ---/SYS	0	1
KR-86N,H	JEF-2.2	0	99
KR-86N,A	JEF-2.2; RN - ---/EXP	0	0
KR-86N,A*	JEF-2.2; RN - ---/EXP	0	1
KR-86N,2P	JEF-2.2	0	99
RB-83N,2N	ADL-3	0	0
RB-83N,2N*	ADL-3	0	1
RB-83N,3N	ADL-3; RN - ---/SYS	0	0
RB-83N,3N*	ADL-3; RN - ---/SYS	0	1
RB-83N,NA	ADL-3	0	0
RB-83N,NA*	ADL-3	0	1
RB-83N,NP	ADL-3	0	99
RB-83N,ND	ADL-3	0	0
RB-83N,ND*	ADL-3	0	1

Reaction	Origin	IS	FS
RB-83N,NT	ADL-3	0	99
RB-83N,NH	ADL-3	0	0
RB-83N,NH*	ADL-3	0	1
RB-83N,G	MASGAM; RN - ---/SYS	0	0
RB-83N,G*	MASGAM; RN - ---/SYS	0	1
RB-83N,P	ADL-3	0	0
RB-83N,P*	ADL-3	0	1
RB-83N,D	ADL-3	0	99
RB-83N,T	ADL-3	0	0
RB-83N,T*	ADL-3	0	1
RB-83N,H	ADL-3	0	99
RB-83N,A	ADL-3	0	0
RB-83N,A*	ADL-3	0	1
RB-83N,2P	ADL-3	0	0
RB-83N,2P*	ADL-3	0	1
RB-84N,N*	ADL-3	0	1
RB-84N,2N	ADL-3	0	99
RB-84N,NA	ADL-3	0	0
RB-84N,NA*	ADL-3	0	1
RB-84N,NP	ADL-3	0	0
RB-84N,NP*	ADL-3	0	1
RB-84N,ND	ADL-3	0	99
RB-84N,NT	ADL-3	0	0
RB-84N,NT*	ADL-3	0	1
RB-84N,NH	ADL-3	0	99
RB-84N,G	MASGAM	0	99
RB-84N,P	ADL-3	0	99
RB-84N,D	ADL-3	0	0
RB-84N,D*	ADL-3	0	1
RB-84N,T	ADL-3	0	99
RB-84N,H	ADL-3	0	0
RB-84N,H*	ADL-3	0	1
RB-84N,A	ADL-3	0	99
RB-84N,2P	ADL-3	0	99
RB-85N,2N	ADL-3	0	0
RB-85N,2N*	ADL-3	0	1
RB-85N,3N	ADL-3	0	99
RB-85N,NA	ADL-3	0	99
RB-85N,NP	ADL-3	0	99
RB-85N,ND	ADL-3	0	0
RB-85N,ND*	ADL-3	0	1
RB-85N,NT	ADL-3	0	99
RB-85N,G	JEF-2.2; RN - ---/SYS	0	0
RB-85N,G*	JEF-2.2; RN - ---/SYS	0	1
RB-85N,P	JEF-2.2; RN - ---/SYS	0	0
RB-85N,P*	JEF-2.2; RN - ---/SYS	0	1
RB-85N,D	JEF-2.2	0	99
RB-85N,T	JEF-2.2; RN - ---/SYS	0	0
RB-85N,T*	JEF-2.2; RN - ---/SYS	0	1
RB-85N,H	JEF-2.2	0	99
RB-85N,A	JEF-2.2; RN - ---/SYS	0	0
RB-85N,A*	JEF-2.2; RN - ---/SYS	0	1
RB-85N,2P	JEF-2.2; RN - ---/SYS	0	0
RB-85N,2P*	JEF-2.2; RN - ---/SYS	0	1
RB-86N,N*	ADL-3	0	1
RB-86N,2N	ADL-3	0	99
RB-86N,3N	ADL-3	0	0
RB-86N,3N*	ADL-3	0	1
RB-86N,NA	ADL-3	0	0
RB-86N,NA*	ADL-3	0	1
RB-86N,NP	ADL-3	0	0
RB-86N,NP*	ADL-3	0	1
RB-86N,ND	ADL-3	0	99

Reaction	Origin	IS	FS
RB-86N,NT	ADL-3	0	0
RB-86N,NT*	ADL-3	0	1
RB-86N,NH	ADL-3	0	99
RB-86N,G	JEF-2.2	0	99
RB-86N,P	JEF-2.2	0	99
RB-86N,D	JEF-2.2; RN - ---/SYS	0	0
RB-86N,D*	JEF-2.2; RN - ---/SYS	0	1
RB-86N,T	JEF-2.2	0	99
RB-86N,H	JEF-2.2; RN - ---/SYS	0	0
RB-86N,H*	JEF-2.2; RN - ---/SYS	0	1
RB-86N,A	JEF-2.2	0	99
RB-86N,2P	JEF-2.2	0	99
RB-87N,2N	ADL-3	0	0
RB-87N,2N*	ADL-3	0	1
RB-87N,3N	ADL-3	0	99
RB-87N,NA	ADL-3	0	99
RB-87N,NP	ADL-3	0	99
RB-87N,ND	ADL-3	0	0
RB-87N,ND*	ADL-3	0	1
RB-87N,NT	ADL-3	0	99
RB-87N,G	JEF-2.2	0	99
RB-87N,P	JEF-2.2	0	99
RB-87N,D	JEF-2.2	0	99
RB-87N,T	JEF-2.2; RN - ---/SYS	0	0
RB-87N,T*	JEF-2.2; RN - ---/SYS	0	1
RB-87N,H	JEF-2.2	0	99
RB-87N,A	JEF-2.2; RN - ---/EXP	0	0
RB-87N,A*	JEF-2.2; RN - ---/EXP	0	1
RB-87N,2P	JEF-2.2	0	99
SR-82N,2N	ADL-3	0	99
SR-82N,NA	ADL-3	0	99
SR-82N,NP	ADL-3	0	0
SR-82N,NP*	ADL-3	0	1
SR-82N,ND	ADL-3	0	99
SR-82N,NH	ADL-3	0	0
SR-82N,NH*	ADL-3	0	1
SR-82N,G	MASGAM; RN - ---/SYS	0	0
SR-82N,G*	MASGAM; RN - ---/SYS	0	1
SR-82N,P	ADL-3; RN - ---/SYS	0	0
SR-82N,P*	ADL-3; RN - ---/SYS	0	1
SR-82N,D	ADL-3	0	0
SR-82N,D*	ADL-3	0	1
SR-82N,T	ADL-3	0	99
SR-82N,H	ADL-3	0	99
SR-82N,A	ADL-3	0	0
SR-82N,A*	ADL-3	0	1
SR-82N,2P	ADL-3	0	0
SR-82N,2P*	ADL-3	0	1
SR-83N,N*	ADL-3	0	1
SR-83N,2N	ADL-3	0	99
SR-83N,NA	ADL-3	0	0
SR-83N,NA*	ADL-3	0	1
SR-83N,NP	ADL-3; RN - ---/SYS	0	0
SR-83N,NP*	ADL-3; RN - ---/SYS	0	1
SR-83N,ND	ADL-3	0	0
SR-83N,ND*	ADL-3	0	1
SR-83N,NT	ADL-3	0	99
SR-83N,NH	ADL-3	0	99
SR-83N,G	MASGAM	0	99
SR-83N,P	ADL-3	0	99
SR-83N,D	ADL-3	0	0
SR-83N,D*	ADL-3	0	1
SR-83N,T	ADL-3	0	0

Reaction	Origin	IS	FS
SR-83N,T*	ADL-3	0	1
SR-83N,H	ADL-3	0	0
SR-83N,H*	ADL-3	0	1
SR-83N,A	ADL-3	0	99
SR-83N,2P	ADL-3	0	99
SR-84N,2N	ADL-3	0	0
SR-84N,2N*	ADL-3	0	1
SR-84N,NA	ADL-3	0	99
SR-84N,NP	ADL-3	0	99
SR-84N,ND	ADL-3	0	0
SR-84N,ND*	ADL-3	0	1
SR-84N,NH	ADL-3	0	0
SR-84N,NH*	ADL-3	0	1
SR-84N,G	JEF-2.2; RN - ---/SYS	0	0
SR-84N,G*	JEF-2.2; RN - ---/SYS	0	1
SR-84N,P	JEF-2.2; RN - ---/EXP	0	0
SR-84N,P*	JEF-2.2; RN - ---/EXP	0	1
SR-84N,D	JEF-2.2	0	99
SR-84N,T	JEF-2.2; RN - ---/SYS	0	0
SR-84N,T*	JEF-2.2; RN - ---/SYS	0	1
SR-84N,H	JEF-2.2	0	99
SR-84N,A	JEF-2.2; RN - ---/SYS	0	0
SR-84N,A*	JEF-2.2; RN - ---/SYS	0	1
SR-84N,2P	JEF-2.2; RN - ---/SYS	0	0
SR-84N,2P*	JEF-2.2; RN - ---/SYS	0	1
SR-85N,N*	ADL-3	0	1
SR-85N,2N	ADL-3	0	99
SR-85N,NA	ADL-3	0	0
SR-85N,NA*	ADL-3	0	1
SR-85N,NP	ADL-3	0	0
SR-85N,NP*	ADL-3	0	1
SR-85N,ND	ADL-3	0	99
SR-85N,NH	ADL-3	0	99
SR-85N,G	MASGAM	0	99
SR-85N,P	ADL-3	0	99
SR-85N,D	ADL-3	0	0
SR-85N,D*	ADL-3	0	1
SR-85N,T	ADL-3	0	99
SR-85N,H	ADL-3	0	0
SR-85N,H*	ADL-3	0	1
SR-85N,A	ADL-3	0	99
SR-85N,2P	ADL-3	0	99
SR-86N,2N	ADL-3	0	0
SR-86N,2N*	ADL-3	0	1
SR-86N,NA	ADL-3	0	99
SR-86N,NP	ADL-3	0	99
SR-86N,ND	ADL-3	0	0
SR-86N,ND*	ADL-3	0	1
SR-86N,G	JEF-2.2; RN - ---/SYS	0	0
SR-86N,G*	JEF-2.2; RN - ---/SYS	0	1
SR-86N,P	JEF-2.2; RN - ---/EXP	0	0
SR-86N,P*	JEF-2.2; RN - ---/EXP	0	1
SR-86N,D	JEF-2.2	0	99
SR-86N,T	JEF-2.2; RN - ---/SYS	0	0
SR-86N,T*	JEF-2.2; RN - ---/SYS	0	1
SR-86N,H	JEF-2.2	0	99
SR-86N,A	JEF-2.2; RN - ---/SYS	0	0
SR-86N,A*	JEF-2.2; RN - ---/SYS	0	1
SR-86N,2P	JEF-2.2; RN - ---/SYS	0	0
SR-86N,2P*	JEF-2.2; RN - ---/SYS	0	1
SR-87N,N*	ADL-3	0	1
SR-87N,2N	ADL-3	0	99
SR-87N,NA	ADL-3	0	0

Reaction	Origin	IS	FS
SR-87N,NA*	ADL-3	0	1
SR-87N,NP	ADL-3	0	0
SR-87N,NP*	ADL-3	0	1
SR-87N,ND	ADL-3	0	99
SR-87N,NH	ADL-3	0	99
SR-87N,G	JEF-2.2	0	99
SR-87N,P	JEF-2.2	0	99
SR-87N,D	JEF-2.2; RN - ---/SYS	0	0
SR-87N,D*	JEF-2.2; RN - ---/SYS	0	1
SR-87N,T	JEF-2.2	0	99
SR-87N,H	JEF-2.2; RN - ---/SYS	0	0
SR-87N,H*	JEF-2.2; RN - ---/SYS	0	1
SR-87N,A	JEF-2.2	0	99
SR-87N,2P	JEF-2.2	0	99
SR-88N,2N	ADL-3	0	0
SR-88N,2N*	ADL-3	0	1
SR-88N,3N	ADL-3	0	99
SR-88N,NA	ADL-3	0	99
SR-88N,NP	ADL-3	0	99
SR-88N,ND	ADL-3	0	0
SR-88N,ND*	ADL-3	0	1
SR-88N,G	JEF-2.2	0	99
SR-88N,P	JEF-2.2	0	99
SR-88N,D	JEF-2.2	0	99
SR-88N,T	JEF-2.2; RN - ---/SYS	0	0
SR-88N,T*	JEF-2.2; RN - ---/SYS	0	1
SR-88N,H	JEF-2.2	0	99
SR-88N,A	JEF-2.2; RN - ---/EXP	0	0
SR-88N,A*	JEF-2.2; RN - ---/EXP	0	1
SR-88N,2P	JEF-2.2	0	99
SR-89N,2N	ADL-3	0	99
SR-89N,3N	ADL-3	0	0
SR-89N,3N*	ADL-3	0	1
SR-89N,NA	ADL-3	0	0
SR-89N,NA*	ADL-3	0	1
SR-89N,NP	ADL-3	0	99
SR-89N,ND	ADL-3	0	99
SR-89N,NT	ADL-3	0	0
SR-89N,NT*	ADL-3	0	1
SR-89N,NH	ADL-3	0	99
SR-89N,G	JEF-2.2	0	99
SR-89N,P	JEF-2.2	0	99
SR-89N,D	JEF-2.2	0	99
SR-89N,T	JEF-2.2	0	99
SR-89N,H	JEF-2.2	0	99
SR-89N,A	JEF-2.2	0	99
SR-89N,2P	JEF-2.2	0	99
SR-90N,2N	ADL-3	0	99
SR-90N,3N	ADL-3	0	99
SR-90N,NA	ADL-3	0	99
SR-90N,NP	ADL-3	0	99
SR-90N,ND	ADL-3	0	99
SR-90N,NT	ADL-3	0	99
SR-90N,G	JEF-2.2	0	99
SR-90N,P	JEF-2.2; RN - ---/SYS	0	0
SR-90N,P*	JEF-2.2; RN - ---/SYS	0	1
SR-90N,D	JEF-2.2	0	99
SR-90N,T	JEF-2.2	0	99
SR-90N,H	JEF-2.2	0	99
SR-90N,A	JEF-2.2	0	99
SR-90N,2P	JEF-2.2	0	99
Y-86N,N*	ADL-3	0	1
Y-86N,2N	ADL-3; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
Y-86N,2N*	ADL-3; RN - ---/SYS	0	1
Y-86N,NA	ADL-3; RN - ---/SYS	0	0
Y-86N,NA*	ADL-3; RN - ---/SYS	0	1
Y-86N,NP	ADL-3	0	0
Y-86N,NP*	ADL-3	0	1
Y-86N,ND	ADL-3	0	99
Y-86N,NT	ADL-3	0	0
Y-86N,NT*	ADL-3	0	1
Y-86N,NH	ADL-3	0	99
Y-86N,G	MASGAM; RN - ---/SYS	0	0
Y-86N,G*	MASGAM; RN - ---/SYS	0	1
Y-86N,P	ADL-3	0	99
Y-86N,D	ADL-3	0	0
Y-86N,D*	ADL-3	0	1
Y-86N,T	ADL-3	0	99
Y-86N,H	ADL-3	0	0
Y-86N,H*	ADL-3	0	1
Y-86N,A	ADL-3	0	99
Y-86N,2P	ADL-3	0	99
Y-87N,N*	ADL-3	0	1
Y-87N,2N	ADL-3	0	0
Y-87N,2N*	ADL-3	0	1
Y-87N,NA	ADL-3	0	99
Y-87N,NP	ADL-3	0	99
Y-87N,ND	ADL-3	0	0
Y-87N,ND*	ADL-3	0	1
Y-87N,NT	ADL-3	0	99
Y-87N,NH	ADL-3	0	0
Y-87N,NH*	ADL-3	0	1
Y-87N,G	MASGAM	0	99
Y-87N,P	ADL-3	0	0
Y-87N,P*	ADL-3	0	1
Y-87N,D	ADL-3	0	99
Y-87N,T	ADL-3	0	0
Y-87N,T*	ADL-3	0	1
Y-87N,H	ADL-3	0	99
Y-87N,A	ADL-3	0	0
Y-87N,A*	ADL-3	0	1
Y-87N,2P	ADL-3	0	0
Y-87N,2P*	ADL-3	0	1
Y-88N,2N	ADL-3	0	0
Y-88N,2N*	ADL-3	0	1
Y-88N,NA	ADL-3	0	0
Y-88N,NA*	ADL-3	0	1
Y-88N,NP	ADL-3	0	0
Y-88N,NP*	ADL-3	0	1
Y-88N,ND	ADL-3	0	99
Y-88N,NT	ADL-3	0	0
Y-88N,NT*	ADL-3	0	1
Y-88N,NH	ADL-3	0	99
Y-88N,G	MASGAM; RN - ---/SYS	0	0
Y-88N,G*	MASGAM; RN - ---/SYS	0	1
Y-88N,P	ADL-3	0	99
Y-88N,D	ADL-3	0	0
Y-88N,D*	ADL-3	0	1
Y-88N,T	ADL-3	0	99
Y-88N,H	ADL-3	0	0
Y-88N,H*	ADL-3	0	1
Y-88N,A	ADL-3	0	99
Y-88N,2P	ADL-3	0	99
Y-89N,N*	ADL-3	0	1
Y-89N,2N	JENDL-3.2/A	0	99
Y-89N,NA	JEF-2.2	0	99

Reaction	Origin	IS	FS
Y-89N,NP	JEF-2.2	0	99
Y-89N,ND	ADL-3	0	0
Y-89N,ND*	ADL-3	0	1
Y-89N,NT	ADL-3	0	99
Y-89N,G	JEF-2.2; RN - ---/SYS	0	0
Y-89N,G*	JEF-2.2; RN - ---/SYS	0	1
Y-89N,P	JEF-2.2	0	99
Y-89N,D	JEF-2.2	0	99
Y-89N,T	JEF-2.2; RN - ---/SYS	0	0
Y-89N,T*	JEF-2.2; RN - ---/SYS	0	1
Y-89N,H	JEF-2.2	0	99
Y-89N,A	FENDL/A- 1; RN - ---/EXP	0	0
Y-89N,A*	FENDL/A- 1; RN - ---/EXP	0	1
Y-89N,2P	ADL-3	0	99
Y-90N,N*	ADL-3	0	1
Y-90N,2N	ADL-3	0	0
Y-90N,2N*	ADL-3	0	1
Y-90N,3N	ADL-3	0	99
Y-90N,NA	ADL-3	0	0
Y-90N,NA*	ADL-3	0	1
Y-90N,NP	ADL-3	0	99
Y-90N,ND	ADL-3	0	99
Y-90N,NT	ADL-3	0	0
Y-90N,NT*	ADL-3	0	1
Y-90N,NH	ADL-3	0	99
Y-90N,G	JEF-2.2; RN - ---/SYS	0	0
Y-90N,G*	JEF-2.2; RN - ---/SYS	0	1
Y-90N,P	JEF-2.2	0	99
Y-90N,D	JEF-2.2	0	99
Y-90N,T	JEF-2.2	0	99
Y-90N,H	JEF-2.2	0	99
Y-90N,A	JEF-2.2	0	99
Y-90N,2P	JEF-2.2	0	99
Y-9 1N,N*	ADL-3	0	1
Y-9 1N,2N	ADL-3	0	0
Y-9 1N,2N*	ADL-3	0	1
Y-9 1N,3N	ADL-3	0	0
Y-9 1N,3N*	ADL-3	0	1
Y-9 1N,NA	ADL-3	0	99
Y-9 1N,NP	ADL-3	0	99
Y-9 1N,ND	ADL-3	0	99
Y-9 1N,NT	ADL-3	0	99
Y-9 1N,G	JEF-2.2	0	99
Y-9 1N,P	ADL-3	0	99
Y-9 1N,D	JEF-2.2	0	99
Y-9 1N,T	JEF-2.2	0	99
Y-9 1N,H	JEF-2.2	0	99
Y-9 1N,A	JEF-2.2	0	99
Y-9 1N,2P	JEF-2.2; RN - ---/SYS	0	0
Y-9 1N,2P*	JEF-2.2; RN - ---/SYS	0	1
ZR-86N,2N	ADL-3; RN - ---/SYS	0	0
ZR-86N,2N*	ADL-3; RN - ---/SYS	0	1
ZR-86N,NA	ADL-3	0	99
ZR-86N,NP	ADL-3; RN - ---/SYS	0	0
ZR-86N,NP*	ADL-3; RN - ---/SYS	0	1
ZR-86N,ND	ADL-3; RN - ---/SYS	0	0
ZR-86N,ND*	ADL-3; RN - ---/SYS	0	1
ZR-86N,NH	ADL-3	0	0
ZR-86N,NH*	ADL-3	0	1
ZR-86N,G	ADL-3; RN - ---/SYS	0	0
ZR-86N,G*	ADL-3; RN - ---/SYS	0	1
ZR-86N,P	ADL-3	0	0
ZR-86N,P*	ADL-3	0	1

Reaction	Origin	IS	FS
ZR-86N,D	ADL-3; RN - ---/SYS	0	0
ZR-86N,D*	ADL-3; RN - ---/SYS	0	0
ZR-86N,T	ADL-3; RN - ---/SYS	0	0
ZR-86N,T*	ADL-3; RN - ---/SYS	0	1
ZR-86N,H	ADL-3	0	99
ZR-86N,A	ADL-3	0	0
ZR-86N,A*	ADL-3	0	1
ZR-86N,2P	ADL-3	0	0
ZR-86N,2P*	ADL-3	0	1
ZR-88N,2N	ADL-3	0	0
ZR-88N,2N*	ADL-3	0	1
ZR-88N,NA	ADL-3	0	99
ZR-88N,NP	ADL-3	0	0
ZR-88N,NP*	ADL-3	0	1
ZR-88N,ND	ADL-3	0	0
ZR-88N,ND*	ADL-3	0	1
ZR-88N,NH	ADL-3	0	0
ZR-88N,NH*	ADL-3	0	1
ZR-88N,G	MASGAM; RN - ---/SYS	0	0
ZR-88N,G*	MASGAM; RN - ---/SYS	0	1
ZR-88N,P	ADL-3	0	99
ZR-88N,D	ADL-3	0	0
ZR-88N,D*	ADL-3	0	1
ZR-88N,T	ADL-3	0	0
ZR-88N,T*	ADL-3	0	1
ZR-88N,H	ADL-3	0	99
ZR-88N,A	ADL-3	0	0
ZR-88N,A*	ADL-3	0	1
ZR-88N,2P	ADL-3	0	0
ZR-88N,2P*	ADL-3	0	1
ZR-89N,N*	ADL-3	0	1
ZR-89N,2N	ADL-3	0	99
ZR-89N,NA	ADL-3	0	0
ZR-89N,NA*	ADL-3	0	1
ZR-89N,NP	ADL-3	0	99
ZR-89N,ND	ADL-3	0	0
ZR-89N,ND*	ADL-3	0	1
ZR-89N,NH	ADL-3	0	99
ZR-89N,G	MASGAM; RN - ---/SYS	0	0
ZR-89N,G*	MASGAM; RN - ---/SYS	0	1
ZR-89N,P	ADL-3	0	0
ZR-89N,P*	ADL-3	0	1
ZR-89N,D	ADL-3	0	99
ZR-89N,T	ADL-3	0	0
ZR-89N,T*	ADL-3	0	1
ZR-89N,H	ADL-3	0	0
ZR-89N,H*	ADL-3	0	1
ZR-89N,A	ADL-3	0	99
ZR-89N,2P	ADL-3	0	99
ZR-90N,N*	ADL-3	0	1
ZR-90N,2N	ADL-3	0	0
ZR-90N,2N*	ADL-3	0	1
ZR-90N,NA	ADL-3	0	99
ZR-90N,NP	ADL-3	0	0
ZR-90N,NP*	ADL-3	0	1
ZR-90N,ND	ADL-3	0	99
ZR-90N,G	JEF-2.2	0	99
ZR-90N,P	JEF-2.2; RN - ---/EXP	0	0
ZR-90N,P*	JEF-2.2; RN - ---/EXP	0	1
ZR-90N,D	JEF-2.2; RN - ---/SYS	0	0
ZR-90N,D*	JEF-2.2; RN - ---/SYS	0	1
ZR-90N,T	JEF-2.2	0	99
ZR-90N,H	JEF-2.2	0	99

Reaction	Origin	IS	FS
ZR-90N,A	JEF-2.2; RN - ---/EXP	0	0
ZR-90N,A*	JEF-2.2; RN - ---/EXP	0	1
ZR-90N,2P	JEF-2.2	0	99
ZR-9 1N,2N	JEF-2.2; RN - ---/SYS	0	0
ZR-9 1N,2N*	JEF-2.2; RN - ---/SYS	0	1
ZR-9 1N,3N	ADL-3	0	0
ZR-9 1N,3N*	ADL-3	0	1
ZR-9 1N,NA	ADL-3	0	0
ZR-9 1N,NA*	ADL-3	0	1
ZR-9 1N,NP	JEF-2.2; RN - ---/SYS	0	0
ZR-9 1N,NP*	JEF-2.2; RN - ---/SYS	0	1
ZR-9 1N,ND	ADL-3	0	0
ZR-9 1N,ND*	ADL-3	0	1
ZR-9 1N,NT	ADL-3	0	99
ZR-9 1N,NH	ADL-3	0	99
ZR-9 1N,G	JEF-2.2	0	99
ZR-9 1N,P	JEF-2.2; RN - ---/EXP	0	0
ZR-9 1N,P*	JEF-2.2; RN - ---/EXP	0	1
ZR-9 1N,D	JEF-2.2; RN - ---/SYS	0	0
ZR-9 1N,D*	JEF-2.2; RN - ---/SYS	0	1
ZR-9 1N,T	JEF-2.2; RN - ---/SYS	0	0
ZR-9 1N,T*	JEF-2.2; RN - ---/SYS	0	1
ZR-9 1N,H	JEF-2.2	0	99
ZR-9 1N,A	JEF-2.2	0	99
ZR-9 1N,2P	ADL-3	0	99
ZR-92N,2N	ADL-3	0	99
ZR-92N,3N	ADL-3	0	0
ZR-92N,3N*	ADL-3	0	1
ZR-92N,NA	ADL-3	0	99
ZR-92N,NP	ADL-3	0	0
ZR-92N,NP*	ADL-3	0	1
ZR-92N,ND	ADL-3	0	0
ZR-92N,ND*	ADL-3	0	1
ZR-92N,NT	ADL-3	0	0
ZR-92N,NT*	ADL-3	0	1
ZR-92N,NH	ADL-3	0	99
ZR-92N,G	JEF-2.2	0	99
ZR-92N,P	JEF-2.2	0	99
ZR-92N,D	JEF-2.2; RN - ---/SYS	0	0
ZR-92N,D*	JEF-2.2; RN - ---/SYS	0	1
ZR-92N,T	JEF-2.2; RN - ---/SYS	0	0
ZR-92N,T*	JEF-2.2; RN - ---/SYS	0	1
ZR-92N,H	JEF-2.2	0	99
ZR-92N,A	JEF-2.2	0	99
ZR-92N,2P	JEF-2.2	0	99
ZR-93N,2N	JEF-2.2	0	99
ZR-93N,3N	ADL-3	0	99
ZR-93N,NA	JEF-2.2	0	99
ZR-93N,NP	JEF-2.2	0	99
ZR-93N,ND	ADL-3	0	0
ZR-93N,ND*	ADL-3	0	1
ZR-93N,NT	ADL-3	0	0
ZR-93N,NT*	ADL-3	0	1
ZR-93N,NH	ADL-3	0	99
ZR-93N,G	JEF-2.2	0	99
ZR-93N,P	JEF-2.2; RN - ---/SYS	0	0
ZR-93N,P*	JEF-2.2; RN - ---/SYS	0	1
ZR-93N,D	JEF-2.2	0	99
ZR-93N,T	JEF-2.2; RN - ---/SYS	0	0
ZR-93N,T*	JEF-2.2; RN - ---/SYS	0	1
ZR-93N,H	JEF-2.2	0	99
ZR-93N,A	ADL-3	0	99
ZR-93N,2P	JEF-2.2	0	99

Reaction	Origin	IS	FS
ZR-94N,2N	JENDL-3.2/A	0	99
ZR-94N,3N	ADL-3	0	99
ZR-94N,NA	ADL-3	0	99
ZR-94N,NP	ADL-3; RN - ---/SYS	0	0
ZR-94N,NP*	ADL-3; RN - ---/SYS	0	1
ZR-94N,ND	ADL-3	0	99
ZR-94N,NT	ADL-3	0	0
ZR-94N,NT*	ADL-3	0	1
ZR-94N,G	JEF-2.2	0	99
ZR-94N,P	JEF-2.2	0	99
ZR-94N,D	JEF-2.2; RN - ---/SYS	0	0
ZR-94N,D*	JEF-2.2; RN - ---/SYS	0	1
ZR-94N,T	JEF-2.2	0	99
ZR-94N,H	JEF-2.2	0	99
ZR-94N,A	JEF-2.2	0	99
ZR-94N,2P	JEF-2.2	0	99
ZR-95N,2N	JEF-2.2	0	99
ZR-95N,3N	ADL-3	0	99
ZR-95N,NA	ADL-3	0	99
ZR-95N,NP	ADL-3	0	99
ZR-95N,ND	ADL-3	0	0
ZR-95N,ND*	ADL-3	0	1
ZR-95N,NT	ADL-3	0	99
ZR-95N,G	JEF-2.2	0	99
ZR-95N,P	JEF-2.2	0	99
ZR-95N,D	JEF-2.2	0	99
ZR-95N,T	JEF-2.2; RN - ---/SYS	0	0
ZR-95N,T*	JEF-2.2; RN - ---/SYS	0	1
ZR-95N,H	JEF-2.2	0	99
ZR-95N,A	JEF-2.2	0	99
ZR-95N,2P	JEF-2.2	0	99
ZR-96N,2N	JENDL-3.2/A	0	99
ZR-96N,3N	ADL-3	0	99
ZR-96N,NA	ADL-3	0	99
ZR-96N,NP	ADL-3	0	99
ZR-96N,ND	ADL-3	0	99
ZR-96N,NT	ADL-3; RN - ---/SYS	0	0
ZR-96N,NT*	ADL-3; RN - ---/SYS	0	1
ZR-96N,G	JEF-2.2	0	99
ZR-96N,P	JEF-2.2; RN - ---/SYS	0	0
ZR-96N,P*	JEF-2.2; RN - ---/SYS	0	1
ZR-96N,P#	JEF-2.2; RN - ---/SYS	0	2
ZR-96N,D	JEF-2.2	0	99
ZR-96N,T	JEF-2.2	0	99
ZR-96N,H	JEF-2.2	0	99
ZR-96N,A	JEF-2.2	0	99
ZR-96N,2P	JEF-2.2	0	99
ZR-97N,2N	ADL-3	0	99
ZR-97N,3N	ADL-3	0	99
ZR-97N,NA	ADL-3	0	99
ZR-97N,NP	ADL-3; RN - ---/SYS	0	0
ZR-97N,NP*	ADL-3; RN - ---/SYS	0	1
ZR-97N,NP#	ADL-3; RN - ---/SYS	0	2
ZR-97N,ND	ADL-3	0	99
ZR-97N,NT	ADL-3	0	99
ZR-97N,NH	THRES	0	99
ZR-97N,G	MASGAM	0	99
ZR-97N,P	ADL-3; RN - ---/SYS	0	0
ZR-97N,P*	ADL-3; RN - ---/SYS	0	1
ZR-97N,D	ADL-3; RN - ---/SYS	0	0
ZR-97N,D*	ADL-3; RN - ---/SYS	0	1
ZR-97N,D#	ADL-3; RN - ---/SYS	0	2
ZR-97N,T	ADL-3	0	99

Reaction	Origin	IS	FS
ZR-97N,H	ADL-3	0	99
ZR-97N,A	ADL-3	0	99
ZR-97N,2P	ADL-3	0	99
NB-90N,N*	THRES; RN - ---/SYS	0	1
NB-90N,2N	ADL-3; RN - ---/SYS	0	0
NB-90N,2N*	ADL-3; RN - ---/SYS	0	1
NB-90N,NA	ADL-3	0	0
NB-90N,NA*	ADL-3	0	1
NB-90N,NP	ADL-3	0	0
NB-90N,NP*	ADL-3	0	1
NB-90N,ND	ADL-3	0	99
NB-90N,NT	ADL-3	0	0
NB-90N,NT*	ADL-3	0	1
NB-90N,NH	ADL-3	0	0
NB-90N,NH*	ADL-3	0	1
NB-90N,G	MASGAM; RN - ---/SYS	0	0
NB-90N,G*	MASGAM; RN - ---/SYS	0	1
NB-90N,P	ADL-3	0	0
NB-90N,P*	ADL-3	0	1
NB-90N,D	ADL-3	0	0
NB-90N,D*	ADL-3	0	1
NB-90N,T	ADL-3	0	99
NB-90N,H	ADL-3	0	99
NB-90N,A	ADL-3	0	0
NB-90N,A*	ADL-3	0	1
NB-90N,2P	ADL-3	0	0
NB-90N,2P*	ADL-3	0	1
NB-91N,N*	ADL-3	0	1
NB-91N,2N	EXIFON; RN - SYS/SYS	0	0
NB-91N,2N*	EXIFON; RN - SYS/SYS	0	1
NB-91N,NA	EXIFON; RN - ---/SYS	0	0
NB-91N,NA*	EXIFON; RN - ---/SYS	0	1
NB-91N,NP	EXIFON; RN - ---/SYS	0	0
NB-91N,NP*	EXIFON; RN - ---/SYS	0	1
NB-91N,ND	ADL-3	0	0
NB-91N,ND*	ADL-3	0	1
NB-91N,NT	ADL-3	0	99
NB-91N,NH	ADL-3	0	99
NB-91N,G	MASGAM; RN - ---/SYS	0	0
NB-91N,G*	MASGAM; RN - ---/SYS	0	1
NB-91N,P	EXIFON	0	99
NB-91N,D	ADL-3; RN - ---/SYS	0	0
NB-91N,D*	ADL-3; RN - ---/SYS	0	1
NB-91N,T	ADL-3	0	0
NB-91N,T*	ADL-3	0	1
NB-91N,H	ADL-3	0	0
NB-91N,H*	ADL-3	0	1
NB-91N,A	ADL-3	0	99
NB-91N,2P	EXIFON; RN - ---/SYS	0	0
NB-91N,2P*	EXIFON; RN - ---/SYS	0	1
NB*91N,N	ADL-3	1	0
NB*91N,2N	ADL-3; RN - ---/SYS	1	0
NB*91N,2N*	ADL-3; RN - ---/SYS	1	0
NB*91N,NA	ADL-3	1	0
NB*91N,NA*	ADL-3	1	1
NB*91N,NP	ADL-3	1	0
NB*91N,NP*	ADL-3	1	1
NB*91N,ND	ADL-3	1	0
NB*91N,ND*	ADL-3	1	1
NB*91N,NT	ADL-3	1	99
NB*91N,NH	ADL-3	1	99
NB*91N,G	MASGAM; RN - ---/SYS	1	0
NB*91N,G*	MASGAM; RN - ---/SYS	1	1

Reaction	Origin	IS	FS
NB*91N,P	ADL-3	1	99
NB*91N,D	ADL-3; RN - ---/SYS	1	0
NB*91N,D*	ADL-3; RN - ---/SYS	1	0
NB*91N,T	ADL-3	1	0
NB*91N,T*	ADL-3	1	1
NB*91N,H	ADL-3	1	0
NB*91N,H*	ADL-3	1	1
NB*91N,A	ADL-3	1	99
NB*91N,2P	ADL-3	1	0
NB*91N,2P*	ADL-3	1	1
NB-92N,N*	ADL-3	0	1
NB-92N,2N	ADL-3	0	0
NB-92N,2N*	ADL-3	0	1
NB-92N,NA	ADL-3	0	99
NB-92N,NP	ADL-3	0	99
NB-92N,ND	ADL-3	0	0
NB-92N,ND*	ADL-3	0	1
NB-92N,NT	ADL-3	0	0
NB-92N,NT*	ADL-3	0	1
NB-92N,NH	ADL-3	0	0
NB-92N,NH*	ADL-3	0	1
NB-92N,G	MASGAM; RN - ---/SYS	0	0
NB-92N,G*	MASGAM; RN - ---/SYS	0	1
NB-92N,P	ADL-3	0	99
NB-92N,D	ADL-3	0	99
NB-92N,T	ADL-3	0	0
NB-92N,T*	ADL-3	0	1
NB-92N,H	ADL-3	0	0
NB-92N,H*	ADL-3	0	1
NB-92N,A	ADL-3	0	0
NB-92N,A*	ADL-3	0	1
NB-92N,2P	ADL-3	0	0
NB-92N,2P*	ADL-3	0	1
NB*92N,N	ADL-3	1	0
NB*92N,2N	ADL-3	1	0
NB*92N,2N*	ADL-3	1	1
NB*92N,NA	ADL-3	1	99
NB*92N,NP	ADL-3	1	99
NB*92N,ND	ADL-3	1	0
NB*92N,ND*	ADL-3	1	1
NB*92N,NT	ADL-3	1	0
NB*92N,NT*	ADL-3	1	1
NB*92N,NH	ADL-3	1	0
NB*92N,NH*	ADL-3	1	1
NB*92N,G	MASGAM; RN - ---/SYS	1	0
NB*92N,G*	MASGAM; RN - ---/SYS	1	0
NB*92N,P	ADL-3	1	99
NB*92N,D	ADL-3	1	99
NB*92N,T	ADL-3	1	0
NB*92N,T*	ADL-3	1	1
NB*92N,H	ADL-3	1	0
NB*92N,H*	ADL-3	1	1
NB*92N,A	ADL-3	1	0
NB*92N,A*	ADL-3	1	1
NB*92N,2P	ADL-3	1	0
NB*92N,2P*	ADL-3	1	1
NB-93N,N*	ADL-3	0	1
NB-93N,2N	JENDL-3.2/A	0	0
NB-93N,2N*	JENDL-3.2/A	0	1
NB-93N,3N	EFF-2.4; RN - ---/SYS	0	0
NB-93N,3N*	EFF-2.4; RN - ---/SYS	0	1
NB-93N,NA	EFF-2.4; RN - EXP/SYS	0	0
NB-93N,NA*	EFF-2.4; RN - EXP/SYS	0	1

Reaction	Origin	IS	FS
NB-93N,NP	EFF-2.4	0	99
NB-93N,ND	EFF-2.4	0	99
NB-93N,NT	EFF-2.4; RN - ---/SYS	0	0
NB-93N,NT*	EFF-2.4; RN - ---/SYS	0	1
NB-93N,NH	ADL-3; RN - ---/SYS	0	0
NB-93N,NH*	ADL-3; RN - ---/SYS	0	1
NB-93N,G	JEF-2.2; RN - ---/SYS	0	0
NB-93N,G*	JEF-2.2; RN - ---/SYS	0	1
NB-93N,P	EFF-2.4	0	99
NB-93N,D	EFF-2.4	0	99
NB-93N,T	EFF-2.4	0	99
NB-93N,H	JEF-2.2; RN - ---/SYS	0	0
NB-93N,H*	JEF-2.2; RN - ---/SYS	0	1
NB-93N,A	ADL-3	0	0
NB-93N,A*	ADL-3	0	1
NB-93N,2P	JEF-2.2	0	99
NB*93N,N	ADL-3	1	0
NB*93N,2N	ADL-3	1	0
NB*93N,2N*	ADL-3	1	1
NB*93N,3N	ADL-3; RN - ---/SYS	1	0
NB*93N,3N*	ADL-3; RN - ---/SYS	1	1
NB*93N,NA	ADL-3	1	0
NB*93N,NA*	ADL-3	1	1
NB*93N,NP	ADL-3	1	99
NB*93N,ND	ADL-3	1	99
NB*93N,NT	ADL-3	1	0
NB*93N,NT*	ADL-3	1	1
NB*93N,NH	ADL-3; RN - ---/SYS	1	0
NB*93N,NH*	ADL-3; RN - ---/SYS	1	1
NB*93N,G	ENDF/B-VI; RN - ---/SYS	1	0
NB*93N,G*	ENDF/B-VI; RN - ---/SYS	1	1
NB*93N,P	ADL-3	1	99
NB*93N,D	ADL-3	1	99
NB*93N,T	ADL-3	1	99
NB*93N,H	ADL-3	1	0
NB*93N,H*	ADL-3	1	1
NB*93N,A	ADL-3	1	0
NB*93N,A*	ADL-3	1	1
NB*93N,2P	ADL-3	1	99
NB-94N,N*	ADL-3	0	1
NB-94N,2N	ADL-3	0	0
NB-94N,2N*	ADL-3	0	1
NB-94N,3N	ADL-3	0	0
NB-94N,3N*	ADL-3	0	1
NB-94N,NA	ADL-3	0	0
NB-94N,NA*	ADL-3	0	1
NB-94N,NP	ADL-3	0	99
NB-94N,ND	ADL-3	0	99
NB-94N,NT	ADL-3	0	99
NB-94N,NH	ADL-3	0	0
NB-94N,NH*	ADL-3	0	1
NB-94N,G	JEF-2.2; RN - ---/SYS	0	0
NB-94N,G*	JEF-2.2; RN - ---/SYS	0	1
NB-94N,P	JEF-2.2	0	99
NB-94N,D	JEF-2.2	0	99
NB-94N,T	JEF-2.2	0	99
NB-94N,H	JEF-2.2	0	99
NB-94N,A	JEF-2.2; RN - ---/SYS	0	0
NB-94N,A*	JEF-2.2; RN - ---/SYS	0	1
NB-94N,2P	JEF-2.2; RN - ---/SYS	0	0
NB-94N,2P*	JEF-2.2; RN - ---/SYS	0	1
NB-95N,N*	ADL-3	0	1
NB-95N,2N	JEF-2.2; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
NB-95N,2N*	JEF-2.2; RN - ---/SYS	0	1
NB-95N,3N	ADL-3	0	0
NB-95N,3N*	ADL-3	0	1
NB-95N,NA	ADL-3	0	0
NB-95N,NA*	ADL-3	0	1
NB-95N,NP	ADL-3	0	99
NB-95N,ND	ADL-3	0	99
NB-95N,NT	ADL-3	0	99
NB-95N,NH	ADL-3	0	99
NB-95N,G	JEF-2.2	0	99
NB-95N,P	JEF-2.2	0	99
NB-95N,D	JEF-2.2	0	99
NB-95N,T	JEF-2.2	0	99
NB-95N,H	JEF-2.2; RN - ---/SYS	0	0
NB-95N,H*	JEF-2.2; RN - ---/SYS	0	1
NB-95N,A	JEF-2.2	0	99
NB-95N,2P	JEF-2.2	0	99
NB*95N,N	ADL-3	1	0
NB*95N,2N	ADL-3	1	0
NB*95N,2N*	ADL-3	1	1
NB*95N,3N	ADL-3	1	0
NB*95N,3N*	ADL-3	1	1
NB*95N,NA	ADL-3	1	0
NB*95N,NA*	ADL-3	1	1
NB*95N,NP	ADL-3	1	99
NB*95N,ND	ADL-3	1	99
NB*95N,NT	ADL-3	1	99
NB*95N,NH	ADL-3	1	99
NB*95N,G	JEF-2.2	1	99
NB*95N,P	ADL-3	1	99
NB*95N,D	ADL-3	1	99
NB*95N,T	ADL-3	1	99
NB*95N,H	ADL-3; RN - ---/SYS	1	0
NB*95N,H*	ADL-3; RN - ---/SYS	1	1
NB*95N,A	ADL-3	1	99
NB*95N,2P	ADL-3	1	99
NB-96N,2N	ADL-3	0	0
NB-96N,2N*	ADL-3	0	1
NB-96N,3N	ADL-3; RN - ---/SYS	0	0
NB-96N,3N*	ADL-3; RN - ---/SYS	0	1
NB-96N,NA	ADL-3	0	99
NB-96N,NP	ADL-3	0	99
NB-96N,ND	ADL-3	0	99
NB-96N,NT	ADL-3	0	99
NB-96N,NH	ADL-3; RN - ---/SYS	0	0
NB-96N,NH*	ADL-3; RN - ---/SYS	0	1
NB-96N,G	MASGAM; RN - ---/SYS	0	0
NB-96N,G*	MASGAM; RN - ---/SYS	0	1
NB-96N,P	ADL-3	0	99
NB-96N,D	ADL-3	0	99
NB-96N,T	ADL-3	0	99
NB-96N,H	ADL-3	0	99
NB-96N,A	ADL-3; RN - ---/SYS	0	0
NB-96N,A*	ADL-3; RN - ---/SYS	0	1
NB-96N,2P	ADL-3	0	99
MO-92N,2N	EFF-2.4; RN - ---/EXP	0	0
MO-92N,2N*	EFF-2.4; RN - ---/EXP	0	1
MO-92N,NA	EFF-2.4; RN - EXP/---	0	99
MO-92N,NP	ADL-3	0	0
MO-92N,NP*	ADL-3	0	1
MO-92N,ND	ADL-3	0	0
MO-92N,ND*	ADL-3	0	1
MO-92N,NH	ADL-3	0	0
MO-92N,NH*	ADL-3	0	1
MO-92N,G	JEF-2.2; RN - ---/SYS	0	0
MO-92N,G*	JEF-2.2; RN - ---/SYS	0	1
MO-92N,P	ADL-3	0	0
MO-92N,P*	ADL-3	0	1
MO-92N,D	ADL-3; RN - ---/SYS	0	1
MO-92N,D*	ADL-3; RN - ---/SYS	0	1
MO-92N,T	EFF-2.4; RN - EXP/SYS	0	0
MO-92N,T*	EFF-2.4; RN - EXP/SYS	0	1
MO-92N,H	EFF-2.4; RN - ---/SYS	0	0
MO-92N,H*	EFF-2.4; RN - ---/SYS	0	1
MO-92N,A	ADL-3	0	0
MO-92N,A*	ADL-3	0	1
MO-92N,2P	EFF-2.4	0	99
MO-93N,N*	ADL-3	0	1
MO-93N,2N	EXIFON	0	99
MO-93N,NA	EXIFON; RN - ---/SYS	0	0
MO-93N,NA*	EXIFON; RN - ---/SYS	0	1
MO-93N,NP	ADL-3	0	0
MO-93N,NP*	ADL-3	0	1
MO-93N,ND	ADL-3	0	0
MO-93N,ND*	ADL-3	0	1
MO-93N,NT	ADL-3	0	0
MO-93N,NT*	ADL-3	0	1
MO-93N,NH	ADL-3	0	0
MO-93N,NH*	ADL-3	0	1
MO-93N,G	MASGAM	0	99
MO-93N,P	EXIFON; RN - SYS/SYS	0	0
MO-93N,P*	EXIFON; RN - SYS/SYS	0	1
MO-93N,D	ADL-3	0	0
MO-93N,D*	ADL-3	0	1
MO-93N,T	ADL-3	0	0
MO-93N,T*	ADL-3	0	1
MO-93N,H	ADL-3	0	99
MO-93N,A	EXIFON; RN - ---/SYS	0	0
MO-93N,A*	EXIFON; RN - ---/SYS	0	1
MO-93N,2P	EXIFON	0	99
MO-94N,2N	ADL-3	0	0
MO-94N,2N*	ADL-3	0	1
MO-94N,3N	EFF-2.4	0	99
MO-94N,NA	EFF-2.4; RN - ---/SYS	0	0
MO-94N,NA*	EFF-2.4; RN - ---/SYS	0	1
MO-94N,NP	ADL-3	0	0
MO-94N,NP*	ADL-3	0	1
MO-94N,ND	EFF-2.4; RN - ---/SYS	0	0
MO-94N,ND*	EFF-2.4; RN - ---/SYS	0	1
MO-94N,NT	ADL-3	0	0
MO-94N,NT*	ADL-3	0	1
MO-94N,NH	ADL-3	0	99
MO-94N,G	JEF-2.2	0	99
MO-94N,P	CRP	0	0
MO-94N,P*	CRP	0	1
MO-94N,D	ADL-3	0	0
MO-94N,D*	ADL-3	0	1
MO-94N,T	EFF-2.4; RN - ---/SYS	0	0
MO-94N,T*	EFF-2.4; RN - ---/SYS	0	1
MO-94N,H	EFF-2.4	0	99
MO-94N,A	EFF-2.4	0	99
MO-94N,2P	EFF-2.4	0	99
MO-95N,2N	EFF-2.4	0	99
MO-95N,3N	EFF-2.4; RN - ---/SYS	0	0
MO-95N,3N*	EFF-2.4; RN - ---/SYS	0	1
MO-95N,NA	EFF-2.4	0	99

Reaction	Origin	IS	FS
MO-92N,NH*	ADL-3	0	1
MO-92N,G	JEF-2.2; RN - ---/SYS	0	0
MO-92N,G*	JEF-2.2; RN - ---/SYS	0	1
MO-92N,P	ADL-3	0	0
MO-92N,P*	ADL-3	0	1
MO-92N,D	ADL-3; RN - ---/SYS	0	1
MO-92N,D*	ADL-3; RN - ---/SYS	0	1
MO-92N,T	EFF-2.4; RN - EXP/SYS	0	0
MO-92N,T*	EFF-2.4; RN - EXP/SYS	0	1
MO-92N,H	EFF-2.4; RN - ---/SYS	0	0
MO-92N,H*	EFF-2.4; RN - ---/SYS	0	1
MO-92N,A	ADL-3	0	0
MO-92N,A*	ADL-3	0	1
MO-92N,2P	EFF-2.4	0	99
MO-93N,N*	ADL-3	0	1
MO-93N,2N	EXIFON	0	99
MO-93N,NA	EXIFON; RN - ---/SYS	0	0
MO-93N,NA*	EXIFON; RN - ---/SYS	0	1
MO-93N,NP	ADL-3	0	0
MO-93N,NP*	ADL-3	0	1
MO-93N,ND	ADL-3	0	0
MO-93N,ND*	ADL-3	0	1
MO-93N,NT	ADL-3	0	0
MO-93N,NT*	ADL-3	0	1
MO-93N,NH	ADL-3	0	0
MO-93N,NH*	ADL-3	0	1
MO-93N,G	MASGAM	0	99
MO-93N,P	EXIFON; RN - SYS/SYS	0	0
MO-93N,P*	EXIFON; RN - SYS/SYS	0	1
MO-93N,D	ADL-3	0	0
MO-93N,D*	ADL-3	0	1
MO-93N,T	ADL-3	0	0
MO-93N,T*	ADL-3	0	1
MO-93N,H	ADL-3	0	99
MO-93N,A	EXIFON; RN - ---/SYS	0	0
MO-93N,A*	EXIFON; RN - ---/SYS	0	1
MO-93N,2P	EXIFON	0	99
MO-94N,2N	ADL-3	0	0
MO-94N,2N*	ADL-3	0	1
MO-94N,3N	EFF-2.4	0	99
MO-94N,NA	EFF-2.4; RN - ---/SYS	0	0
MO-94N,NA*	EFF-2.4; RN - ---/SYS	0	1
MO-94N,NP	ADL-3	0	0
MO-94N,NP*	ADL-3	0	1
MO-94N,ND	EFF-2.4; RN - ---/SYS	0	0
MO-94N,ND*	EFF-2.4; RN - ---/SYS	0	1
MO-94N,NT	ADL-3	0	0
MO-94N,NT*	ADL-3	0	1
MO-94N,NH	ADL-3	0	99
MO-94N,G	JEF-2.2	0	99
MO-94N,P	CRP	0	0
MO-94N,P*	CRP	0	1
MO-94N,D	ADL-3	0	0
MO-94N,D*	ADL-3	0	1
MO-94N,T	EFF-2.4; RN - ---/SYS	0	0
MO-94N,T*	EFF-2.4; RN - ---/SYS	0	1
MO-94N,H	EFF-2.4	0	99
MO-94N,A	EFF-2.4	0	99
MO-94N,2P	EFF-2.4	0	99
MO-95N,2N	EFF-2.4	0	99
MO-95N,3N	EFF-2.4; RN - ---/SYS	0	0
MO-95N,3N*	EFF-2.4; RN - ---/SYS	0	1
MO-95N,NA	EFF-2.4	0	99

Reaction	Origin	IS	FS
MO-95N,NP	ADL-3	0	0
MO-95N,NP*	ADL-3	0	1
MO-95N,ND	EFF-2.4; RN - - - /SYS	0	0
MO-95N,ND*	EFF-2.4; RN - - - /SYS	0	1
MO-95N,NT	ADL-3	0	0
MO-95N,NT*	ADL-3	0	1
MO-95N,NH	ADL-3	0	99
MO-95N,G	JEF-2.2	0	99
MO-95N,P	ADL-3	0	0
MO-95N,P*	ADL-3	0	1
MO-95N,D	ADL-3	0	0
MO-95N,D*	ADL-3	0	1
MO-95N,T	EFF-2.4; RN - - - /SYS	0	0
MO-95N,T*	EFF-2.4; RN - - - /SYS	0	1
MO-95N,H	EFF-2.4	0	99
MO-95N,A	EFF-2.4	0	99
MO-95N,2P	JEF-2.2	0	99
MO-96N,2N	EFF-2.4	0	99
MO-96N,3N	EFF-2.4	0	99
MO-96N,NA	EFF-2.4	0	99
MO-96N,NP	JENDL-3.2/A	0	0
MO-96N,NP*	JENDL-3.2/A	0	1
MO-96N,ND	EFF-2.4; RN - - - /SYS	0	0
MO-96N,ND*	EFF-2.4; RN - - - /SYS	0	1
MO-96N,NT	ADL-3	0	0
MO-96N,NT*	ADL-3	0	1
MO-96N,NH	ADL-3	0	99
MO-96N,G	JEF-2.2	0	99
MO-96N,P	JENDL-3.2/A	0	99
MO-96N,D	JENDL-3.2/A	0	0
MO-96N,D*	JENDL-3.2/A	0	1
MO-96N,T	EFF-2.4; RN - - - /SYS	0	0
MO-96N,T*	EFF-2.4; RN - - - /SYS	0	1
MO-96N,H	JEF-2.2	0	99
MO-96N,A	EFF-2.4	0	99
MO-96N,2P	JEF-2.2	0	99
MO-97N,2N	EFF-2.4	0	99
MO-97N,3N	EFF-2.4	0	99
MO-97N,NA	EFF-2.4	0	99
MO-97N,NP	EFF-2.4	0	99
MO-97N,ND	EFF-2.4; RN - - - /SYS	0	0
MO-97N,ND*	EFF-2.4; RN - - - /SYS	0	1
MO-97N,NT	ADL-3	0	0
MO-97N,NT*	ADL-3	0	1
MO-97N,NH	ADL-3	0	99
MO-97N,G	JEF-2.2	0	99
MO-97N,P	EFF-2.4; RN - - - /EXP	0	0
MO-97N,P*	EFF-2.4; RN - - - /EXP	0	1
MO-97N,D	EFF-2.4	0	99
MO-97N,T	EFF-2.4; RN - - - /SYS	0	0
MO-97N,T*	EFF-2.4; RN - - - /SYS	0	1
MO-97N,H	EFF-2.4	0	99
MO-97N,A	EFF-2.4	0	99
MO-97N,2P	JEF-2.2	0	99
MO-98N,2N	EFF-2.4	0	99
MO-98N,3N	EFF-2.4	0	99
MO-98N,NA	EFF-2.4	0	99
MO-98N,NP	EFF-2.4; RN - - - /SYS	0	0
MO-98N,NP*	EFF-2.4; RN - - - /SYS	0	1
MO-98N,ND	EFF-2.4	0	99
MO-98N,NT	ADL-3	0	0
MO-98N,NT*	ADL-3	0	1
MO-98N,G	JEF-2.2	0	99

Reaction	Origin	IS	FS
MO-98N,P	EFF-2.4; RN - - - /SYS	0	0
MO-98N,P*	EFF-2.4; RN - - - /SYS	0	1
MO-98N,D	EFF-2.4; RN - - - /SYS	0	0
MO-98N,D*	EFF-2.4; RN - - - /SYS	0	1
MO-98N,T	EFF-2.4	0	99
MO-98N,H	JEF-2.2	0	99
MO-98N,A	JENDL-3.2/A	0	99
MO-98N,2P	JEF-2.2	0	99
MO-99N,2N	ADL-3	0	99
MO-99N,3N	ADL-3	0	99
MO-99N,NA	ADL-3	0	99
MO-99N,NP	ADL-3	0	0
MO-99N,NP*	ADL-3	0	1
MO-99N,ND	ADL-3	0	0
MO-99N,ND*	ADL-3	0	1
MO-99N,NT	ADL-3	0	99
MO-99N,NH	ADL-3	0	99
MO-99N,G	JEF-2.2	0	99
MO-99N,P	JEF-2.2; RN - - - /SYS	0	0
MO-99N,P*	JEF-2.2; RN - - - /SYS	0	1
MO-99N,D	JEF-2.2; RN - - - /SYS	0	0
MO-99N,D*	JEF-2.2; RN - - - /SYS	0	1
MO-99N,T	JEF-2.2; RN - - - /SYS	0	0
MO-99N,T*	JEF-2.2; RN - - - /SYS	0	1
MO-99N,H	JEF-2.2	0	99
MO-99N,A	JEF-2.2	0	99
MO-99N,2P	JEF-2.2	0	99
MO-100N,2N	JENDL-3.2/A	0	99
MO-100N,3N	EFF-2.4	0	99
MO-100N,NA	EFF-2.4	0	99
MO-100N,NP	EFF-2.4; RN - - - /SYS	0	0
MO-100N,NP*	EFF-2.4; RN - - - /SYS	0	1
MO-100N,ND	EFF-2.4; RN - - - /SYS	0	0
MO-100N,ND*	EFF-2.4; RN - - - /SYS	0	1
MO-100N,NT	ADL-3	0	0
MO-100N,NT*	ADL-3	0	1
MO-100N,G	JEF-2.2	0	99
MO-100N,P	EFF-2.4; RN - - - /SYS	0	0
MO-100N,P*	EFF-2.4; RN - - - /SYS	0	1
MO-100N,D	EFF-2.4; RN - - - /SYS	0	0
MO-100N,D*	EFF-2.4; RN - - - /SYS	0	1
MO-100N,T	EFF-2.4; RN - - - /SYS	0	0
MO-100N,T*	EFF-2.4; RN - - - /SYS	0	1
MO-100N,H	JEF-2.2	0	99
MO-100N,A	EFF-2.4	0	99
MO-100N,2P	JEF-2.2	0	99
TC-95N,N*	ADL-3	0	1
TC-95N,2N	ADL-3; RN - - - /SYS	0	0
TC-95N,2N*	ADL-3; RN - - - /SYS	0	1
TC-95N,3N	ADL-3	0	99
TC-95N,NA	ADL-3	0	0
TC-95N,NA*	ADL-3	0	1
TC-95N,NP	ADL-3	0	99
TC-95N,ND	ADL-3	0	0
TC-95N,ND*	ADL-3	0	1
TC-95N,NT	ADL-3	0	99
TC-95N,NH	ADL-3	0	0
TC-95N,NH*	ADL-3	0	1
TC-95N,G	MASGAM; RN - - - /SYS	0	0
TC-95N,G*	MASGAM; RN - - - /SYS	0	1
TC-95N,P	ADL-3	0	99
TC-95N,D	ADL-3	0	99
TC-95N,T	ADL-3	0	0

Reaction	Origin	IS	FS
TC-95N,T*	ADL-3	0	1
TC-95N,H	ADL-3	0	0
TC-95N,H*	ADL-3	0	1
TC-95N,A	ADL-3	0	0
TC-95N,A*	ADL-3	0	1
TC-95N,2P	ADL-3	0	0
TC-95N,2P*	ADL-3	0	1
TC*95N,N	ADL-3	1	0
TC*95N,2N	ADL-3; RN - ---/SYS	1	0
TC*95N,2N*	ADL-3; RN - ---/SYS	1	0
TC*95N,3N	ADL-3	1	99
TC*95N,NA	ADL-3	1	0
TC*95N,NA*	ADL-3	1	1
TC*95N,NP	ADL-3	1	99
TC*95N,ND	ADL-3	1	0
TC*95N,ND*	ADL-3	1	1
TC*95N,NT	ADL-3	1	99
TC*95N,NH	ADL-3	1	0
TC*95N,NH*	ADL-3	1	1
TC*95N,G	MASGAM; RN - ---/SYS	1	0
TC*95N,G*	MASGAM; RN - ---/SYS	1	1
TC*95N,P	ADL-3	1	99
TC*95N,D	ADL-3	1	99
TC*95N,T	ADL-3	1	0
TC*95N,T*	ADL-3	1	1
TC*95N,H	ADL-3	1	0
TC*95N,H*	ADL-3	1	1
TC*95N,A	ADL-3	1	0
TC*95N,A*	ADL-3	1	1
TC*95N,2P	ADL-3	1	0
TC*95N,2P*	ADL-3	1	1
TC-96N,N*	ADL-3	0	1
TC-96N,2N	ADL-3	0	0
TC-96N,2N*	ADL-3	0	1
TC-96N,3N	ADL-3	0	0
TC-96N,3N*	ADL-3	0	1
TC-96N,NA	ADL-3	0	0
TC-96N,NA*	ADL-3	0	1
TC-96N,NP	ADL-3	0	99
TC-96N,ND	ADL-3	0	99
TC-96N,NT	ADL-3	0	0
TC-96N,NT*	ADL-3	0	1
TC-96N,NH	ADL-3	0	0
TC-96N,NH*	ADL-3	0	1
TC-96N,G	MASGAM; RN - ---/SYS	0	0
TC-96N,G*	MASGAM; RN - ---/SYS	0	1
TC-96N,P	ADL-3	0	99
TC-96N,D	ADL-3	0	99
TC-96N,T	ADL-3	0	99
TC-96N,H	ADL-3	0	0
TC-96N,H*	ADL-3	0	1
TC-96N,A	ADL-3	0	0
TC-96N,A*	ADL-3	0	1
TC-96N,2P	ADL-3	0	0
TC-96N,2P*	ADL-3	0	1
TC-97N,N*	ADL-3	0	1
TC-97N,2N	ADL-3	0	0
TC-97N,2N*	ADL-3	0	1
TC-97N,3N	ADL-3	0	0
TC-97N,3N*	ADL-3	0	1
TC-97N,NA	ADL-3	0	0
TC-97N,NA*	ADL-3	0	1
TC-97N,NP	ADL-3	0	99
TC-97N,ND	ADL-3	0	99

Reaction	Origin	IS	FS
TC-97N,ND	ADL-3	0	99
TC-97N,NT	ADL-3	0	99
TC-97N,NH	ADL-3	0	0
TC-97N,NH*	ADL-3	0	1
TC-97N,G	MASGAM	0	99
TC-97N,P	ADL-3	0	99
TC-97N,D	ADL-3	0	99
TC-97N,T	ADL-3	0	99
TC-97N,H	ADL-3	0	0
TC-97N,H*	ADL-3	0	1
TC-97N,A	ADL-3	0	0
TC-97N,A*	ADL-3	0	2
TC-97N,2P	ADL-3	0	99
TC*97N,N	ADL-3	1	0
TC*97N,2N	ADL-3	1	0
TC*97N,2N*	ADL-3	1	1
TC*97N,3N	ADL-3	1	0
TC*97N,3N*	ADL-3	1	1
TC*97N,NA	ADL-3	1	0
TC*97N,NA*	ADL-3	1	1
TC*97N,NP	ADL-3	1	99
TC*97N,ND	ADL-3	1	99
TC*97N,NT	ADL-3	1	99
TC*97N,NH	ADL-3	1	0
TC*97N,NH*	ADL-3	1	1
TC*97N,G	MASGAM	1	99
TC*97N,P	ADL-3	1	99
TC*97N,D	ADL-3	1	99
TC*97N,T	ADL-3	1	99
TC*97N,H	ADL-3	1	0
TC*97N,H*	ADL-3	1	1
TC*97N,A	ADL-3	1	0
TC*97N,A*	ADL-3	1	1
TC*97N,2P	ADL-3	1	99
TC-98N,2N	FENDL/A-1; RN - ---/SYS	0	0
TC-98N,2N*	FENDL/A-1; RN - ---/SYS	0	1
TC-98N,3N	EXIFON; RN - ---/SYS	0	0
TC-98N,3N*	EXIFON; RN - ---/SYS	0	1
TC-98N,NA	EXIFON; RN - ---/SYS	0	0
TC-98N,NA*	EXIFON; RN - ---/SYS	0	1
TC-98N,NP	EXIFON	0	99
TC-98N,ND	ADL-3	0	99
TC-98N,NT	ADL-3	0	99
TC-98N,NH	ADL-3	0	0
TC-98N,NH*	ADL-3	0	1
TC-98N,G	MASGAM; RN - ---/SYS	0	0
TC-98N,G*	MASGAM; RN - ---/SYS	0	1
TC-98N,P	EXIFON	0	99
TC-98N,D	ADL-3	0	99
TC-98N,T	ADL-3	0	99
TC-98N,H	ADL-3	0	99
TC-98N,A	EXIFON; RN - ---/SYS	0	0
TC-98N,A*	EXIFON; RN - ---/SYS	0	1
TC-98N,2P	EXIFON; RN - ---/SYS	0	0
TC-98N,2P*	EXIFON; RN - ---/SYS	0	1
TC-99N,N*	ADL-3	0	1
TC-99N,2N	ADL-3	0	99
TC-99N,3N	ADL-3	0	0
TC-99N,3N*	ADL-3	0	1
TC-99N,NA	ADL-3	0	0
TC-99N,NA*	ADL-3	0	1
TC-99N,NP	ADL-3	0	99
TC-99N,ND	ADL-3	0	99

Reaction	Origin	IS	FS
TC-99N,NT	ADL-3	0	99
TC-99N,G	JEF-2.2	0	99
TC-99N,P	JEF-2.2	0	99
TC-99N,D	JEF-2.2	0	99
TC-99N,T	JEF-2.2	0	99
TC-99N,H	JEF-2.2; RN - EXP/SYS	0	0
TC-99N,H*	JEF-2.2; RN - EXP/SYS	0	1
TC-99N,A	JEF-2.2	0	99
TC-99N,2P	JEF-2.2; RN - ---/SYS	0	0
TC-99N,2P*	JEF-2.2; RN - ---/SYS	0	1
RU-96N,2N	ADL-3	0	99
RU-96N,3N	ADL-3	0	99
RU-96N,NA	ADL-3	0	99
RU-96N,NP	ADL-3	0	0
RU-96N,NP*	ADL-3	0	1
RU-96N,ND	ADL-3	0	0
RU-96N,ND*	ADL-3	0	1
RU-96N,NT	ADL-3	0	99
RU-96N,NH	ADL-3	0	0
RU-96N,NH*	ADL-3	0	1
RU-96N,G	JEF-2.2	0	99
RU-96N,P	JEF-2.2; RN - ---/SYS	0	0
RU-96N,P*	JEF-2.2; RN - ---/SYS	0	1
RU-96N,D	JEF-2.2; RN - ---/SYS	0	0
RU-96N,D*	JEF-2.2; RN - ---/SYS	0	1
RU-96N,T	JEF-2.2; RN - ---/SYS	0	0
RU-96N,T*	JEF-2.2; RN - ---/SYS	0	1
RU-96N,H	JEF-2.2	0	99
RU-96N,A	JEF-2.2; RN - ---/SYS	0	0
RU-96N,A*	JEF-2.2; RN - ---/SYS	0	1
RU-96N,2P	JEF-2.2	0	99
RU-97N,2N	ADL-3	0	99
RU-97N,3N	ADL-3	0	99
RU-97N,NA	ADL-3	0	0
RU-97N,NA*	ADL-3	0	1
RU-97N,NP	ADL-3	0	0
RU-97N,NP*	ADL-3	0	1
RU-97N,ND	ADL-3	0	0
RU-97N,ND*	ADL-3	0	1
RU-97N,NT	ADL-3; RN - ---/SYS	0	0
RU-97N,NT*	ADL-3; RN - ---/SYS	0	1
RU-97N,NH	ADL-3	0	99
RU-97N,G	MASGAM	0	99
RU-97N,P	ADL-3	0	0
RU-97N,P*	ADL-3	0	1
RU-97N,D	ADL-3	0	0
RU-97N,D*	ADL-3	0	1
RU-97N,T	ADL-3	0	0
RU-97N,T*	ADL-3	0	1
RU-97N,H	ADL-3	0	99
RU-97N,A	ADL-3	0	99
RU-97N,2P	ADL-3	0	99
RU-98N,2N	ADL-3	0	99
RU-98N,3N	ADL-3	0	99
RU-98N,NA	ADL-3	0	99
RU-98N,NP	ADL-3; RN - ---/SYS	0	0
RU-98N,NP*	ADL-3; RN - ---/SYS	0	1
RU-98N,ND	ADL-3	0	0
RU-98N,ND*	ADL-3	0	1
RU-98N,NT	ADL-3	0	0
RU-98N,NT*	ADL-3	0	1
RU-98N,NH	ADL-3	0	99
RU-98N,G	JEF-2.2	0	99

Reaction	Origin	IS	FS
RU-98N,P	JEF-2.2	0	99
RU-98N,D	JEF-2.2; RN - ---/SYS	0	0
RU-98N,D*	JEF-2.2; RN - ---/SYS	0	1
RU-98N,T	JEF-2.2; RN - ---/SYS	0	0
RU-98N,T*	JEF-2.2; RN - ---/SYS	0	1
RU-98N,H	JEF-2.2	0	99
RU-98N,A	JEF-2.2	0	99
RU-98N,2P	JEF-2.2	0	99
RU-99N,2N	ADL-3	0	99
RU-99N,3N	ADL-3	0	99
RU-99N,NA	ADL-3	0	99
RU-99N,NP	ADL-3	0	99
RU-99N,ND	ADL-3	0	0
RU-99N,ND*	ADL-3	0	1
RU-99N,NT	ADL-3	0	0
RU-99N,NT*	ADL-3	0	1
RU-99N,NH	ADL-3	0	99
RU-99N,G	JEF-2.2	0	99
RU-99N,P	JEF-2.2; RN - ---/SYS	0	0
RU-99N,P*	JEF-2.2; RN - ---/SYS	0	1
RU-99N,D	JEF-2.2	0	99
RU-99N,T	JEF-2.2; RN - ---/SYS	0	0
RU-99N,T*	JEF-2.2; RN - ---/SYS	0	1
RU-99N,H	JEF-2.2	0	99
RU-99N,A	JEF-2.2	0	99
RU-99N,2P	JEF-2.2	0	99
RU-100N,2N	ADL-3	0	99
RU-100N,3N	ADL-3	0	99
RU-100N,NA	ADL-3	0	99
RU-100N,NP	ADL-3	0	0
RU-100N,NP*	ADL-3	0	1
RU-100N,ND	ADL-3	0	99
RU-100N,NT	ADL-3	0	0
RU-100N,NT*	ADL-3	0	1
RU-100N,G	JEF-2.2	0	99
RU-100N,P	JEF-2.2	0	99
RU-100N,D	JEF-2.2; RN - ---/SYS	0	0
RU-100N,D*	JEF-2.2; RN - ---/SYS	0	1
RU-100N,T	JEF-2.2	0	99
RU-100N,H	JEF-2.2	0	99
RU-100N,A	JEF-2.2	0	99
RU-100N,2P	JEF-2.2	0	99
RU-101N,2N	JEF-2.2	0	99
RU-101N,3N	JEF-2.2	0	99
RU-101N,NA	JEF-2.2	0	99
RU-101N,NP	JEF-2.2	0	99
RU-101N,ND	ADL-3	0	0
RU-101N,ND*	ADL-3	0	1
RU-101N,NT	ADL-3	0	99
RU-101N,NH	ADL-3	0	99
RU-101N,G	JEF-2.2	0	99
RU-101N,P	JEF-2.2	0	99
RU-101N,D	ADL-3	0	99
RU-101N,T	ADL-3	0	0
RU-101N,T*	ADL-3	0	1
RU-101N,H	ADL-3	0	99
RU-101N,A	JEF-2.2	0	99
RU-101N,2P	ADL-3	0	99
RU-102N,2N	ADL-3	0	99
RU-102N,3N	ADL-3	0	99
RU-102N,NA	ADL-3	0	99
RU-102N,NP	ADL-3	0	99
RU-102N,ND	ADL-3	0	99

Reaction	Origin	IS	FS
RU-102N,NT	ADL-3	0	0
RU-102N,NT*	ADL-3	0	1
RU-102N,G	JEF-2.2	0	99
RU-102N,P	JEF-2.2; RN - ---/SYS	0	0
RU-102N,P*	JEF-2.2; RN - ---/SYS	0	1
RU-102N,D	JEF-2.2	0	99
RU-102N,T	JEF-2.2	0	99
RU-102N,H	JEF-2.2	0	99
RU-102N,A	JEF-2.2	0	99
RU-102N,2P	JEF-2.2	0	99
RU-103N,2N	JEF-2.2	0	99
RU-103N,3N	ADL-3	0	99
RU-103N,NA	ADL-3	0	99
RU-103N,NP	ADL-3	0	0
RU-103N,NP*	ADL-3	0	1
RU-103N,ND	ADL-3	0	99
RU-103N,NT	ADL-3	0	99
RU-103N,G	JEF-2.2	0	99
RU-103N,P	JEF-2.2	0	99
RU-103N,D	JEF-2.2; RN - ---/SYS	0	0
RU-103N,D*	JEF-2.2; RN - ---/SYS	0	1
RU-103N,T	JEF-2.2	0	99
RU-103N,H	JEF-2.2	0	99
RU-103N,A	JEF-2.2	0	99
RU-103N,2P	JEF-2.2	0	99
RU-104N,2N	ADL-3	0	99
RU-104N,3N	ADL-3	0	99
RU-104N,NA	ADL-3	0	99
RU-104N,NP	ADL-3	0	99
RU-104N,ND	ADL-3	0	0
RU-104N,ND*	ADL-3	0	1
RU-104N,NT	ADL-3	0	99
RU-104N,G	JEF-2.2	0	99
RU-104N,P	JEF-2.2	0	99
RU-104N,D	JEF-2.2	0	99
RU-104N,T	JEF-2.2; RN - ---/SYS	0	0
RU-104N,T*	JEF-2.2; RN - ---/SYS	0	1
RU-104N,H	JEF-2.2	0	99
RU-104N,A	JEF-2.2	0	99
RU-104N,2P	JEF-2.2	0	99
RU-105N,2N	ADL-3	0	99
RU-105N,3N	ADL-3	0	99
RU-105N,NA	ADL-3	0	99
RU-105N,NP	ADL-3	0	99
RU-105N,ND	ADL-3	0	99
RU-105N,NT	ADL-3; RN - ---/SYS	0	0
RU-105N,NT*	ADL-3; RN - ---/SYS	0	1
RU-105N,G	JEF-2.2	0	99
RU-105N,P	JEF-2.2	0	99
RU-105N,D	JEF-2.2	0	99
RU-105N,T	JEF-2.2	0	99
RU-105N,H	JEF-2.2	0	99
RU-105N,A	JEF-2.2	0	99
RU-105N,2P	JEF-2.2	0	99
RU-106N,2N	ADL-3	0	99
RU-106N,3N	ADL-3	0	99
RU-106N,NA	ADL-3	0	99
RU-106N,NP	ADL-3	0	99
RU-106N,ND	ADL-3	0	99
RU-106N,NT	ADL-3	0	99
RU-106N,G	JEF-2.2	0	99
RU-106N,P	JEF-2.2	0	99
RU-106N,D	JEF-2.2	0	99

Reaction	Origin	IS	FS
RU-106N,T	JEF-2.2	0	99
RU-106N,H	JEF-2.2	0	99
RU-106N,A	JEF-2.2; RN - EXP/---	0	99
RU-106N,2P	JEF-2.2	0	99
RH-99N,N*	ADL-3	0	1
RH-99N,2N	ADL-3; RN - ---/SYS	0	0
RH-99N,2N*	ADL-3; RN - ---/SYS	0	1
RH-99N,3N	ADL-3	0	99
RH-99N,NA	ADL-3	0	0
RH-99N,NA*	ADL-3	0	1
RH-99N,NP	ADL-3	0	99
RH-99N,ND	ADL-3	0	99
RH-99N,NT	ADL-3	0	99
RH-99N,NH	ADL-3	0	0
RH-99N,NH*	ADL-3	0	1
RH-99N,G	MASGAM; RN - ---/SYS	0	0
RH-99N,G*	MASGAM; RN - ---/SYS	0	1
RH-99N,P	ADL-3	0	99
RH-99N,D	ADL-3	0	99
RH-99N,T	ADL-3	0	99
RH-99N,H	ADL-3	0	0
RH-99N,H*	ADL-3	0	1
RH-99N,A	ADL-3	0	0
RH-99N,A*	ADL-3	0	1
RH-99N,2P	ADL-3	0	99
RH*99N,N	ADL-3	1	0
RH*99N,2N	ADL-3; RN - ---/SYS	1	0
RH*99N,2N*	ADL-3; RN - ---/SYS	1	1
RH*99N,3N	ADL-3	1	99
RH*99N,NA	ADL-3	1	0
RH*99N,NA*	ADL-3	1	1
RH*99N,NP	ADL-3	1	99
RH*99N,ND	ADL-3	1	99
RH*99N,NT	ADL-3	1	99
RH*99N,G	MASGAM; RN - ---/SYS	1	0
RH*99N,G*	MASGAM; RN - ---/SYS	1	1
RH*99N,P	ADL-3	1	99
RH*99N,D	ADL-3	1	99
RH*99N,T	ADL-3	1	99
RH*99N,H	ADL-3	1	0
RH*99N,H*	ADL-3	1	1
RH*99N,A	ADL-3	1	0
RH*99N,A*	ADL-3	1	1
RH*99N,2P	ADL-3	1	99
RH-100N,N*	THRES; RN - ---/SYS	0	1
RH-100N,2N	ADL-3	0	0
RH-100N,2N*	ADL-3	0	1
RH-100N,3N	ADL-3; RN - ---/SYS	0	0
RH-100N,3N*	ADL-3; RN - ---/SYS	0	1
RH-100N,NA	ADL-3	0	0
RH-100N,NA*	ADL-3	0	1
RH-100N,NP	ADL-3	0	99
RH-100N,ND	ADL-3	0	99
RH-100N,NT	ADL-3	0	99
RH-100N,NH	ADL-3	0	0
RH-100N,NH*	ADL-3	0	1
RH-100N,G	MASGAM; RN - ---/SYS	0	0
RH-100N,G*	MASGAM; RN - ---/SYS	0	1
RH-100N,P	ADL-3	0	99
RH-100N,D	ADL-3	0	99
RH-100N,T	ADL-3	0	99
RH-100N,H	ADL-3	0	99
RH-100N,A	ADL-3	0	0

Reaction	Origin	IS	FS
RH-100N,A*	ADL-3	0	1
RH-100N,2P	ADL-3	0	0
RH-100N,2P*	ADL-3	0	1
RH-101N,N*	ADL-3	0	1
RH-101N,2N	ADL-3; RN - ---/SYS	0	0
RH-101N,2N*	ADL-3; RN - ---/SYS	0	1
RH-101N,3N	ADL-3	0	0
RH-101N,3N*	ADL-3	0	1
RH-101N,NA	ADL-3	0	0
RH-101N,NA*	ADL-3	0	1
RH-101N,NP	ADL-3	0	99
RH-101N,ND	ADL-3	0	99
RH-101N,NT	ADL-3	0	99
RH-101N,G	MASGAM; RN - ---/SYS	0	0
RH-101N,G*	MASGAM; RN - ---/SYS	0	1
RH-101N,P	ADL-3	0	99
RH-101N,D	ADL-3	0	99
RH-101N,T	ADL-3	0	99
RH-101N,H	ADL-3	0	0
RH-101N,H*	ADL-3	0	1
RH-101N,A	ADL-3	0	99
RH-101N,2P	ADL-3	0	99
RH*101N,N	ADL-3	1	0
RH*101N,2N	ADL-3; RN - ---/SYS	1	0
RH*101N,2N*	ADL-3; RN - ---/SYS	1	1
RH*101N,3N	ADL-3	1	0
RH*101N,3N*	ADL-3	1	1
RH*101N,NA	ADL-3	1	0
RH*101N,NA*	ADL-3	1	1
RH*101N,NP	ADL-3	1	99
RH*101N,ND	ADL-3	1	99
RH*101N,NT	ADL-3	1	99
RH*101N,G	MASGAM; RN - ---/SYS	1	0
RH*101N,G*	MASGAM; RN - ---/SYS	1	1
RH*101N,P	ADL-3	1	99
RH*101N,D	ADL-3	1	99
RH*101N,T	ADL-3	1	99
RH*101N,H	ADL-3	1	0
RH*101N,H*	ADL-3	1	1
RH*101N,A	ADL-3	1	99
RH*101N,2P	ADL-3	1	99
RH-102N,N*	ADL-3	0	1
RH-102N,2N	ADL-3	0	0
RH-102N,2N*	ADL-3	0	1
RH-102N,3N	ADL-3	0	0
RH-102N,3N*	ADL-3	0	1
RH-102N,NA	ADL-3	0	99
RH-102N,NP	ADL-3	0	99
RH-102N,ND	ADL-3	0	99
RH-102N,NT	ADL-3	0	99
RH-102N,NH	ADL-3	0	0
RH-102N,NH*	ADL-3	0	1
RH-102N,G	MASGAM; RN - ---/SYS	0	0
RH-102N,G*	MASGAM; RN - ---/SYS	0	1
RH-102N,P	ADL-3	0	99
RH-102N,D	ADL-3	0	99
RH-102N,T	ADL-3	0	99
RH-102N,H	ADL-3	0	99
RH-102N,A	ADL-3	0	0
RH-102N,A*	ADL-3	0	1
RH-102N,2P	ADL-3	0	99
RH*102N,N	ADL-3	1	0
RH*102N,2N	ADL-3	1	0

Reaction	Origin	IS	FS
RH*102N,2N*	ADL-3	1	1
RH*102N,3N	ADL-3	1	0
RH*102N,3N*	ADL-3	1	1
RH*102N,NA	ADL-3	1	99
RH*102N,NP	ADL-3	1	99
RH*102N,ND	ADL-3	1	99
RH*102N,NT	ADL-3	1	99
RH*102N,NH	ADL-3	1	0
RH*102N,NH*	ADL-3	1	1
RH*102N,G	MASGAM; RN - ---/SYS	1	0
RH*102N,G*	MASGAM; RN - ---/SYS	1	1
RH*102N,P	ADL-3	1	99
RH*102N,D	ADL-3	1	99
RH*102N,T	ADL-3	1	99
RH*102N,H	ADL-3	1	99
RH*102N,A	ADL-3	1	0
RH*102N,A*	ADL-3	1	1
RH*102N,2P	ADL-3	1	99
RH-103N,N*	ADL-3	0	1
RH-103N,2N	JEF-2.2; RN - ---/EXP	0	0
RH-103N,2N*	JEF-2.2; RN - ---/EXP	0	1
RH-103N,3N	ADL-3	0	0
RH-103N,3N*	ADL-3	0	1
RH-103N,NA	ADL-3	0	0
RH-103N,NA*	ADL-3	0	1
RH-103N,NP	ADL-3	0	99
RH-103N,ND	ADL-3	0	99
RH-103N,NT	ADL-3	0	99
RH-103N,G	JEF-2.2; RN - ---/SYS	0	0
RH-103N,G*	JEF-2.2; RN - ---/SYS	0	1
RH-103N,P	JEF-2.2	0	99
RH-103N,D	JEF-2.2	0	99
RH-103N,T	JEF-2.2; RN - EXP/---	0	99
RH-103N,H	JEF-2.2; RN - EXP/---	0	99
RH-103N,A	JEF-2.2	0	99
RH-103N,2P	ADL-3	0	0
RH-103N,2P*	ADL-3	0	1
RH-105N,N*	ADL-3	0	1
RH-105N,2N	ADL-3	0	0
RH-105N,2N*	ADL-3	0	1
RH-105N,3N	ADL-3	0	0
RH-105N,3N*	ADL-3	0	1
RH-105N,NA	ADL-3	0	99
RH-105N,NP	ADL-3	0	99
RH-105N,ND	ADL-3	0	99
RH-105N,NT	ADL-3	0	99
RH-105N,G	JEF-2.2; RN - ---/SYS	0	0
RH-105N,G*	JEF-2.2; RN - ---/SYS	0	1
RH-105N,P	ADL-3	0	99
RH-105N,D	ADL-3	0	99
RH-105N,T	ADL-3	0	99
RH-105N,H	ADL-3	0	99
RH-105N,A	ADL-3; RN - ---/SYS	0	0
RH-105N,A*	ADL-3; RN - ---/SYS	0	1
RH-105N,2P	ADL-3	0	99
PD-100N,2N	ADL-3	0	99
PD-100N,NA	ADL-3	0	99
PD-100N,NP	ADL-3	0	0
PD-100N,NP*	ADL-3	0	1
PD-100N,ND	ADL-3	0	0
PD-100N,ND*	ADL-3	0	1
PD-100N,NT	ADL-3	0	99
PD-100N,NH	ADL-3	0	99

Reaction	Origin	IS	FS
PD-100N,G	MASGAM	0	99
PD-100N,P	ADL-3; RN - ---/SYS	0	0
PD-100N,P*	ADL-3; RN - ---/SYS	0	1
PD-100N,D	ADL-3	0	0
PD-100N,D*	ADL-3	0	1
PD-100N,T	ADL-3	0	0
PD-100N,T*	ADL-3	0	1
PD-100N,H	ADL-3	0	99
PD-100N,A	ADL-3	0	99
PD-100N,2P	ADL-3	0	99
PD-101N,2N	ADL-3	0	99
PD-101N,3N	ADL-3	0	99
PD-101N,NA	ADL-3	0	99
PD-101N,NP	ADL-3	0	0
PD-101N,NP*	ADL-3	0	1
PD-101N,ND	ADL-3	0	0
PD-101N,ND*	ADL-3	0	1
PD-101N,NT	ADL-3; RN - ---/SYS	0	0
PD-101N,NT*	ADL-3; RN - ---/SYS	0	1
PD-101N,NH	ADL-3	0	99
PD-101N,G	MASGAM	0	99
PD-101N,P	ADL-3	0	0
PD-101N,P*	ADL-3	0	1
PD-101N,D	ADL-3	0	0
PD-101N,D*	ADL-3	0	1
PD-101N,T	ADL-3	0	0
PD-101N,T*	ADL-3	0	1
PD-101N,H	ADL-3	0	99
PD-101N,A	ADL-3	0	99
PD-101N,2P	ADL-3	0	99
PD-102N,2N	ADL-3	0	99
PD-102N,3N	ADL-3	0	99
PD-102N,NA	ADL-3	0	99
PD-102N,NP	ADL-3	0	0
PD-102N,NP*	ADL-3	0	1
PD-102N,ND	ADL-3	0	0
PD-102N,ND*	ADL-3	0	1
PD-102N,NT	ADL-3	0	0
PD-102N,NT*	ADL-3	0	1
PD-102N,NH	ADL-3	0	99
PD-102N,G	JEF-2.2	0	99
PD-102N,P	JEF-2.2; RN - ---/SYS	0	0
PD-102N,P*	JEF-2.2; RN - ---/SYS	0	1
PD-102N,D	JEF-2.2; RN - ---/SYS	0	0
PD-102N,D*	JEF-2.2; RN - ---/SYS	0	1
PD-102N,T	JEF-2.2; RN - ---/SYS	0	0
PD-102N,T*	JEF-2.2; RN - ---/SYS	0	1
PD-102N,H	JEF-2.2	0	99
PD-102N,A	JEF-2.2	0	99
PD-102N,2P	JEF-2.2	0	99
PD-103N,2N	ADL-3	0	99
PD-103N,3N	ADL-3	0	99
PD-103N,NA	ADL-3	0	99
PD-103N,NP	ADL-3	0	0
PD-103N,NP*	ADL-3	0	1
PD-103N,ND	ADL-3	0	0
PD-103N,ND*	ADL-3	0	1
PD-103N,NT	ADL-3; RN - ---/SYS	0	0
PD-103N,NT*	ADL-3; RN - ---/SYS	0	1
PD-103N,NH	ADL-3	0	99
PD-103N,G	MASGAM	0	99
PD-103N,P	ADL-3	0	0
PD-103N,P*	ADL-3	0	1

Reaction	Origin	IS	FS
PD-103N,D	ADL-3	0	0
PD-103N,D*	ADL-3	0	1
PD-103N,T	ADL-3	0	0
PD-103N,T*	ADL-3	0	1
PD-103N,H	ADL-3	0	99
PD-103N,A	ADL-3	0	99
PD-103N,2P	ADL-3	0	99
PD-104N,2N	JEF-2.2	0	99
PD-104N,3N	ADL-3	0	99
PD-104N,NA	ADL-3	0	99
PD-104N,NP	ADL-3	0	0
PD-104N,NP*	ADL-3	0	1
PD-104N,ND	ADL-3	0	0
PD-104N,ND*	ADL-3	0	1
PD-104N,NT	ADL-3	0	0
PD-104N,NT*	ADL-3	0	1
PD-104N,G	JEF-2.2	0	99
PD-104N,P	JEF-2.2; RN - ---/EXP	0	0
PD-104N,P*	JEF-2.2; RN - ---/EXP	0	1
PD-104N,D	JEF-2.2; RN - ---/SYS	0	0
PD-104N,D*	JEF-2.2; RN - ---/SYS	0	1
PD-104N,T	JEF-2.2; RN - ---/SYS	0	0
PD-104N,T*	JEF-2.2; RN - ---/SYS	0	1
PD-104N,H	JEF-2.2	0	99
PD-104N,A	JEF-2.2	0	99
PD-104N,2P	JEF-2.2	0	99
PD-105N,2N	JEF-2.2	0	99
PD-105N,3N	ADL-3	0	99
PD-105N,NA	ADL-3	0	99
PD-105N,NP	ADL-3	0	0
PD-105N,NP*	ADL-3	0	1
PD-105N,ND	ADL-3	0	0
PD-105N,ND*	ADL-3	0	1
PD-105N,NT	ADL-3	0	0
PD-105N,NT*	ADL-3	0	1
PD-105N,NH	ADL-3	0	99
PD-105N,G	JEF-2.2	0	99
PD-105N,P	JEF-2.2; RN - ---/EXP	0	0
PD-105N,P*	JEF-2.2; RN - ---/EXP	0	1
PD-105N,D	JEF-2.2; RN - ---/SYS	0	0
PD-105N,D*	JEF-2.2; RN - ---/SYS	0	1
PD-105N,T	JEF-2.2; RN - ---/SYS	0	0
PD-105N,T*	JEF-2.2; RN - ---/SYS	0	1
PD-105N,H	JEF-2.2	0	99
PD-105N,A	JEF-2.2	0	99
PD-105N,2P	JEF-2.2	0	99
PD-106N,2N	JEF-2.2	0	99
PD-106N,3N	ADL-3	0	99
PD-106N,NA	ADL-3	0	99
PD-106N,NP	ADL-3	0	0
PD-106N,NP*	ADL-3	0	1
PD-106N,ND	ADL-3	0	0
PD-106N,ND*	ADL-3	0	1
PD-106N,NT	ADL-3	0	0
PD-106N,NT*	ADL-3	0	1
PD-106N,G	JEF-2.2; RN - ---/SYS	0	0
PD-106N,G*	JEF-2.2; RN - ---/SYS	0	1
PD-106N,P	JEF-2.2; RN - ---/EXP	0	0
PD-106N,P*	JEF-2.2; RN - ---/EXP	0	1
PD-106N,D	JEF-2.2; RN - ---/SYS	0	0
PD-106N,D*	JEF-2.2; RN - ---/SYS	0	1
PD-106N,T	JEF-2.2; RN - ---/SYS	0	0
PD-106N,T*	JEF-2.2; RN - ---/SYS	0	1

Reaction	Origin	IS	FS
PD-106N,H	JEF-2.2	0	99
PD-106N,A	JEF-2.2	0	99
PD-106N,2P	JEF-2.2	0	99
PD-107N,N*	ADL-3	0	1
PD-107N,2N	JEF-2.2	0	99
PD-107N,3N	ADL-3	0	99
PD-107N,NA	ADL-3	0	99
PD-107N,NP	ADL-3	0	0
PD-107N,NP*	ADL-3	0	1
PD-107N,ND	ADL-3	0	0
PD-107N,ND*	ADL-3	0	1
PD-107N,NT	ADL-3	0	0
PD-107N,NT*	ADL-3	0	1
PD-107N,NH	ADL-3	0	99
PD-107N,G	JEF-2.2	0	99
PD-107N,P	JEF-2.2	0	99
PD-107N,D	JEF-2.2; RN - ---/SYS	0	0
PD-107N,D*	JEF-2.2; RN - ---/SYS	0	1
PD-107N,T	JEF-2.2; RN - ---/SYS	0	0
PD-107N,T*	JEF-2.2; RN - ---/SYS	0	1
PD-107N,H	JEF-2.2	0	99
PD-107N,A	JEF-2.2	0	99
PD-107N,2P	JEF-2.2	0	99
PD-108N,2N	JEF-2.2; RN - ---/EXP	0	0
PD-108N,2N*	JEF-2.2; RN - ---/EXP	0	1
PD-108N,3N	ADL-3	0	99
PD-108N,NA	ADL-3	0	99
PD-108N,NP	ADL-3	0	99
PD-108N,ND	ADL-3	0	0
PD-108N,ND*	ADL-3	0	1
PD-108N,NT	ADL-3	0	0
PD-108N,NT*	ADL-3	0	1
PD-108N,G	JEF-2.2; RN - ---/SYS	0	0
PD-108N,G*	JEF-2.2; RN - ---/SYS	0	1
PD-108N,P	JEF-2.2; RN - EXP/SYS	0	0
PD-108N,P*	JEF-2.2; RN - EXP/SYS	0	1
PD-108N,D	JEF-2.2	0	99
PD-108N,T	JEF-2.2; RN - ---/SYS	0	0
PD-108N,T*	JEF-2.2; RN - ---/SYS	0	1
PD-108N,H	JEF-2.2	0	99
PD-108N,A	JEF-2.2	0	99
PD-108N,2P	JEF-2.2	0	99
PD-109N,N*	ADL-3	0	1
PD-109N,2N	ADL-3	0	99
PD-109N,3N	ADL-3	0	0
PD-109N,3N*	ADL-3	0	1
PD-109N,NA	ADL-3	0	99
PD-109N,NP	ADL-3; RN - ---/SYS	0	0
PD-109N,NP*	ADL-3; RN - ---/SYS	0	1
PD-109N,ND	ADL-3	0	99
PD-109N,NT	ADL-3	0	0
PD-109N,NT*	ADL-3	0	1
PD-109N,G	MASGAM	0	99
PD-109N,P	ADL-3	0	99
PD-109N,D	ADL-3	0	0
PD-109N,D*	ADL-3	0	1
PD-109N,T	ADL-3	0	99
PD-109N,H	ADL-3	0	99
PD-109N,A	ADL-3	0	99
PD-109N,2P	ADL-3	0	99
PD-110N,2N	JEF-2.2; RN - ---/EXP	0	0
PD-110N,2N*	JEF-2.2; RN - ---/EXP	0	1
PD-110N,3N	ADL-3	0	99

Reaction	Origin	IS	FS
PD-110N,NA	ADL-3	0	99
PD-110N,NP	ADL-3	0	99
PD-110N,ND	ADL-3	0	0
PD-110N,ND*	ADL-3	0	1
PD-110N,NT	ADL-3	0	99
PD-110N,G	JEF-2.2; RN - ---/SYS	0	0
PD-110N,G*	JEF-2.2; RN - ---/SYS	0	1
PD-110N,P	JEF-2.2; RN - ---/SYS	0	0
PD-110N,P*	JEF-2.2; RN - ---/SYS	0	1
PD-110N,D	JEF-2.2	0	99
PD-110N,T	JEF-2.2; RN - ---/SYS	0	0
PD-110N,T*	JEF-2.2; RN - ---/SYS	0	1
PD-110N,H	JEF-2.2	0	99
PD-110N,A	JEF-2.2	0	99
PD-110N,2P	JEF-2.2; RN - ---/SYS	0	0
PD-110N,2P*	JEF-2.2; RN - ---/SYS	0	1
PD-112N,2N	ADL-3	0	0
PD-112N,2N*	ADL-3	0	1
PD-112N,3N	THRES	0	99
PD-112N,NA	ADL-3	0	99
PD-112N,NP	ADL-3	0	99
PD-112N,ND	ADL-3; RN - ---/SYS	0	0
PD-112N,ND*	ADL-3; RN - ---/SYS	0	1
PD-112N,NT	ADL-3	0	99
PD-112N,G	MASGAM; RN - ---/SYS	0	0
PD-112N,G*	MASGAM; RN - ---/SYS	0	1
PD-112N,P	ADL-3	0	99
PD-112N,D	ADL-3	0	99
PD-112N,T	ADL-3; RN - ---/SYS	0	0
PD-112N,T*	ADL-3; RN - ---/SYS	0	1
PD-112N,H	ADL-3	0	99
PD-112N,A	ADL-3; RN - ---/SYS	0	0
PD-112N,A*	ADL-3; RN - ---/SYS	0	1
PD-112N,2P	ADL-3	0	99
AG-105N,N*	ADL-3	0	1
AG-105N,2N	ADL-3	0	0
AG-105N,2N*	ADL-3	0	1
AG-105N,3N	ADL-3	0	0
AG-105N,3N*	ADL-3	0	1
AG-105N,NA	ADL-3	0	0
AG-105N,NA*	ADL-3	0	1
AG-105N,NP	ADL-3	0	99
AG-105N,ND	ADL-3	0	99
AG-105N,NT	ADL-3	0	99
AG-105N,NH	ADL-3	0	0
AG-105N,NH*	ADL-3	0	1
AG-105N,G	MASGAM; RN - ---/SYS	0	0
AG-105N,G*	MASGAM; RN - ---/SYS	0	1
AG-105N,P	ADL-3	0	99
AG-105N,D	ADL-3	0	99
AG-105N,T	ADL-3	0	99
AG-105N,H	ADL-3	0	0
AG-105N,H*	ADL-3	0	1
AG-105N,A	ADL-3	0	0
AG-105N,A*	ADL-3	0	1
AG-105N,2P	ADL-3	0	0
AG-105N,2P*	ADL-3	0	1
AG*106N,N	ADL-3	1	0
AG*106N,2N	ADL-3	1	0
AG*106N,2N*	ADL-3	1	1
AG*106N,3N	ADL-3	1	0
AG*106N,3N*	ADL-3	1	1
AG*106N,NA	ADL-3	1	0

Reaction	Origin	IS	FS
AG*106N,NA*	ADL-3	1	1
AG*106N,NP	ADL-3	1	99
AG*106N,ND	ADL-3	1	99
AG*106N,NT	ADL-3	1	99
AG*106N,NH	ADL-3	1	0
AG*106N,NH*	ADL-3	1	1
AG*106N,G	MASGAM; RN - ---/SYS	1	0
AG*106N,G*	MASGAM; RN - ---/SYS	1	1
AG*106N,P	ADL-3	1	99
AG*106N,D	ADL-3	1	99
AG*106N,T	ADL-3	1	99
AG*106N,H	ADL-3	1	0
AG*106N,H*	ADL-3	1	1
AG*106N,A	ADL-3	1	0
AG*106N,A*	ADL-3	1	1
AG*106N,2P	ADL-3	1	0
AG*106N,2P*	ADL-3	1	1
AG-107N,N*	ADL-3	1	1
AG-107N,2N	JENDL-3.2/A	1	0
AG-107N,2N*	JENDL-3.2/A	0	1
AG-107N,3N	ADL-3	0	0
AG-107N,3N*	ADL-3	0	1
AG-107N,NA	ADL-3	0	0
AG-107N,NA*	ADL-3	0	1
AG-107N,NP	ADL-3	0	99
AG-107N,ND	ADL-3	0	99
AG-107N,NT	ADL-3	0	99
AG-107N,G	JEF-2.2; RN - ---/SYS	0	0
AG-107N,G*	JEF-2.2; RN - ---/SYS	0	1
AG-107N,P	ADL-3	0	0
AG-107N,P*	ADL-3	0	1
AG-107N,D	JEF-2.2	0	99
AG-107N,T	JEF-2.2	0	99
AG-107N,H	JEF-2.2; RN - ---/SYS	0	0
AG-107N,H*	JEF-2.2; RN - ---/SYS	0	1
AG-107N,A	JEF-2.2; RN - ---/SYS	0	0
AG-107N,A*	JEF-2.2; RN - ---/SYS	0	1
AG-107N,2P	JEF-2.2; RN - ---/SYS	0	0
AG-107N,2P*	JEF-2.2; RN - ---/SYS	0	1
AG*108N,N	ADL-3	1	0
AG*108N,2N	ADL-3	1	0
AG*108N,2N*	ADL-3	1	1
AG*108N,3N	ADL-3	1	0
AG*108N,3N*	ADL-3	1	1
AG*108N,NA	ADL-3	1	0
AG*108N,NA*	ADL-3	1	1
AG*108N,NP	ADL-3	1	0
AG*108N,NP*	ADL-3	1	1
AG*108N,ND	ADL-3	1	99
AG*108N,NT	ADL-3	1	99
AG*108N,NH	ADL-3	1	0
AG*108N,NH*	ADL-3	1	1
AG*108N,G	MASGAM; RN - ---/SYS	1	0
AG*108N,G*	MASGAM; RN - ---/SYS	1	1
AG*108N,P	ADL-3	1	99
AG*108N,D	ADL-3	1	0
AG*108N,D*	ADL-3	1	1
AG*108N,T	ADL-3	1	99
AG*108N,H	ADL-3	1	0
AG*108N,H*	ADL-3	1	1
AG*108N,A	ADL-3	1	0
AG*108N,A*	ADL-3	1	1
AG*108N,2P	ADL-3	1	99

Reaction	Origin	IS	FS
AG-109N,N*	ADL-3	0	1
AG-109N,2N	JENDL-3.2/A/I	0	0
AG-109N,2N*	CRP	0	1
AG-109N,3N	ADL-3	0	0
AG-109N,3N*	ADL-3	0	1
AG-109N,NA	ADL-3	0	0
AG-109N,NA*	ADL-3	0	1
AG-109N,NP	ADL-3	0	99
AG-109N,ND	ADL-3	0	0
AG-109N,ND*	ADL-3	0	1
AG-109N,NT	ADL-3	0	99
AG-109N,G	JEF-2.2; RN - ---/SYS	0	0
AG-109N,G*	JEF-2.2; RN - ---/SYS	0	1
AG-109N,P	JEF-2.2; RN - ---/SYS	0	0
AG-109N,P*	JEF-2.2; RN - ---/SYS	0	1
AG-109N,D	JEF-2.2	0	99
AG-109N,T	JEF-2.2; RN - ---/SYS	0	0
AG-109N,T*	JEF-2.2; RN - ---/SYS	0	1
AG-109N,H	JEF-2.2	0	99
AG-109N,A	JEF-2.2; RN - ---/SYS	0	0
AG-109N,A*	JEF-2.2; RN - ---/SYS	0	1
AG-109N,2P	JEF-2.2; RN - ---/SYS	0	0
AG-109N,2P*	JEF-2.2; RN - ---/SYS	0	1
AG*110N,N	ADL-3	1	0
AG*110N,2N	ADL-3	1	0
AG*110N,2N*	ADL-3	1	1
AG*110N,3N	ADL-3	1	0
AG*110N,3N*	ADL-3	1	1
AG*110N,NA	ADL-3	1	0
AG*110N,NA*	ADL-3	1	1
AG*110N,NP	ADL-3	1	0
AG*110N,NP*	ADL-3	1	1
AG*110N,ND	ADL-3	1	99
AG*110N,NT	ADL-3	1	0
AG*110N,NT*	ADL-3	1	1
AG*110N,G	MASGAM; RN - ---/SYS	1	0
AG*110N,G*	MASGAM; RN - ---/SYS	1	0
AG*110N,P	ADL-3	1	99
AG*110N,D	ADL-3	1	0
AG*110N,D*	ADL-3	1	1
AG*110N,T	ADL-3	1	99
AG*110N,H	ADL-3; RN - ---/SYS	1	0
AG*110N,H*	ADL-3; RN - ---/SYS	1	1
AG*110N,A	ADL-3	1	99
AG*110N,2P	ADL-3	1	99
AG-111N,N*	ADL-3	0	1
AG-111N,2N	ADL-3	0	0
AG-111N,2N*	ADL-3	0	1
AG-111N,3N	ADL-3	0	0
AG-111N,3N*	ADL-3	0	1
AG-111N,NA	ADL-3	0	99
AG-111N,NP	ADL-3	0	99
AG-111N,ND	ADL-3	0	0
AG-111N,ND*	ADL-3	0	1
AG-111N,NT	ADL-3	0	99
AG-111N,G	JEF-2.2	0	99
AG-111N,P	JEF-2.2; RN - ---/SYS	0	0
AG-111N,P*	JEF-2.2; RN - ---/SYS	0	1
AG-111N,D	JEF-2.2	0	99
AG-111N,T	JEF-2.2; RN - ---/SYS	0	0
AG-111N,T*	JEF-2.2; RN - ---/SYS	0	1
AG-111N,H	JEF-2.2	0	99
AG-111N,A	JEF-2.2; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
AG-111N,A*	JEF-2.2; RN - ---/SYS	0	1
AG-111N,2P	JEF-2.2; RN - ---/SYS	0	0
AG-111N,2P*	JEF-2.2; RN - ---/SYS	0	1
CD-106N,2N	ADL-3	0	99
CD-106N,3N	ADL-3	0	99
CD-106N,NA	ADL-3	0	99
CD-106N,NP	ADL-3	0	0
CD-106N,NP*	ADL-3	0	1
CD-106N,ND	ADL-3	0	0
CD-106N,ND*	ADL-3	0	1
CD-106N,NT	ADL-3	0	0
CD-106N,NT*	ADL-3	0	1
CD-106N,NH	ADL-3	0	99
CD-106N,G	JEF-2.2	0	99
CD-106N,P	JEF-2.2; RN - ---/EXP	0	0
CD-106N,P*	JEF-2.2; RN - ---/EXP	0	1
CD-106N,D	JEF-2.2; RN - ---/SYS	0	0
CD-106N,D*	JEF-2.2; RN - ---/SYS	0	1
CD-106N,T	JEF-2.2; RN - ---/SYS	0	0
CD-106N,T*	JEF-2.2; RN - ---/SYS	0	1
CD-106N,H	JEF-2.2	0	99
CD-106N,A	JEF-2.2	0	99
CD-106N,2P	ADL-3	0	99
CD-108N,2N	ADL-3	0	99
CD-108N,3N	ADL-3	0	99
CD-108N,NA	ADL-3	0	99
CD-108N,NP	ADL-3	0	0
CD-108N,NP*	ADL-3	0	1
CD-108N,ND	ADL-3	0	0
CD-108N,ND*	ADL-3	0	1
CD-108N,NT	ADL-3	0	0
CD-108N,NT*	ADL-3	0	1
CD-108N,G	JENDL-3.1	0	99
CD-108N,P	ADL-3; RN - EXP/---	0	0
CD-108N,P*	ADL-3; RN - EXP/---	0	1
CD-108N,D	ADL-3	0	0
CD-108N,D*	ADL-3	0	1
CD-108N,T	ADL-3	0	0
CD-108N,T*	ADL-3	0	1
CD-108N,H	ADL-3	0	99
CD-108N,A	ADL-3	0	99
CD-108N,2P	ADL-3	0	0
CD-108N,2P*	ADL-3	0	1
CD-109N,2N	ADL-3	0	99
CD-109N,3N	ADL-3	0	99
CD-109N,NA	ADL-3	0	99
CD-109N,NP	ADL-3	0	0
CD-109N,NP*	ADL-3	0	1
CD-109N,ND	ADL-3	0	0
CD-109N,ND*	ADL-3	0	1
CD-109N,NT	ADL-3	0	0
CD-109N,NT*	ADL-3	0	1
CD-109N,NH	ADL-3	0	99
CD-109N,G	MASGAM	0	99
CD-109N,P	ADL-3	0	0
CD-109N,P*	ADL-3	0	1
CD-109N,D	ADL-3	0	0
CD-109N,D*	ADL-3	0	1
CD-109N,T	ADL-3	0	0
CD-109N,T*	ADL-3	0	1
CD-109N,H	ADL-3	0	0
CD-109N,H*	ADL-3	0	1
CD-109N,A	ADL-3	0	99

Reaction	Origin	IS	FS
CD-109N,2P	ADL-3	0	99
CD-110N,2N	ADL-3	0	99
CD-110N,3N	ADL-3	0	99
CD-110N,NA	ADL-3	0	99
CD-110N,NP	ADL-3	0	0
CD-110N,NP*	ADL-3	0	1
CD-110N,ND	ADL-3	0	0
CD-110N,ND*	ADL-3	0	1
CD-110N,NT	ADL-3	0	0
CD-110N,NT*	ADL-3	0	1
CD-110N,G	JEF-2.2; RN - ---/SYS	0	0
CD-110N,G*	JEF-2.2; RN - ---/SYS	0	1
CD-110N,P	JEF-2.2; RN - ---/EXP	0	0
CD-110N,P*	JEF-2.2; RN - ---/EXP	0	1
CD-110N,D	JEF-2.2; RN - ---/SYS	0	0
CD-110N,D*	JEF-2.2; RN - ---/SYS	0	1
CD-110N,T	JEF-2.2; RN - ---/SYS	0	0
CD-110N,T*	JEF-2.2; RN - ---/SYS	0	1
CD-110N,H	JEF-2.2	0	99
CD-110N,A	JEF-2.2; RN - ---/SYS	0	0
CD-110N,A*	JEF-2.2; RN - ---/SYS	0	1
CD-110N,2P	JEF-2.2; RN - ---/SYS	0	0
CD-110N,2P*	JEF-2.2; RN - ---/SYS	0	1
CD-111N,N*	ADL-3	0	1
CD-111N,2N	JEF-2.2	0	99
CD-111N,3N	ADL-3	0	99
CD-111N,NA	ADL-3	0	0
CD-111N,NA*	ADL-3	0	1
CD-111N,NP	ADL-3	0	0
CD-111N,NP*	ADL-3	0	1
CD-111N,ND	ADL-3	0	0
CD-111N,ND*	ADL-3	0	1
CD-111N,NT	ADL-3	0	0
CD-111N,NT*	ADL-3	0	1
CD-111N,NH	ADL-3	0	99
CD-111N,G	JEF-2.2	0	99
CD-111N,P	JEF-2.2; RN - EXP/EXP	0	0
CD-111N,P*	JEF-2.2; RN - EXP/EXP	0	1
CD-111N,D	JEF-2.2; RN - ---/SYS	0	0
CD-111N,D*	JEF-2.2; RN - ---/SYS	0	1
CD-111N,T	JEF-2.2; RN - ---/SYS	0	0
CD-111N,T*	JEF-2.2; RN - ---/SYS	0	1
CD-111N,H	JEF-2.2; RN - ---/SYS	0	0
CD-111N,H*	JEF-2.2; RN - ---/SYS	0	1
CD-111N,A	JEF-2.2	0	99
CD-111N,2P	JEF-2.2	0	99
CD-112N,2N	ADL-3	0	0
CD-112N,2N*	ADL-3	0	1
CD-112N,3N	ADL-3	0	99
CD-112N,NA	ADL-3	0	99
CD-112N,NP	ADL-3	0	0
CD-112N,NP*	ADL-3	0	1
CD-112N,ND	ADL-3	0	0
CD-112N,ND*	ADL-3	0	1
CD-112N,NT	ADL-3	0	0
CD-112N,NT*	ADL-3	0	1
CD-112N,G	JEF-2.2; RN - ---/SYS	0	0
CD-112N,G*	JEF-2.2; RN - ---/SYS	0	1
CD-112N,P	JEF-2.2	0	99
CD-112N,D	JEF-2.2; RN - ---/SYS	0	0
CD-112N,D*	JEF-2.2; RN - ---/SYS	0	1
CD-112N,T	JEF-2.2; RN - ---/SYS	0	0
CD-112N,T*	JEF-2.2; RN - ---/SYS	0	1

Reaction	Origin	IS	FS
CD-112N,H	JEF-2.2	0	99
CD-112N,A	JEF-2.2; RN - ---/EXP	0	0
CD-112N,A*	JEF-2.2; RN - ---/EXP	0	1
CD-112N,2P	JEF-2.2; RN - ---/SYS	0	0
CD-112N,2P*	JEF-2.2; RN - ---/SYS	0	1
CD-113N,N*	ADL-3	0	1
CD-113N,2N	JEF-2.2	0	99
CD-113N,3N	ADL-3	0	0
CD-113N,3N*	ADL-3	0	1
CD-113N,NA	ADL-3	0	0
CD-113N,NA*	ADL-3	0	1
CD-113N,NP	ADL-3	0	99
CD-113N,ND	ADL-3	0	0
CD-113N,ND*	ADL-3	0	1
CD-113N,NT	ADL-3	0	0
CD-113N,NT*	ADL-3	0	1
CD-113N,G	JEF-2.2	0	99
CD-113N,P	JEF-2.2; RN - ---/EXP	0	0
CD-113N,P*	JEF-2.2; RN - ---/EXP	0	1
CD-113N,D	JEF-2.2	0	99
CD-113N,T	JEF-2.2; RN - ---/SYS	0	0
CD-113N,T*	JEF-2.2; RN - ---/SYS	0	1
CD-113N,H	JEF-2.2; RN - ---/SYS	0	0
CD-113N,H*	JEF-2.2; RN - ---/SYS	0	1
CD-113N,A	JEF-2.2	0	99
CD-113N,2P	JEF-2.2	0	99
CD*113N,N	ADL-3	1	0
CD*113N,2N	ADL-3	1	99
CD*113N,3N	ADL-3	1	0
CD*113N,3N*	ADL-3	1	1
CD*113N,NA	ADL-3	1	0
CD*113N,NA*	ADL-3	1	1
CD*113N,NP	ADL-3	1	99
CD*113N,ND	ADL-3	1	0
CD*113N,ND*	ADL-3	1	1
CD*113N,NT	ADL-3	1	0
CD*113N,NT*	ADL-3	1	1
CD*113N,G	JEF-2.2	1	99
CD*113N,P	ADL-3	1	0
CD*113N,P*	ADL-3	1	1
CD*113N,D	ADL-3	1	99
CD*113N,T	ADL-3	1	0
CD*113N,T*	ADL-3	1	1
CD*113N,H	ADL-3	1	0
CD*113N,H*	ADL-3	1	1
CD*113N,A	ADL-3	1	99
CD*113N,2P	ADL-3	1	99
CD-114N,2N	ADL-3	0	0
CD-114N,2N*	ADL-3	0	1
CD-114N,3N	ADL-3	0	99
CD-114N,NA	ADL-3	0	99
CD-114N,NP	ADL-3	0	0
CD-114N,NP*	ADL-3	0	1
CD-114N,ND	ADL-3	0	99
CD-114N,NT	ADL-3	0	0
CD-114N,NT*	ADL-3	0	1
CD-114N,G	JEF-2.2; RN - ---/SYS	0	0
CD-114N,G*	JEF-2.2; RN - ---/SYS	0	1
CD-114N,P	JEF-2.2; RN - ---/SYS	0	0
CD-114N,P*	JEF-2.2; RN - ---/SYS	0	1
CD-114N,D	JEF-2.2; RN - ---/SYS	0	0
CD-114N,D*	JEF-2.2; RN - ---/SYS	0	1
CD-114N,T	JEF-2.2	0	99

Reaction	Origin	IS	FS
CD-114N,H	JEF-2.2	0	99
CD-114N,A	JEF-2.2; RN - ---/EXP	0	0
CD-114N,A*	JEF-2.2; RN - ---/EXP	0	1
CD-114N,2P	JEF-2.2; RN - ---/SYS	0	0
CD-114N,2P*	JEF-2.2; RN - ---/SYS	0	1
CD-115N,N*	ADL-3	0	1
CD-115N,2N	ADL-3	0	99
CD-115N,3N	ADL-3	0	0
CD-115N,3N*	ADL-3	0	1
CD-115N,NA	ADL-3	0	0
CD-115N,NA*	ADL-3	0	1
CD-115N,NP	ADL-3	0	0
CD-115N,NP*	ADL-3	0	1
CD-115N,ND	ADL-3	0	0
CD-115N,ND*	ADL-3	0	1
CD-115N,NT	ADL-3	0	99
CD-115N,G	JEF-2.2	0	99
CD-115N,P	JEF-2.2; RN - ---/SYS	0	0
CD-115N,P*	JEF-2.2; RN - ---/SYS	0	1
CD-115N,D	JEF-2.2; RN - ---/SYS	0	0
CD-115N,D*	JEF-2.2; RN - ---/SYS	0	1
CD-115N,T	JEF-2.2; RN - ---/SYS	0	0
CD-115N,T*	JEF-2.2; RN - ---/SYS	0	1
CD-115N,H	JEF-2.2; RN - ---/SYS	0	0
CD-115N,H*	JEF-2.2; RN - ---/SYS	0	1
CD-115N,A	JEF-2.2	0	99
CD-115N,2P	JEF-2.2	0	99
CD*115N,N	ADL-3	1	0
CD*115N,2N	ADL-3	1	99
CD*115N,3N	ADL-3	1	0
CD*115N,3N*	ADL-3	1	1
CD*115N,NA	ADL-3	1	0
CD*115N,NA*	ADL-3	1	1
CD*115N,NP	ADL-3; RN - ---/SYS	1	0
CD*115N,NP*	ADL-3; RN - ---/SYS	1	1
CD*115N,ND	ADL-3	1	0
CD*115N,ND*	ADL-3	1	1
CD*115N,NT	ADL-3	1	99
CD*115N,G	JEF-2.2	1	99
CD*115N,P	ADL-3	1	0
CD*115N,P*	ADL-3	1	1
CD*115N,D	ADL-3; RN - ---/SYS	1	0
CD*115N,D*	ADL-3; RN - ---/SYS	1	1
CD*115N,T	ADL-3	1	0
CD*115N,T*	ADL-3	1	1
CD*115N,H	ADL-3	1	0
CD*115N,H*	ADL-3	1	1
CD*115N,A	ADL-3	0	99
CD*115N,2P	ADL-3	0	99
CD-116N,2N	ADL-3	0	0
CD-116N,2N*	ADL-3	0	1
CD-116N,3N	ADL-3	0	99
CD-116N,NA	ADL-3	0	99
CD-116N,NP	ADL-3	0	0
CD-116N,NP*	ADL-3	0	1
CD-116N,ND	ADL-3	0	0
CD-116N,ND*	ADL-3	0	1
CD-116N,NT	ADL-3	0	0
CD-116N,NT*	ADL-3	0	1
CD-116N,G	JEF-2.2; RN - ---/SYS	0	0
CD-116N,G*	JEF-2.2; RN - ---/SYS	0	1
CD-116N,P	JEF-2.2; RN - ---/EXP	0	0
CD-116N,P*	JEF-2.2; RN - ---/EXP	0	1

Reaction	Origin	IS	FS
CD-116N,D	JEF-2.2; RN - ---/SYS	0	0
CD-116N,D*	JEF-2.2; RN - ---/SYS	0	1
CD-116N,T	JEF-2.2; RN - ---/SYS	0	0
CD-116N,T*	JEF-2.2; RN - ---/SYS	0	1
CD-116N,H	JEF-2.2	0	99
CD-116N,A	JEF-2.2; RN - ---/SYS	0	0
CD-116N,A*	JEF-2.2; RN - ---/SYS	0	1
CD-116N,2P	JEF-2.2	0	99
IN-111N,N*	ADL-3	0	1
IN-111N,2N	ADL-3	0	0
IN-111N,2N*	ADL-3	0	1
IN-111N,3N	ADL-3	0	0
IN-111N,3N*	ADL-3	0	1
IN-111N,3N#	ADL-3	0	2
IN-111N,NA	ADL-3	0	0
IN-111N,NA*	ADL-3	0	1
IN-111N,NP	ADL-3	0	99
IN-111N,ND	ADL-3	0	99
IN-111N,NT	ADL-3	0	99
IN-111N,G	MASGAM; RN - ---/SYS	0	0
IN-111N,G*	MASGAM; RN - ---/SYS	0	1
IN-111N,P	ADL-3	0	0
IN-111N,P*	ADL-3	0	1
IN-111N,D	ADL-3	0	99
IN-111N,T	ADL-3	0	99
IN-111N,H	ADL-3	0	0
IN-111N,H*	ADL-3	0	1
IN-111N,A	ADL-3	0	0
IN-111N,A*	ADL-3	0	1
IN-111N,2P	ADL-3	0	0
IN-111N,2P*	ADL-3	0	1
IN-113N,N*	ADL-3	0	1
IN-113N,2N	EFF-2.4; RN - ---/EXP	0	0
IN-113N,2N*	EFF-2.4; RN - ---/EXP	0	1
IN-113N,3N	EFF-2.4; RN - ---/SYS	0	0
IN-113N,3N*	EFF-2.4; RN - ---/SYS	0	1
IN-113N,NA	EFF-2.4; RN - ---/SYS	0	0
IN-113N,NA*	EFF-2.4; RN - ---/SYS	0	1
IN-113N,NP	EFF-2.4	0	99
IN-113N,ND	EFF-2.4; RN - ---/SYS	0	0
IN-113N,ND*	EFF-2.4; RN - ---/SYS	0	1
IN-113N,NT	EFF-2.4	0	99
IN-113N,G	JEF-2.2; RN - ---/SYS	0	0
IN-113N,G*	JEF-2.2; RN - ---/SYS	0	1
IN-113N,P	EFF-2.4; RN - ---/SYS	0	0
IN-113N,P*	EFF-2.4; RN - ---/SYS	0	1
IN-113N,D	EFF-2.4	0	99
IN-113N,T	EFF-2.4; RN - ---/SYS	0	0
IN-113N,T*	EFF-2.4; RN - ---/SYS	0	1
IN-113N,H	EFF-2.4; RN - ---/SYS	0	0
IN-113N,H*	EFF-2.4; RN - ---/SYS	0	1
IN-113N,A	EFF-2.4; RN - ---/SYS	0	0
IN-113N,A*	EFF-2.4; RN - ---/SYS	0	1
IN-113N,2P	JEF-2.2	0	99
IN*114N,N	ADL-3; RN - ---/SYS	1	0
IN*114N,2N	ADL-3	1	0
IN*114N,2N*	ADL-3	1	1
IN*114N,3N	ADL-3; RN - ---/SYS	1	0
IN*114N,3N*	ADL-3; RN - ---/SYS	1	1
IN*114N,NA	ADL-3	1	0
IN*114N,NA*	ADL-3	1	1
IN*114N,NP	ADL-3	1	0
IN*114N,NP*	ADL-3	1	1

Reaction	Origin	IS	FS
IN*114N,ND	ADL-3	1	99
IN*114N,NT	ADL-3	1	0
IN*114N,NT*	ADL-3	1	1
IN*114N,G	MASGAM; RN - ---/SYS	1	0
IN*114N,G*	MASGAM; RN - ---/SYS	1	1
IN*114N,P	ADL-3	1	99
IN*114N,D	ADL-3	1	0
IN*114N,D*	ADL-3	1	1
IN*114N,T	ADL-3	1	99
IN*114N,H	ADL-3	1	99
IN*114N,A	ADL-3	1	0
IN*114N,A*	ADL-3	1	1
IN*114N,2P	ADL-3	1	0
IN*114N,2P*	ADL-3	1	1
IN-115N,N*	ADL-3	1	1
IN-115N,2N	IRDF-90.2; RN - ---/SYS	0	0
IN-115N,2N*	IRDF-90.2; RN - ---/SYS	0	1
IN-115N,3N	EFF-2.4; RN - ---/SYS	0	0
IN-115N,3N*	EFF-2.4; RN - ---/SYS	0	1
IN-115N,NA	EFF-2.4; RN - EXP/SYS	0	0
IN-115N,NA*	EFF-2.4; RN - EXP/SYS	0	1
IN-115N,NP	EFF-2.4	0	99
IN-115N,ND	EFF-2.4; RN - ---/SYS	0	0
IN-115N,ND*	EFF-2.4; RN - ---/SYS	0	1
IN-115N,NT	EFF-2.4	0	99
IN-115N,G	JEF-2.2; RN - ---/SYS	0	0
IN-115N,G*	JEF-2.2; RN - ---/SYS	0	1
IN-115N,G#	JEF-2.2; RN - ---/SYS	0	2
IN-115N,P	EFF-2.4; RN - ---/EXP	0	0
IN-115N,P*	EFF-2.4; RN - ---/EXP	0	1
IN-115N,D	EFF-2.4	0	99
IN-115N,T	EFF-2.4; RN - ---/SYS	0	0
IN-115N,T*	EFF-2.4; RN - ---/SYS	0	1
IN-115N,H	JEF-2.2; RN - ---/SYS	0	0
IN-115N,H*	JEF-2.2; RN - ---/SYS	0	1
IN-115N,A	EFF-2.4	0	99
IN-115N,2P	JEF-2.2; RN - ---/SYS	0	0
IN-115N,2P*	JEF-2.2; RN - ---/SYS	0	1
SN-112N,2N	EFF-2.4	0	99
SN-112N,3N	EFF-2.4	0	99
SN-112N,NA	EFF-2.4	0	99
SN-112N,NP	EFF-2.4; RN - ---/SYS	0	0
SN-112N,NP*	EFF-2.4; RN - ---/SYS	0	1
SN-112N,ND	ADL-3	0	0
SN-112N,ND*	ADL-3	0	1
SN-112N,NT	ADL-3; RN - ---/SYS	0	0
SN-112N,NT*	ADL-3; RN - ---/SYS	0	1
SN-112N,NT#	ADL-3; RN - ---/SYS	0	2
SN-112N,G	JEF-2.2; RN - ---/SYS	0	0
SN-112N,G*	JEF-2.2; RN - ---/SYS	0	1
SN-112N,P	EFF-2.4; RN - ---/EXP	0	0
SN-112N,P*	EFF-2.4; RN - ---/EXP	0	1
SN-112N,D	EFF-2.4; RN - ---/SYS	0	0
SN-112N,D*	EFF-2.4; RN - ---/SYS	0	1
SN-112N,T	EFF-2.4; RN - EXP/EXP	0	0
SN-112N,T*	EFF-2.4; RN - EXP/EXP	0	1
SN-112N,H	EFF-2.4	0	99
SN-112N,A	EFF-2.4	0	99
SN-112N,2P	EFF-2.4; RN - ---/SYS	0	0
SN-112N,2P*	EFF-2.4; RN - ---/SYS	0	1
SN-113N,N*	ADL-3; RN - ---/SYS	0	1
SN-113N,2N	ADL-3	0	99
SN-113N,3N	ADL-3	0	99

Reaction	Origin	IS	FS
SN-113N,NA	ADL-3	0	99
SN-113N,NP	ADL-3	0	0
SN-113N,NP*	ADL-3	0	1
SN-113N,ND	ADL-3	0	0
SN-113N,ND*	ADL-3	0	1
SN-113N,NT	ADL-3	0	0
SN-113N,NT*	ADL-3	0	1
SN-113N,NH	ADL-3	0	99
SN-113N,G	MASGAM	0	99
SN-113N,P	ADL-3	0	0
SN-113N,P*	ADL-3	0	1
SN-113N,D	ADL-3	0	0
SN-113N,D*	ADL-3	0	1
SN-113N,T	ADL-3	0	0
SN-113N,T*	ADL-3	0	1
SN-113N,H	ADL-3	0	0
SN-113N,H*	ADL-3	0	1
SN-113N,A	ADL-3	0	99
SN-113N,2P	ADL-3	0	99
SN-114N,2N	EFF-2.4; RN - - - /SYS	0	0
SN-114N,2N*	EFF-2.4; RN - - - /SYS	0	1
SN-114N,3N	EFF-2.4	0	99
SN-114N,NA	EFF-2.4	0	99
SN-114N,NP	EFF-2.4; RN - - - /SYS	0	0
SN-114N,NP*	EFF-2.4; RN - - - /SYS	0	1
SN-114N,ND	ADL-3	0	0
SN-114N,ND*	ADL-3	0	1
SN-114N,NT	ADL-3	0	0
SN-114N,NT*	ADL-3	0	1
SN-114N,G	JEF-2.2	0	99
SN-114N,P	EFF-2.4; RN - - - /SYS	0	0
SN-114N,P*	EFF-2.4; RN - - - /SYS	0	1
SN-114N,D	EFF-2.4; RN - - - /SYS	0	0
SN-114N,D*	EFF-2.4; RN - - - /SYS	0	1
SN-114N,T	EFF-2.4; RN - - - /SYS	0	0
SN-114N,T*	EFF-2.4; RN - - - /SYS	0	1
SN-114N,H	EFF-2.4	0	99
SN-114N,A	EFF-2.4; RN - - - /SYS	0	0
SN-114N,A*	EFF-2.4; RN - - - /SYS	0	1
SN-114N,2P	JEF-2.2; RN - - - /SYS	0	0
SN-114N,2P*	JEF-2.2; RN - - - /SYS	0	1
SN-115N,2N	EFF-2.4	0	99
SN-115N,3N	EFF-2.4; RN - - - /SYS	0	0
SN-115N,3N*	EFF-2.4; RN - - - /SYS	0	1
SN-115N,NA	EFF-2.4; RN - - - /SYS	0	0
SN-115N,NA*	EFF-2.4; RN - - - /SYS	0	1
SN-115N,NP	EFF-2.4; RN - - - /SYS	0	0
SN-115N,NP*	EFF-2.4; RN - - - /SYS	0	1
SN-115N,ND	EFF-2.4; RN - - - /SYS	0	0
SN-115N,ND*	EFF-2.4; RN - - - /SYS	0	1
SN-115N,NT	ADL-3	0	0
SN-115N,NT*	ADL-3	0	1
SN-115N,G	JEF-2.2	0	99
SN-115N,P	EFF-2.4; RN - - - /SYS	0	0
SN-115N,P*	EFF-2.4; RN - - - /SYS	0	1
SN-115N,D	EFF-2.4; RN - - - /SYS	0	0
SN-115N,D*	EFF-2.4; RN - - - /SYS	0	1
SN-115N,T	EFF-2.4; RN - - - /SYS	0	0
SN-115N,T*	EFF-2.4; RN - - - /SYS	0	1
SN-115N,H	EFF-2.4; RN - - - /SYS	0	0
SN-115N,H*	EFF-2.4; RN - - - /SYS	0	1
SN-115N,A	EFF-2.4	0	99
SN-115N,2P	JEF-2.2	0	99

Reaction	Origin	IS	FS
SN-116N,2N	EFF-2.4	0	99
SN-116N,3N	EFF-2.4	0	99
SN-116N,NA	EFF-2.4	0	99
SN-116N,NP	EFF-2.4; RN - - - /SYS	0	0
SN-116N,NP*	EFF-2.4; RN - - - /SYS	0	1
SN-116N,ND	ADL-3; RN - - - /SYS	0	0
SN-116N,ND*	ADL-3; RN - - - /SYS	0	1
SN-116N,NT	ADL-3	0	0
SN-116N,NT*	ADL-3	0	1
SN-116N,G	JEF-2.2; RN - - - /SYS	0	0
SN-116N,G*	JEF-2.2; RN - - - /SYS	0	1
SN-116N,P	EFF-2.4; RN - - - /SYS	0	0
SN-116N,P*	EFF-2.4; RN - - - /SYS	0	1
SN-116N,P#	EFF-2.4; RN - - - /SYS	0	2
SN-116N,D	EFF-2.4; RN - - - /SYS	0	0
SN-116N,D*	EFF-2.4; RN - - - /SYS	0	1
SN-116N,T	EFF-2.4; RN - - - /SYS	0	0
SN-116N,T*	EFF-2.4; RN - - - /SYS	0	1
SN-116N,H	JEF-2.2	0	99
SN-116N,A	EFF-2.4; RN - - - /SYS	0	0
SN-116N,A*	EFF-2.4; RN - - - /SYS	0	1
SN-116N,2P	JEF-2.2; RN - - - /SYS	0	0
SN-116N,2P*	JEF-2.2; RN - - - /SYS	0	1
SN-117N,N*	ADL-3	0	1
SN-117N,2N	EFF-2.4	0	99
SN-117N,3N	EFF-2.4	0	99
SN-117N,NA	EFF-2.4; RN - - - /SYS	0	0
SN-117N,NA*	EFF-2.4; RN - - - /SYS	0	1
SN-117N,NP	EFF-2.4; RN - - - /SYS	0	0
SN-117N,NP*	EFF-2.4; RN - - - /SYS	0	1
SN-117N,NP#	EFF-2.4; RN - - - /SYS	0	2
SN-117N,ND	EFF-2.4; RN - - - /SYS	0	0
SN-117N,ND*	EFF-2.4; RN - - - /SYS	0	1
SN-117N,NT	ADL-3; RN - - - /SYS	0	0
SN-117N,NT*	ADL-3; RN - - - /SYS	0	1
SN-117N,G	JEF-2.2	0	99
SN-117N,P	EFF-2.4; RN - - - /EXP	0	0
SN-117N,P*	EFF-2.4; RN - - - /EXP	0	1
SN-117N,D	EFF-2.4; RN - - - /SYS	0	0
SN-117N,D*	EFF-2.4; RN - - - /SYS	0	1
SN-117N,D#	EFF-2.4; RN - - - /SYS	0	2
SN-117N,T	EFF-2.4; RN - - - /SYS	0	0
SN-117N,T*	EFF-2.4; RN - - - /SYS	0	0
SN-117N,H	JEF-2.2; RN - - - /SYS	0	0
SN-117N,H*	JEF-2.2; RN - - - /SYS	0	1
SN-117N,A	EFF-2.4	0	99
SN-117N,2P	JEF-2.2	0	99
SN*117N,N	ADL-3	1	0
SN*117N,2N	ADL-3	1	99
SN*117N,3N	ADL-3	1	99
SN*117N,NA	ADL-3	1	0
SN*117N,NA*	ADL-3	1	1
SN*117N,NP	ADL-3	1	0
SN*117N,NP*	ADL-3	1	1
SN*117N,NP#	ADL-3	1	2
SN*117N,ND	ADL-3	1	0
SN*117N,ND*	ADL-3	1	1
SN*117N,NT	ADL-3; RN - - - /SYS	1	0
SN*117N,NT*	ADL-3; RN - - - /SYS	1	1
SN*117N,G	JEF-2.2	1	99
SN*117N,P	ADL-3	1	0
SN*117N,P*	ADL-3	1	1
SN*117N,D	ADL-3	1	0

Reaction	Origin	IS	FS
SN*117N,D*	ADL-3	1	1
SN*117N,D#	ADL-3	1	2
SN*117N,T	ADL-3	1	0
SN*117N,T*	ADL-3	1	1
SN*117N,H	ADL-3	1	0
SN*117N,H*	ADL-3	1	1
SN*117N,A	ADL-3	1	99
SN*117N,2P	ADL-3	1	99
SN-118N,2N	ADL-3	0	0
SN-118N,2N*	ADL-3	0	1
SN-118N,3N	EFF-2.4	0	99
SN-118N,NA	EFF-2.4	0	99
SN-118N,NP	EFF-2.4; RN - - -/SYS	0	0
SN-118N,NP*	EFF-2.4; RN - - -/SYS	0	1
SN-118N,ND	ADL-3	0	0
SN-118N,ND*	ADL-3	0	1
SN-118N,ND#	ADL-3	0	2
SN-118N,NT	ADL-3	0	0
SN-118N,NT*	ADL-3	0	1
SN-118N,G	JEF-2.2; RN - - -/SYS	0	0
SN-118N,G*	JEF-2.2; RN - - -/SYS	0	1
SN-118N,P	EFF-2.4; RN - - -/EXP	0	1
SN-118N,P*	EFF-2.4; RN - - -/EXP	0	1
SN-118N,P#	EFF-2.4; RN - - -/EXP	0	2
SN-118N,D	EFF-2.4; RN - - -/SYS	0	0
SN-118N,D*	EFF-2.4; RN - - -/SYS	0	1
SN-118N,T	EFF-2.4; RN - - -/SYS	0	0
SN-118N,T*	EFF-2.4; RN - - -/SYS	0	1
SN-118N,T#	EFF-2.4; RN - - -/SYS	0	2
SN-118N,H	JEF-2.2	0	99
SN-118N,A	EFF-2.4; RN - - -/EXP	0	0
SN-118N,A*	EFF-2.4; RN - - -/EXP	0	1
SN-118N,2P	JEF-2.2; RN - - -/SYS	0	0
SN-118N,2P*	JEF-2.2; RN - - -/SYS	0	1
SN-119N,N*	ADL-3	0	1
SN-119N,2N	EFF-2.4	0	99
SN-119N,3N	EFF-2.4; RN - - -/SYS	0	0
SN-119N,3N*	EFF-2.4; RN - - -/SYS	0	1
SN-119N,NA	EFF-2.4; RN - - -/SYS	0	0
SN-119N,NA*	EFF-2.4; RN - - -/SYS	0	1
SN-119N,NP	EFF-2.4; RN - - -/SYS	0	0
SN-119N,NP*	EFF-2.4; RN - - -/SYS	0	1
SN-119N,NP#	EFF-2.4; RN - - -/SYS	0	2
SN-119N,ND	EFF-2.4; RN - - -/SYS	0	0
SN-119N,ND*	EFF-2.4; RN - - -/SYS	0	1
SN-119N,NT	ADL-3	0	0
SN-119N,NT*	ADL-3	0	1
SN-119N,NT#	ADL-3	0	2
SN-119N,G	JEF-2.2	0	99
SN-119N,P	EFF-2.4; RN - - -/EXP	0	0
SN-119N,P*	EFF-2.4; RN - - -/EXP	0	1
SN-119N,D	EFF-2.4; RN - - -/SYS	0	0
SN-119N,D*	EFF-2.4; RN - - -/SYS	0	1
SN-119N,D#	EFF-2.4; RN - - -/SYS	0	2
SN-119N,T	EFF-2.4; RN - - -/SYS	0	0
SN-119N,T*	EFF-2.4; RN - - -/SYS	0	1
SN-119N,H	JEF-2.2; RN - - -/SYS	0	0
SN-119N,H*	JEF-2.2; RN - - -/SYS	0	1
SN-119N,A	EFF-2.4	0	99
SN-119N,2P	JEF-2.2	0	99
SN*119N,N	ADL-3	1	0
SN*119N,2N	ADL-3	1	99
SN*119N,3N	ADL-3	1	0

Reaction	Origin	IS	FS
SN*119N,3N*	ADL-3	1	1
SN*119N,NA	ADL-3	1	0
SN*119N,NA*	ADL-3	1	1
SN*119N,NP	ADL-3; RN - - -/SYS	1	0
SN*119N,NP*	ADL-3; RN - - -/SYS	1	1
SN*119N,NP#	ADL-3; RN - - -/SYS	1	2
SN*119N,ND	ADL-3	1	0
SN*119N,ND*	ADL-3	1	1
SN*119N,NT	ADL-3	1	0
SN*119N,NT*	ADL-3	1	1
SN*119N,NT#	ADL-3	1	2
SN*119N,G	JEF-2.2	1	99
SN*119N,P	ADL-3	1	0
SN*119N,P*	ADL-3	1	1
SN*119N,D	ADL-3; RN - - -/SYS	1	0
SN*119N,D*	ADL-3; RN - - -/SYS	1	1
SN*119N,D#	ADL-3; RN - - -/SYS	1	2
SN*119N,T	ADL-3	1	0
SN*119N,T*	ADL-3	1	1
SN*119N,H	ADL-3	1	0
SN*119N,H*	ADL-3	1	1
SN*119N,A	ADL-3	1	99
SN*119N,2P	ADL-3	1	99
SN-120N,2N	ADL-3	1	0
SN-120N,2N*	ADL-3	1	1
SN-120N,3N	EFF-2.4	1	99
SN-120N,NA	EFF-2.4	1	99
SN-120N,NP	EFF-2.4; RN - - -/SYS	0	0
SN-120N,NP*	EFF-2.4; RN - - -/SYS	0	1
SN-120N,ND	ADL-3; RN - - -/SYS	0	0
SN-120N,ND*	ADL-3; RN - - -/SYS	0	1
SN-120N,ND#	ADL-3; RN - - -/SYS	0	2
SN-120N,NT	ADL-3	0	0
SN-120N,NT*	ADL-3	0	1
SN-120N,G	JEF-2.2; RN - - -/SYS	0	0
SN-120N,G*	JEF-2.2; RN - - -/SYS	0	1
SN-120N,P	EFF-2.4; RN - - -/EXP	0	0
SN-120N,P*	EFF-2.4; RN - - -/EXP	0	1
SN-120N,P#	EFF-2.4; RN - - -/EXP	0	2
SN-120N,D	EFF-2.4; RN - - -/SYS	0	0
SN-120N,D*	EFF-2.4; RN - - -/SYS	0	1
SN-120N,T	EFF-2.4; RN - - -/SYS	0	0
SN-120N,T*	EFF-2.4; RN - - -/SYS	0	1
SN-120N,T#	EFF-2.4; RN - - -/SYS	0	2
SN-120N,H	JEF-2.2	0	99
SN-120N,A	EFF-2.4; RN - - -/EXP	0	0
SN-120N,A*	EFF-2.4; RN - - -/EXP	0	1
SN-120N,2P	JEF-2.2; RN - - -/SYS	0	0
SN-120N,2P*	JEF-2.2; RN - - -/SYS	0	1
SN-121N,N*	ADL-3	0	1
SN-121N,2N	ADL-3	0	99
SN-121N,3N	ADL-3	0	0
SN-121N,3N*	ADL-3	0	1
SN-121N,NA	ADL-3	0	0
SN-121N,NA*	ADL-3	0	1
SN-121N,NP	ADL-3	0	0
SN-121N,NP*	ADL-3	0	1
SN-121N,NP#	ADL-3	0	2
SN-121N,ND	ADL-3	0	0
SN-121N,ND*	ADL-3	0	1
SN-121N,NT	ADL-3; RN - - -/SYS	0	0
SN-121N,NT*	ADL-3; RN - - -/SYS	0	1
SN-121N,NT#	ADL-3; RN - - -/SYS	0	2

Reaction	Origin	IS	FS
SN-121N,G	MASGAM	0	99
SN-121N,P	ADL-3	0	0
SN-121N,P*	ADL-3	0	1
SN-121N,D	ADL-3	0	0
SN-121N,D*	ADL-3	0	1
SN-121N,D#	ADL-3	0	2
SN-121N,T	ADL-3	0	0
SN-121N,T*	ADL-3	0	1
SN-121N,H	ADL-3	0	0
SN-121N,H*	ADL-3	0	1
SN-121N,A	ADL-3	0	99
SN-121N,2P	ADL-3	0	99
SN*121N,N	ADL-3	1	0
SN*121N,2N	ADL-3	1	99
SN*121N,3N	ADL-3	1	0
SN*121N,3N*	ADL-3	1	1
SN*121N,NA	ADL-3	1	0
SN*121N,NA*	ADL-3	1	1
SN*121N,NP	ADL-3	1	0
SN*121N,NP*	ADL-3	1	1
SN*121N,NP#	ADL-3	1	2
SN*121N,ND	ADL-3	1	0
SN*121N,ND*	ADL-3	1	1
SN*121N,NT	ADL-3; RN - ---/SYS	1	0
SN*121N,NT*	ADL-3; RN - ---/SYS	1	1
SN*121N,NT#	ADL-3; RN - ---/SYS	1	2
SN*121N,G	MASGAM	1	99
SN*121N,P	ADL-3	1	0
SN*121N,P*	ADL-3	1	1
SN*121N,D	THRES; RN - ---/SYS	1	0
SN*121N,D*	THRES; RN - ---/SYS	1	1
SN*121N,D#	THRES; RN - ---/SYS	1	2
SN*121N,T	ADL-3	1	0
SN*121N,T*	ADL-3	1	1
SN*121N,H	ADL-3	1	0
SN*121N,H*	ADL-3	1	1
SN*121N,A	ADL-3	1	99
SN*121N,2P	ADL-3	1	99
SN-122N,2N	EFF-2.4; RN - ---/SYS	0	0
SN-122N,2N*	EFF-2.4; RN - ---/SYS	0	1
SN-122N,3N	EFF-2.4	0	99
SN-122N,NA	EFF-2.4	0	99
SN-122N,NP	EFF-2.4; RN - ---/SYS	0	0
SN-122N,NP*	EFF-2.4; RN - ---/SYS	0	1
SN-122N,ND	ADL-3	0	0
SN-122N,ND*	ADL-3	0	1
SN-122N,ND#	ADL-3	0	2
SN-122N,NT	ADL-3	0	0
SN-122N,NT*	ADL-3	0	1
SN-122N,G	JEF-2.2; RN - ---/SYS	0	0
SN-122N,G*	JEF-2.2; RN - ---/SYS	0	1
SN-122N,P	EFF-2.4; RN - ---/SYS	0	0
SN-122N,P*	EFF-2.4; RN - ---/SYS	0	1
SN-122N,P#	EFF-2.4; RN - ---/SYS	0	2
SN-122N,D	EFF-2.4; RN - ---/SYS	0	0
SN-122N,D*	EFF-2.4; RN - ---/SYS	0	1
SN-122N,T	EFF-2.4; RN - ---/SYS	0	0
SN-122N,T*	EFF-2.4; RN - ---/SYS	0	1
SN-122N,T#	EFF-2.4; RN - ---/SYS	0	2
SN-122N,H	JEF-2.2	0	99
SN-122N,A	EFF-2.4; RN - ---/SYS	0	0
SN-122N,A*	EFF-2.4; RN - ---/SYS	0	1
SN-122N,2P	ADL-3	0	0

Reaction	Origin	IS	FS
SN-122N,2P*	ADL-3	0	1
SN-123N,N*	ADL-3	0	1
SN-123N,2N	ADL-3	0	99
SN-123N,3N	ADL-3	0	0
SN-123N,3N*	ADL-3	0	1
SN-123N,NA	ADL-3	0	0
SN-123N,NA*	ADL-3	0	1
SN-123N,NP	ADL-3	0	0
SN-123N,NP*	ADL-3	0	1
SN-123N,NP#	ADL-3	0	2
SN-123N,ND	ADL-3	0	0
SN-123N,ND*	ADL-3	0	1
SN-123N,NT	ADL-3	0	0
SN-123N,NT*	ADL-3	0	1
SN-123N,NT#	ADL-3	0	2
SN-123N,G	JEF-2.2	0	99
SN-123N,P	JEF-2.2; RN - ---/SYS	0	0
SN-123N,P*	JEF-2.2; RN - ---/SYS	0	1
SN-123N,D	JEF-2.2; RN - ---/SYS	0	0
SN-123N,D*	JEF-2.2; RN - ---/SYS	0	1
SN-123N,D#	JEF-2.2; RN - ---/SYS	0	2
SN-123N,T	JEF-2.2; RN - ---/SYS	0	0
SN-123N,T*	JEF-2.2; RN - ---/SYS	0	1
SN-123N,H	JEF-2.2; RN - ---/SYS	0	0
SN-123N,H*	JEF-2.2; RN - ---/SYS	0	1
SN-123N,A	JEF-2.2	0	99
SN-123N,2P	JEF-2.2	0	99
SN-124N,2N	JENDL-3.2/A	0	0
SN-124N,2N*	JENDL-3.2/A	0	1
SN-124N,3N	EFF-2.4	0	99
SN-124N,NA	EFF-2.4	0	99
SN-124N,NP	EFF-2.4; RN - ---/SYS	0	0
SN-124N,NP*	EFF-2.4; RN - ---/SYS	0	1
SN-124N,ND	ADL-3	0	0
SN-124N,ND*	ADL-3	0	1
SN-124N,ND#	ADL-3	0	2
SN-124N,NT	ADL-3	0	0
SN-124N,NT*	ADL-3	0	1
SN-124N,G	JEF-2.2; RN - ---/SYS	0	0
SN-124N,G*	JEF-2.2; RN - ---/SYS	0	1
SN-124N,P	EFF-2.4; RN - ---/SYS	0	0
SN-124N,P*	EFF-2.4; RN - ---/SYS	0	1
SN-124N,D	EFF-2.4; RN - ---/SYS	0	0
SN-124N,D*	EFF-2.4; RN - ---/SYS	0	1
SN-124N,T	EFF-2.4; RN - ---/SYS	0	0
SN-124N,T*	EFF-2.4; RN - ---/SYS	0	1
SN-124N,T#	EFF-2.4; RN - ---/SYS	0	2
SN-124N,H	JEF-2.2	0	99
SN-124N,A	EFF-2.4; RN - ---/SYS	0	0
SN-124N,A*	EFF-2.4; RN - ---/SYS	0	1
SN-124N,2P	ADL-3	0	99
SN-125N,N*	ADL-3	0	1
SN-125N,2N	ADL-3	0	99
SN-125N,3N	ADL-3	0	0
SN-125N,3N*	ADL-3	0	1
SN-125N,NA	ADL-3	0	0
SN-125N,NA*	ADL-3	0	1
SN-125N,NP	ADL-3	0	0
SN-125N,NP*	ADL-3	0	1
SN-125N,ND	ADL-3	0	0
SN-125N,ND*	ADL-3	0	1
SN-125N,NT	ADL-3	0	0
SN-125N,NT*	ADL-3	0	1

Reaction	Origin	IS	FS
SN-125N,NT#	ADL-3	0	2
SN-125N,G	JEF-2.2	0	99
SN-125N,P	JEF-2.2; RN - ---/SYS	0	0
SN-125N,P*	JEF-2.2; RN - ---/SYS	0	1
SN-125N,D	JEF-2.2; RN - ---/SYS	0	0
SN-125N,D*	JEF-2.2; RN - ---/SYS	0	1
SN-125N,T	JEF-2.2; RN - ---/SYS	0	0
SN-125N,T*	JEF-2.2; RN - ---/SYS	0	1
SN-125N,H	JEF-2.2	0	99
SN-125N,A	JEF-2.2	0	99
SN-125N,2P	JEF-2.2	0	99
SN-126N,2N	ADL-3	0	0
SN-126N,2N*	ADL-3	0	1
SN-126N,3N	ADL-3	0	99
SN-126N,NA	ADL-3	0	99
SN-126N,NP	ADL-3	0	0
SN-126N,NP*	ADL-3	0	1
SN-126N,ND	ADL-3	0	0
SN-126N,ND*	ADL-3	0	1
SN-126N,NT	ADL-3	0	0
SN-126N,NT*	ADL-3	0	1
SN-126N,G	JEF-2.2; RN - ---/SYS	0	0
SN-126N,G*	JEF-2.2; RN - ---/SYS	0	1
SN-126N,P	JEF-2.2; RN - ---/SYS	0	0
SN-126N,P*	JEF-2.2; RN - ---/SYS	0	1
SN-126N,D	JEF-2.2; RN - ---/SYS	0	0
SN-126N,D*	JEF-2.2; RN - ---/SYS	0	1
SN-126N,T	JEF-2.2; RN - ---/SYS	0	0
SN-126N,T*	JEF-2.2; RN - ---/SYS	0	1
SN-126N,H	JEF-2.2	0	99
SN-126N,A	JEF-2.2	0	99
SN-126N,2P	JEF-2.2	0	99
SB-119N,2N	ADL-3; RN - ---/SYS	0	0
SB-119N,2N*	ADL-3; RN - ---/SYS	0	1
SB-119N,3N	ADL-3	0	99
SB-119N,NA	ADL-3	0	0
SB-119N,NA*	ADL-3	0	1
SB-119N,NP	ADL-3	0	99
SB-119N,ND	ADL-3	0	0
SB-119N,ND*	ADL-3	0	1
SB-119N,NT	ADL-3	0	99
SB-119N,G	MASGAM; RN - ---/SYS	0	0
SB-119N,G*	MASGAM; RN - ---/SYS	0	1
SB-119N,P	ADL-3	0	0
SB-119N,P*	ADL-3	0	1
SB-119N,D	ADL-3	0	99
SB-119N,T	ADL-3	0	0
SB-119N,T*	ADL-3	0	1
SB-119N,H	ADL-3	0	0
SB-119N,H*	ADL-3	0	1
SB-119N,A	ADL-3	0	0
SB-119N,A*	ADL-3	0	1
SB-119N,A#	ADL-3	0	2
SB-119N,2P	ADL-3; RN - ---/SYS	0	0
SB-119N,2P*	ADL-3; RN - ---/SYS	0	1
SB-119N,2P#	ADL-3; RN - ---/SYS	0	2
SB*120N,N	ADL-3	1	0
SB*120N,2N	ADL-3	1	99
SB*120N,3N	ADL-3	1	0
SB*120N,3N*	ADL-3	1	1
SB*120N,NA	ADL-3	1	0
SB*120N,NA*	ADL-3	1	1
SB*120N,NA#	ADL-3	1	2

Reaction	Origin	IS	FS
SB*120N,NP	ADL-3	1	0
SB*120N,NP*	ADL-3	1	1
SB*120N,ND	ADL-3	1	99
SB*120N,NT	ADL-3	1	0
SB*120N,NT*	ADL-3	1	1
SB*120N,G	MASGAM	1	99
SB*120N,P	ADL-3	1	99
SB*120N,D	ADL-3	1	0
SB*120N,D*	ADL-3	1	1
SB*120N,T	ADL-3	1	99
SB*120N,H	ADL-3; RN - ---/SYS	1	0
SB*120N,H*	ADL-3; RN - ---/SYS	1	1
SB*120N,H#	ADL-3; RN - ---/SYS	1	2
SB*120N,A	ADL-3	1	0
SB*120N,A*	ADL-3	1	1
SB*120N,2P	ADL-3	1	0
SB*120N,2P*	ADL-3	1	1
SB-121N,2N	ADL-3	0	0
SB-121N,2N*	ADL-3	0	1
SB-121N,3N	ADL-3	0	99
SB-121N,NA	ADL-3	0	0
SB-121N,NA*	ADL-3	0	1
SB-121N,NP	ADL-3	0	99
SB-121N,ND	ADL-3	0	0
SB-121N,ND*	ADL-3	0	1
SB-121N,NT	ADL-3	0	99
SB-121N,G	JEF-2.2; RN - ---/SYS	0	0
SB-121N,G*	JEF-2.2; RN - ---/SYS	0	1
SB-121N,P	JENDL-3.2/A	0	0
SB-121N,P*	JENDL-3.2/A	0	1
SB-121N,D	JEF-2.2	0	99
SB-121N,T	JEF-2.2; RN - ---/SYS	0	0
SB-121N,T*	JEF-2.2; RN - ---/SYS	0	1
SB-121N,H	JEF-2.2; RN - ---/SYS	0	0
SB-121N,H*	JEF-2.2; RN - ---/SYS	0	1
SB-121N,A	JEF-2.2; RN - ---/SYS	0	0
SB-121N,A*	JEF-2.2; RN - ---/SYS	0	1
SB-121N,A#	JEF-2.2; RN - ---/SYS	0	2
SB-121N,2P	JEF-2.2; RN - ---/SYS	0	0
SB-121N,2P*	JEF-2.2; RN - ---/SYS	0	1
SB-121N,2P#	JEF-2.2; RN - ---/SYS	0	2
SB-122N,N*	ADL-3	0	1
SB-122N,2N	ADL-3	0	99
SB-122N,3N	ADL-3	0	0
SB-122N,3N*	ADL-3	0	1
SB-122N,NA	ADL-3; RN - ---/SYS	0	0
SB-122N,NA*	ADL-3; RN - ---/SYS	0	1
SB-122N,NA#	ADL-3; RN - ---/SYS	0	2
SB-122N,NP	ADL-3	0	0
SB-122N,NP*	ADL-3	0	1
SB-122N,ND	ADL-3	0	99
SB-122N,NT	ADL-3	0	0
SB-122N,NT*	ADL-3	0	1
SB-122N,G	MASGAM	0	99
SB-122N,P	ADL-3	0	99
SB-122N,D	ADL-3	0	0
SB-122N,D*	ADL-3	0	1
SB-122N,T	ADL-3	0	99
SB-122N,H	ADL-3	0	0
SB-122N,H*	ADL-3	0	1
SB-122N,H#	ADL-3	0	2
SB-122N,A	ADL-3	0	0
SB-122N,A*	ADL-3	0	1

Reaction	Origin	IS	FS
SB-122N,2P	ADL-3	0	0
SB-122N,2P*	ADL-3	0	1
SB-123N,2N	ADL-3	0	0
SB-123N,2N*	ADL-3	0	1
SB-123N,3N	ADL-3	0	99
SB-123N,NA	ADL-3	0	0
SB-123N,NA*	ADL-3	0	1
SB-123N,NP	ADL-3	0	99
SB-123N,ND	ADL-3	0	0
SB-123N,ND*	ADL-3	0	1
SB-123N,NT	ADL-3	0	99
SB-123N,G	JEF-2.2; RN - ---/SYS	0	0
SB-123N,G*	JEF-2.2; RN - ---/SYS	0	1
SB-123N,G#	JEF-2.2; RN - ---/SYS	0	2
SB-123N,P	JEF-2.2; RN - ---/EXP	0	0
SB-123N,P*	JEF-2.2; RN - ---/EXP	0	1
SB-123N,D	JEF-2.2	0	99
SB-123N,T	JEF-2.2; RN - ---/SYS	0	0
SB-123N,T*	JEF-2.2; RN - ---/SYS	0	1
SB-123N,H	JEF-2.2; RN - ---/SYS	0	0
SB-123N,H*	JEF-2.2; RN - ---/SYS	0	1
SB-123N,A	JEF-2.2; RN - ---/SYS	0	0
SB-123N,A*	JEF-2.2; RN - ---/SYS	0	1
SB-123N,A#	JEF-2.2; RN - ---/SYS	0	2
SB-123N,2P	JEF-2.2; RN - ---/SYS	0	0
SB-123N,2P*	JEF-2.2; RN - ---/SYS	0	1
SB-123N,2P#	JEF-2.2; RN - ---/SYS	0	2
SB-124N,N*	ADL-3	0	1
SB-124N,N#	ADL-3	0	2
SB-124N,2N	ADL-3	0	99
SB-124N,3N	ADL-3	0	0
SB-124N,3N*	ADL-3	0	1
SB-124N,NA	ADL-3	0	0
SB-124N,NA*	ADL-3	0	1
SB-124N,NA#	ADL-3	0	2
SB-124N,NP	ADL-3	0	0
SB-124N,NP*	ADL-3	0	1
SB-124N,ND	ADL-3	0	99
SB-124N,NT	ADL-3	0	0
SB-124N,NT*	ADL-3	0	1
SB-124N,G	JEF-2.2	0	99
SB-124N,P	JEF-2.2	0	99
SB-124N,D	JEF-2.2; RN - ---/SYS	0	0
SB-124N,D*	JEF-2.2; RN - ---/SYS	0	1
SB-124N,T	JEF-2.2	0	99
SB-124N,H	ADL-3	0	0
SB-124N,H*	ADL-3	0	1
SB-124N,H#	ADL-3	0	2
SB-124N,A	JEF-2.2; RN - ---/SYS	0	0
SB-124N,A*	JEF-2.2; RN - ---/SYS	0	1
SB-124N,2P	JEF-2.2; RN - ---/SYS	0	0
SB-124N,2P*	JEF-2.2; RN - ---/SYS	0	1
SB-125N,2N	ADL-3	0	0
SB-125N,2N*	ADL-3	0	1
SB-125N,2N#	ADL-3	0	2
SB-125N,3N	ADL-3	0	99
SB-125N,NA	ADL-3	0	0
SB-125N,NA*	ADL-3	0	1
SB-125N,NP	ADL-3	0	99
SB-125N,ND	ADL-3	0	0
SB-125N,ND*	ADL-3	0	1
SB-125N,NT	ADL-3	0	99
SB-125N,G	JEF-2.2; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
SB-125N,G*	JEF-2.2; RN - ---/SYS	0	1
SB-125N,G#	JEF-2.2; RN - ---/SYS	0	2
SB-125N,P	JEF-2.2; RN - ---/SYS	0	0
SB-125N,P*	JEF-2.2; RN - ---/SYS	0	1
SB-125N,D	JEF-2.2	0	99
SB-125N,T	JEF-2.2; RN - ---/SYS	0	0
SB-125N,T*	JEF-2.2; RN - ---/SYS	0	1
SB-125N,H	JEF-2.2; RN - ---/SYS	0	0
SB-125N,H*	JEF-2.2; RN - ---/SYS	0	1
SB-125N,A	JEF-2.2; RN - ---/SYS	0	0
SB-125N,A*	JEF-2.2; RN - ---/SYS	0	1
SB-125N,A#	JEF-2.2; RN - ---/SYS	0	2
SB-125N,2P	JEF-2.2; RN - ---/SYS	0	0
SB-125N,2P*	JEF-2.2; RN - ---/SYS	0	0
SB-126N,N*	ADL-3; RN - ---/SYS	0	1
SB-126N,N#	ADL-3; RN - ---/SYS	0	2
SB-126N,2N	ADL-3	0	99
SB-126N,3N	ADL-3	0	0
SB-126N,3N*	ADL-3	0	1
SB-126N,3N#	ADL-3	0	2
SB-126N,NA	ADL-3	0	0
SB-126N,NA*	ADL-3	0	1
SB-126N,NA#	ADL-3	0	2
SB-126N,NP	ADL-3	0	0
SB-126N,NP*	ADL-3	0	1
SB-126N,ND	ADL-3	0	99
SB-126N,NT	ADL-3	0	0
SB-126N,NT*	ADL-3	0	1
SB-126N,G	JEF-2.2	0	99
SB-126N,P	JEF-2.2	0	99
SB-126N,D	JEF-2.2; RN - ---/SYS	0	0
SB-126N,D*	JEF-2.2; RN - ---/SYS	0	1
SB-126N,T	JEF-2.2	0	99
SB-126N,H	JEF-2.2; RN - ---/SYS	0	0
SB-126N,H*	JEF-2.2; RN - ---/SYS	0	1
SB-126N,A	JEF-2.2; RN - ---/SYS	0	0
SB-126N,A*	JEF-2.2; RN - ---/SYS	0	1
SB-126N,2P	JEF-2.2; RN - ---/SYS	0	0
SB-126N,2P*	JEF-2.2; RN - ---/SYS	0	1
SB-127N,2N	ADL-3; RN - ---/SYS	0	0
SB-127N,2N*	ADL-3; RN - ---/SYS	0	1
SB-127N,2N#	ADL-3; RN - ---/SYS	0	2
SB-127N,3N	ADL-3	0	99
SB-127N,NA	ADL-3	0	0
SB-127N,NA*	ADL-3	0	1
SB-127N,NP	ADL-3	0	99
SB-127N,ND	ADL-3	0	0
SB-127N,ND*	ADL-3	0	1
SB-127N,NT	ADL-3	0	99
SB-127N,G	MASGAM; RN - ---/SYS	0	0
SB-127N,G*	MASGAM; RN - ---/SYS	0	1
SB-127N,P	ADL-3	0	0
SB-127N,P*	ADL-3	0	1
SB-127N,D	ADL-3	0	99
SB-127N,T	ADL-3	0	0
SB-127N,T*	ADL-3	0	1
SB-127N,H	ADL-3	0	0
SB-127N,H*	ADL-3	0	1
SB-127N,A	ADL-3	0	0
SB-127N,A*	ADL-3	0	1
SB-127N,2P	ADL-3	0	0
SB-127N,2P*	ADL-3	0	1
TE-118N,2N	ADL-3	0	0

Reaction	Origin	IS	FS
TE-118N,2N*	ADL-3	0	1
TE-118N,3N	ADL-3	0	99
TE-118N,NA	ADL-3	0	99
TE-118N,NP	ADL-3	0	99
TE-118N,ND	ADL-3	0	0
TE-118N,ND*	ADL-3	0	1
TE-118N,NT	ADL-3	0	99
TE-118N,NH	ADL-3	0	99
TE-118N,G	MASGAM; RN - ---/SYS	0	0
TE-118N,G*	MASGAM; RN - ---/SYS	0	1
TE-118N,P	ADL-3	0	0
TE-118N,P*	ADL-3	0	1
TE-118N,D	ADL-3	0	99
TE-118N,T	ADL-3	0	0
TE-118N,T*	ADL-3	0	1
TE-118N,H	ADL-3	0	99
TE-118N,A	ADL-3	0	99
TE-118N,2P	ADL-3	0	0
TE-118N,2P*	ADL-3	0	1
TE-119N,N*	ADL-3	0	1
TE-119N,2N	ADL-3	0	99
TE-119N,3N	ADL-3	0	0
TE-119N,3N*	ADL-3	0	1
TE-119N,NA	ADL-3	0	99
TE-119N,NP	ADL-3	0	0
TE-119N,NP*	ADL-3	0	1
TE-119N,ND	ADL-3	0	99
TE-119N,NT	ADL-3; RN - ---/SYS	0	0
TE-119N,NT*	ADL-3; RN - ---/SYS	0	1
TE-119N,NH	ADL-3	0	99
TE-119N,G	MASGAM	0	99
TE-119N,P	ADL-3	0	99
TE-119N,D	ADL-3	0	0
TE-119N,D*	ADL-3	0	1
TE-119N,T	ADL-3	0	99
TE-119N,H	ADL-3	0	0
TE-119N,H*	ADL-3	0	1
TE-119N,A	ADL-3	0	99
TE-119N,2P	ADL-3	0	99
TE*119N,N	ADL-3	1	0
TE*119N,2N	ADL-3	1	99
TE*119N,3N	ADL-3	1	0
TE*119N,3N*	ADL-3	1	1
TE*119N,NA	ADL-3	1	99
TE*119N,NA	ADL-3	1	99
TE*119N,NP	ADL-3; RN - ---/SYS	1	0
TE*119N,NP*	ADL-3; RN - ---/SYS	1	1
TE*119N,ND	ADL-3	1	99
TE*119N,NT	ADL-3; RN - ---/SYS	1	0
TE*119N,NT*	ADL-3; RN - ---/SYS	1	1
TE*119N,NH	ADL-3	1	99
TE*119N,G	MASGAM	1	99
TE*119N,P	ADL-3	1	99
TE*119N,D	ADL-3; RN - ---/SYS	1	0
TE*119N,D*	ADL-3; RN - ---/SYS	1	1
TE*119N,T	ADL-3	1	99
TE*119N,H	ADL-3	1	0
TE*119N,H*	ADL-3	1	1
TE*119N,A	ADL-3	1	99
TE*119N,2P	ADL-3	1	99
TE-120N,2N	ADL-3	0	0
TE-120N,2N*	ADL-3	0	1
TE-120N,3N	ADL-3	0	99
TE-120N,NA	ADL-3	0	99

Reaction	Origin	IS	FS
TE-120N,NP	ADL-3	0	99
TE-120N,ND	ADL-3	0	0
TE-120N,ND*	ADL-3	0	1
TE-120N,NT	ADL-3	0	99
TE-120N,G	JEF-2.2; RN - ---/SYS	0	0
TE-120N,G*	JEF-2.2; RN - ---/SYS	0	1
TE-120N,P	JEF-2.2; RN - ---/SYS	0	0
TE-120N,P*	JEF-2.2; RN - ---/SYS	0	1
TE-120N,D	JEF-2.2	0	99
TE-120N,T	JEF-2.2; RN - ---/SYS	0	0
TE-120N,T*	JEF-2.2; RN - ---/SYS	0	1
TE-120N,H	JEF-2.2	0	99
TE-120N,A	JEF-2.2; RN - ---/SYS	0	0
TE-120N,A*	JEF-2.2; RN - ---/SYS	0	1
TE-120N,2P	JEF-2.2; RN - ---/SYS	0	0
TE-120N,2P*	JEF-2.2; RN - ---/SYS	0	1
TE-121N,N*	ADL-3	0	1
TE-121N,2N	ADL-3	0	99
TE-121N,3N	ADL-3	0	0
TE-121N,3N*	ADL-3	0	1
TE-121N,NA	ADL-3	0	0
TE-121N,NA*	ADL-3	0	1
TE-121N,NP	ADL-3	0	0
TE-121N,NP*	ADL-3	0	1
TE-121N,ND	ADL-3	0	99
TE-121N,NT	ADL-3; RN - ---/SYS	0	0
TE-121N,NT*	ADL-3; RN - ---/SYS	0	1
TE-121N,NH	ADL-3	0	99
TE-121N,G	MASGAM	0	99
TE-121N,P	ADL-3	0	99
TE-121N,D	ADL-3	0	0
TE-121N,D*	ADL-3	0	1
TE-121N,T	ADL-3	0	99
TE-121N,H	ADL-3	0	0
TE-121N,H*	ADL-3	0	1
TE-121N,A	ADL-3	0	99
TE-121N,2P	ADL-3	0	99
TE*121N,N	ADL-3	1	0
TE*121N,2N	ADL-3	1	99
TE*121N,3N	ADL-3	1	0
TE*121N,3N*	ADL-3	1	1
TE*121N,NA	ADL-3	1	0
TE*121N,NA*	ADL-3	1	1
TE*121N,NP	ADL-3	1	0
TE*121N,NP*	ADL-3	1	1
TE*121N,ND	ADL-3	1	99
TE*121N,NT	ADL-3; RN - ---/SYS	1	0
TE*121N,NT*	ADL-3; RN - ---/SYS	1	1
TE*121N,NH	ADL-3	1	99
TE*121N,G	MASGAM	1	99
TE*121N,P	ADL-3	1	99
TE*121N,D	ADL-3	1	0
TE*121N,D*	ADL-3	1	1
TE*121N,T	ADL-3	1	99
TE*121N,H	ADL-3	1	0
TE*121N,H*	ADL-3	1	1
TE*121N,A	ADL-3	1	99
TE*121N,2P	ADL-3	1	99
TE-122N,2N	ADL-3	0	0
TE-122N,2N*	ADL-3	0	1
TE-122N,3N	ADL-3	0	99
TE-122N,NA	ADL-3	0	99
TE-122N,NP	ADL-3	0	99

Reaction	Origin	IS	FS
TE-122N,ND	ADL-3; RN - ---/SYS	0	0
TE-122N,ND*	ADL-3; RN - ---/SYS	0	1
TE-122N,NT	ADL-3	0	99
TE-122N,G	JEF-2.2; RN - ---/SYS	0	0
TE-122N,G*	JEF-2.2; RN - ---/SYS	0	1
TE-122N,P	JEF-2.2; RN - ---/SYS	0	0
TE-122N,P*	JEF-2.2; RN - ---/SYS	0	1
TE-122N,D	JEF-2.2	0	99
TE-122N,T	JEF-2.2; RN - ---/SYS	0	0
TE-122N,T*	JEF-2.2; RN - ---/SYS	0	1
TE-122N,H	JEF-2.2	0	99
TE-122N,A	JEF-2.2; RN - ---/SYS	0	0
TE-122N,A*	JEF-2.2; RN - ---/SYS	0	1
TE-122N,2P	JEF-2.2; RN - ---/SYS	0	0
TE-122N,2P*	JEF-2.2; RN - ---/SYS	0	1
TE-123N,N*	ADL-3	0	1
TE-123N,2N	ADL-3	0	99
TE-123N,3N	ADL-3	0	0
TE-123N,3N*	ADL-3	0	1
TE-123N,NA	ADL-3	0	0
TE-123N,NA*	ADL-3	0	1
TE-123N,NP	ADL-3	0	0
TE-123N,NP*	ADL-3	0	1
TE-123N,ND	ADL-3	0	99
TE-123N,NT	ADL-3	0	0
TE-123N,NT*	ADL-3	0	1
TE-123N,NH	ADL-3	0	99
TE-123N,G	JEF-2.2	0	99
TE-123N,P	JEF-2.2	0	99
TE-123N,D	JEF-2.2; RN - ---/SYS	0	0
TE-123N,D*	JEF-2.2; RN - ---/SYS	0	1
TE-123N,T	JEF-2.2	0	99
TE-123N,H	JEF-2.2; RN - ---/SYS	0	0
TE-123N,H*	JEF-2.2; RN - ---/SYS	0	1
TE-123N,A	JEF-2.2	0	99
TE-123N,2P	JEF-2.2	0	99
TE*123N,N	ADL-3	1	0
TE*123N,2N	ADL-3	1	99
TE*123N,3N	ADL-3	1	0
TE*123N,3N*	ADL-3	1	1
TE*123N,NA	ADL-3	1	0
TE*123N,NA*	ADL-3	1	1
TE*123N,NP	ADL-3	1	0
TE*123N,NP*	ADL-3	1	1
TE*123N,ND	ADL-3	1	99
TE*123N,NT	ADL-3	1	0
TE*123N,NT*	ADL-3	1	1
TE*123N,NH	ADL-3	1	99
TE*123N,G	JEF-2.2	1	99
TE*123N,P	ADL-3	1	99
TE*123N,D	ADL-3	1	0
TE*123N,D*	ADL-3	1	1
TE*123N,T	ADL-3	1	99
TE*123N,H	ADL-3	1	0
TE*123N,H*	ADL-3	1	1
TE*123N,A	ADL-3	1	99
TE*123N,2P	ADL-3	1	99
TE-124N,2N	ADL-3	0	0
TE-124N,2N*	ADL-3	0	1
TE-124N,3N	ADL-3	0	99
TE-124N,NA	ADL-3	0	99
TE-124N,NP	ADL-3	0	99
TE-124N,ND	ADL-3	0	0

Reaction	Origin	IS	FS
TE-124N,ND*	ADL-3	0	1
TE-124N,NT	ADL-3	0	99
TE-124N,G	JEF-2.2; RN - ---/SYS	0	0
TE-124N,G*	JEF-2.2; RN - ---/SYS	0	1
TE-124N,P	JEF-2.2; RN - ---/SYS	0	0
TE-124N,P*	JEF-2.2; RN - ---/SYS	0	1
TE-124N,P#	JEF-2.2; RN - ---/SYS	0	2
TE-124N,D	JEF-2.2	0	99
TE-124N,T	JEF-2.2; RN - ---/SYS	0	0
TE-124N,T*	JEF-2.2; RN - ---/SYS	0	1
TE-124N,H	JEF-2.2	0	99
TE-124N,A	JEF-2.2; RN - ---/SYS	0	0
TE-124N,A*	JEF-2.2; RN - ---/SYS	0	1
TE-124N,2P	JEF-2.2; RN - ---/SYS	0	0
TE-124N,2P*	JEF-2.2; RN - ---/SYS	0	1
TE-125N,N*	ADL-3	0	1
TE-125N,2N	ADL-3	0	99
TE-125N,3N	ADL-3	0	0
TE-125N,3N*	ADL-3	0	1
TE-125N,NA	ADL-3	0	0
TE-125N,NA*	ADL-3	0	1
TE-125N,NP	ADL-3	0	0
TE-125N,NP*	ADL-3	0	1
TE-125N,NP#	ADL-3	0	2
TE-125N,ND	ADL-3	0	99
TE-125N,NT	ADL-3	0	0
TE-125N,NT*	ADL-3	0	1
TE-125N,G	JEF-2.2	0	99
TE-125N,P	JEF-2.2	0	99
TE-125N,D	JEF-2.2; RN - ---/SYS	0	0
TE-125N,D*	JEF-2.2; RN - ---/SYS	0	1
TE-125N,D#	JEF-2.2; RN - ---/SYS	0	2
TE-125N,T	JEF-2.2	0	99
TE-125N,H	JEF-2.2; RN - ---/SYS	0	0
TE-125N,H*	JEF-2.2; RN - ---/SYS	0	1
TE-125N,A	JEF-2.2	0	99
TE-125N,2P	JEF-2.2	0	99
TE*125N,N	ADL-3	1	0
TE*125N,2N	ADL-3	1	99
TE*125N,3N	ADL-3	1	0
TE*125N,3N*	ADL-3	1	1
TE*125N,NA	ADL-3	1	0
TE*125N,NA*	ADL-3	1	1
TE*125N,NP	ADL-3	1	0
TE*125N,NP*	ADL-3	1	1
TE*125N,NP#	ADL-3	1	2
TE*125N,ND	ADL-3	1	99
TE*125N,NT	ADL-3	1	0
TE*125N,NT*	ADL-3	1	1
TE*125N,G	JEF-2.2	1	99
TE*125N,P	ADL-3	1	99
TE*125N,D	ADL-3	1	0
TE*125N,D*	ADL-3	1	1
TE*125N,D#	ADL-3	1	2
TE*125N,T	ADL-3	1	99
TE*125N,H	ADL-3	1	0
TE*125N,H*	ADL-3	1	1
TE*125N,A	ADL-3	1	99
TE*125N,2P	ADL-3	1	99
TE-126N,2N	ADL-3	0	0
TE-126N,2N*	ADL-3	0	1
TE-126N,3N	ADL-3	0	99
TE-126N,NA	ADL-3	0	99

Reaction	Origin	IS	FS
TE-126N,NP	ADL-3	0	99
TE-126N,ND	ADL-3	0	0
TE-126N,ND*	ADL-3	0	1
TE-126N,ND#	ADL-3	0	2
TE-126N,NT	ADL-3	0	99
TE-126N,G	JEF-2.2; RN - ---/SYS	0	0
TE-126N,G*	JEF-2.2; RN - ---/SYS	0	1
TE-126N,P	JEF-2.2; RN - ---/EXP	0	0
TE-126N,P*	JEF-2.2; RN - ---/EXP	0	1
TE-126N,P#	JEF-2.2; RN - ---/EXP	0	2
TE-126N,D	JEF-2.2	0	99
TE-126N,T	JEF-2.2; RN - ---/SYS	0	0
TE-126N,T*	JEF-2.2; RN - ---/SYS	0	1
TE-126N,T#	JEF-2.2; RN - ---/SYS	0	2
TE-126N,H	JEF-2.2	0	99
TE-126N,A	JEF-2.2; RN - ---/SYS	0	0
TE-126N,A*	JEF-2.2; RN - ---/SYS	0	1
TE-126N,2P	JEF-2.2; RN - ---/SYS	0	0
TE-126N,2P*	JEF-2.2; RN - ---/SYS	0	1
TE-127N,N*	ADL-3	0	1
TE-127N,2N	ADL-3	0	99
TE-127N,3N	ADL-3	0	0
TE-127N,3N*	ADL-3	0	1
TE-127N,NA	ADL-3	0	0
TE-127N,NA*	ADL-3	0	1
TE-127N,NP	ADL-3; RN - ---/SYS	0	0
TE-127N,NP*	ADL-3; RN - ---/SYS	0	1
TE-127N,NP#	ADL-3; RN - ---/SYS	0	2
TE-127N,ND	ADL-3	0	99
TE-127N,NT	ADL-3	0	0
TE-127N,NT*	ADL-3	0	1
TE-127N,NT#	ADL-3	0	2
TE-127N,G	JEF-2.2	0	99
TE-127N,P	ADL-3	0	99
TE-127N,D	ADL-3; RN - ---/SYS	0	0
TE-127N,D*	ADL-3; RN - ---/SYS	0	1
TE-127N,D#	ADL-3; RN - ---/SYS	0	2
TE-127N,T	ADL-3	0	99
TE-127N,H	ADL-3	0	0
TE-127N,H*	ADL-3	0	1
TE-127N,A	ADL-3	0	99
TE-127N,2P	ADL-3	0	99
TE*127N,N	ADL-3	1	0
TE*127N,2N	ADL-3	1	99
TE*127N,3N	ADL-3	1	0
TE*127N,3N*	ADL-3	1	1
TE*127N,NA	ADL-3	1	0
TE*127N,NA*	ADL-3	1	1
TE*127N,NP	ADL-3; RN - ---/SYS	1	0
TE*127N,NP*	ADL-3; RN - ---/SYS	1	1
TE*127N,NP#	ADL-3; RN - ---/SYS	1	2
TE*127N,ND	ADL-3	1	99
TE*127N,NT	ADL-3	1	0
TE*127N,NT*	ADL-3	1	1
TE*127N,NT#	ADL-3	1	2
TE*127N,G	JEF-2.2	1	99
TE*127N,P	ADL-3	1	99
TE*127N,D	ADL-3; RN - ---/SYS	1	0
TE*127N,D*	ADL-3; RN - ---/SYS	1	1
TE*127N,D#	ADL-3; RN - ---/SYS	1	2
TE*127N,T	ADL-3	1	99
TE*127N,H	ADL-3	1	0
TE*127N,H*	ADL-3	1	1

Reaction	Origin	IS	FS
TE*127N,A	ADL-3	1	99
TE*127N,2P	ADL-3	1	99
TE-128N,2N	ADL-3	0	0
TE-128N,2N*	ADL-3	0	1
TE-128N,3N	ADL-3	0	99
TE-128N,NA	ADL-3	0	99
TE-128N,NP	ADL-3	0	99
TE-128N,ND	ADL-3; RN - ---/SYS	0	0
TE-128N,ND*	ADL-3; RN - ---/SYS	0	1
TE-128N,ND#	ADL-3; RN - ---/SYS	0	2
TE-128N,NT	ADL-3	0	99
TE-128N,G	JEF-2.2; RN - ---/SYS	0	0
TE-128N,G*	JEF-2.2; RN - ---/SYS	0	1
TE-128N,P	JEF-2.2; RN - ---/EXP	0	0
TE-128N,P*	JEF-2.2; RN - ---/EXP	0	1
TE-128N,D	JEF-2.2	0	99
TE-128N,T	JEF-2.2; RN - ---/SYS	0	0
TE-128N,T*	JEF-2.2; RN - ---/SYS	0	1
TE-128N,T#	JEF-2.2; RN - ---/SYS	0	2
TE-128N,H	JEF-2.2	0	99
TE-128N,A	JEF-2.2; RN - ---/EXP	0	0
TE-128N,A*	JEF-2.2; RN - ---/EXP	0	1
TE-128N,2P	JEF-2.2; RN - ---/SYS	0	0
TE-128N,2P*	JEF-2.2; RN - ---/SYS	0	1
TE-129N,N*	ADL-3	0	1
TE-129N,2N	ADL-3	0	99
TE-129N,3N	ADL-3	0	0
TE-129N,3N*	ADL-3	0	1
TE-129N,NA	ADL-3	0	0
TE-129N,NA*	ADL-3	0	1
TE-129N,NP	ADL-3	0	0
TE-129N,NP*	ADL-3	0	1
TE-129N,ND	ADL-3	0	99
TE-129N,NT	ADL-3; RN - ---/SYS	0	0
TE-129N,NT*	ADL-3; RN - ---/SYS	0	1
TE-129N,NT#	ADL-3; RN - ---/SYS	0	2
TE-129N,G	JEF-2.2	0	99
TE-129N,P	JEF-2.2; RN - ---/SYS	0	0
TE-129N,P*	JEF-2.2; RN - ---/SYS	0	1
TE-129N,D	JEF-2.2; RN - ---/SYS	0	0
TE-129N,D*	JEF-2.2; RN - ---/SYS	0	1
TE-129N,T	JEF-2.2	0	99
TE-129N,H	JEF-2.2; RN - ---/SYS	0	0
TE-129N,H*	JEF-2.2; RN - ---/SYS	0	1
TE-129N,A	JEF-2.2	0	99
TE-129N,2P	JEF-2.2; RN - ---/SYS	0	0
TE-129N,2P*	JEF-2.2; RN - ---/SYS	0	1
TE*129N,N	ADL-3	1	0
TE*129N,2N	ADL-3	1	99
TE*129N,3N	ADL-3	1	0
TE*129N,3N*	ADL-3	1	1
TE*129N,NA	ADL-3	1	0
TE*129N,NA*	ADL-3	1	1
TE*129N,NP	ADL-3	1	0
TE*129N,NP*	ADL-3	1	1
TE*129N,ND	ADL-3	1	99
TE*129N,NT	ADL-3; RN - ---/SYS	1	0
TE*129N,NT*	ADL-3; RN - ---/SYS	1	1
TE*129N,NT#	ADL-3; RN - ---/SYS	1	2
TE*129N,G	JEF-2.2	1	99
TE*129N,P	ADL-3; RN - ---/SYS	1	0
TE*129N,P*	ADL-3; RN - ---/SYS	1	1
TE*129N,D	ADL-3; RN - ---/SYS	1	0

Reaction	Origin	IS	FS
TE*129N,D*	ADL-3; RN - ---/SYS	1	1
TE*129N,T	ADL-3	1	99
TE*129N,H	ADL-3; RN - ---/SYS	1	0
TE*129N,H*	ADL-3; RN - ---/SYS	1	1
TE*129N,A	ADL-3	1	99
TE*129N,2P	ADL-3	1	0
TE*129N,2P*	ADL-3	1	1
TE-130N,2N	ADL-3	0	0
TE-130N,2N*	ADL-3	0	1
TE-130N,3N	ADL-3	0	99
TE-130N,NA	ADL-3	0	99
TE-130N,NP	ADL-3	0	0
TE-130N,NP*	ADL-3	0	1
TE-130N,ND	ADL-3	0	0
TE-130N,ND*	ADL-3	0	1
TE-130N,NT	ADL-3	0	99
TE-130N,G	JEF-2.2; RN - ---/SYS	0	0
TE-130N,G*	JEF-2.2; RN - ---/SYS	0	1
TE-130N,P	JEF-2.2; RN - ---/EXP	0	0
TE-130N,P*	JEF-2.2; RN - ---/EXP	0	1
TE-130N,D	JEF-2.2; RN - ---/SYS	0	0
TE-130N,D*	JEF-2.2; RN - ---/SYS	0	1
TE-130N,T	JEF-2.2; RN - EXP/EXP	0	0
TE-130N,T*	JEF-2.2; RN - EXP/EXP	0	1
TE-130N,H	JEF-2.2; RN - ---/SYS	0	0
TE-130N,H*	JEF-2.2; RN - ---/SYS	0	1
TE-130N,A	JEF-2.2; RN - ---/SYS	0	0
TE-130N,A*	JEF-2.2; RN - ---/SYS	0	1
TE-130N,2P	JEF-2.2; RN - ---/SYS	0	0
TE-130N,2P*	JEF-2.2; RN - ---/SYS	0	1
TE*131N,N	ADL-3	1	0
TE*131N,2N	ADL-3	1	99
TE*131N,3N	ADL-3	1	0
TE*131N,3N*	ADL-3	1	1
TE*131N,NA	ADL-3	1	0
TE*131N,NA*	ADL-3	1	1
TE*131N,NP	ADL-3	1	0
TE*131N,NP*	ADL-3	1	1
TE*131N,ND	ADL-3; RN - ---/SYS	1	0
TE*131N,ND*	ADL-3; RN - ---/SYS	1	1
TE*131N,NT	ADL-3	1	0
TE*131N,NT*	ADL-3	1	1
TE*131N,G	MASGAM	1	99
TE*131N,P	ADL-3; RN - ---/SYS	1	0
TE*131N,P*	ADL-3; RN - ---/SYS	1	1
TE*131N,D	ADL-3; RN - ---/SYS	1	0
TE*131N,D*	ADL-3; RN - ---/SYS	1	1
TE*131N,T	ADL-3; RN - ---/SYS	1	0
TE*131N,T*	ADL-3; RN - ---/SYS	1	1
TE*131N,H	ADL-3	1	0
TE*131N,H*	ADL-3	1	1
TE*131N,A	ADL-3	1	0
TE*131N,A*	ADL-3	1	1
TE*131N,2P	ADL-3	1	0
TE*131N,2P*	ADL-3	1	1
TE-132N,2N	ADL-3	0	0
TE-132N,2N*	ADL-3	0	1
TE-132N,3N	ADL-3	0	99
TE-132N,NA	ADL-3	0	0
TE-132N,NA*	ADL-3	0	1
TE-132N,NP	ADL-3	0	0
TE-132N,NP*	ADL-3	0	1
TE-132N,ND	ADL-3	0	0

Reaction	Origin	IS	FS
TE-132N,ND*	ADL-3	0	1
TE-132N,NT	ADL-3; RN - ---/SYS	0	0
TE-132N,NT*	ADL-3; RN - ---/SYS	0	1
TE-132N,G	JEF-2.2; RN - ---/SYS	0	0
TE-132N,G*	JEF-2.2; RN - ---/SYS	0	1
TE-132N,P	JEF-2.2; RN - ---/SYS	0	0
TE-132N,P*	JEF-2.2; RN - ---/SYS	0	1
TE-132N,D	JEF-2.2; RN - ---/SYS	0	0
TE-132N,D*	JEF-2.2; RN - ---/SYS	0	1
TE-132N,T	JEF-2.2; RN - ---/SYS	0	0
TE-132N,T*	JEF-2.2; RN - ---/SYS	0	1
TE-132N,H	JEF-2.2; RN - ---/SYS	0	0
TE-132N,H*	JEF-2.2; RN - ---/SYS	0	1
TE-132N,A	JEF-2.2; RN - ---/SYS	0	0
TE-132N,A*	JEF-2.2; RN - ---/SYS	0	1
TE-132N,2P	JEF-2.2	0	99
I-123N,2N	ADL-3	0	99
I-123N,3N	THRES	0	99
I-123N,NA	ADL-3	0	99
I-123N,NP	ADL-3	0	99
I-123N,ND	ADL-3	0	0
I-123N,ND*	ADL-3	0	1
I-123N,NT	ADL-3	0	99
I-123N,NH	ADL-3	0	0
I-123N,NH*	ADL-3	0	1
I-123N,G	MASGAM	0	99
I-123N,P	ADL-3	0	0
I-123N,P*	ADL-3	0	1
I-123N,D	ADL-3	0	99
I-123N,T	ADL-3	0	0
I-123N,T*	ADL-3	0	1
I-123N,H	ADL-3	0	99
I-123N,A	ADL-3	0	0
I-123N,A*	ADL-3	0	1
I-123N,2P	ADL-3	0	0
I-123N,2P*	ADL-3	0	1
I-124N,2N	ADL-3	0	99
I-124N,3N	ADL-3	0	99
I-124N,NA	ADL-3	0	0
I-124N,NA*	ADL-3	0	1
I-124N,NP	ADL-3	0	0
I-124N,NP*	ADL-3	0	1
I-124N,ND	ADL-3	0	99
I-124N,NT	ADL-3	0	0
I-124N,NT*	ADL-3	0	1
I-124N,NH	ADL-3	0	99
I-124N,G	MASGAM	0	99
I-124N,P	ADL-3	0	99
I-124N,D	ADL-3	0	0
I-124N,D*	ADL-3	0	1
I-124N,T	ADL-3	0	99
I-124N,H	ADL-3	0	0
I-124N,H*	ADL-3	0	1
I-124N,A	ADL-3	0	99
I-124N,2P	ADL-3	0	99
I-125N,2N	ADL-3	0	99
I-125N,3N	ADL-3	0	99
I-125N,NA	ADL-3	0	99
I-125N,NP	ADL-3	0	99
I-125N,ND	ADL-3	0	0
I-125N,ND*	ADL-3	0	1
I-125N,NT	ADL-3	0	99
I-125N,G	MASGAM	0	99

Reaction	Origin	IS	FS
I-125N,P	ADL-3	0	0
I-125N,P*	ADL-3	0	1
I-125N,D	ADL-3	0	99
I-125N,T	ADL-3	0	0
I-125N,T*	ADL-3	0	1
I-125N,H	ADL-3	0	99
I-125N,A	ADL-3	0	0
I-125N,A*	ADL-3	0	1
I-125N,2P	ADL-3	0	0
I-125N,2P*	ADL-3	0	1
I-125N,2P#	ADL-3	0	2
I-126N,2N	ADL-3	0	99
I-126N,3N	ADL-3	0	99
I-126N,NA	ADL-3	0	0
I-126N,NA*	ADL-3	0	1
I-126N,NP	ADL-3	0	0
I-126N,NP*	ADL-3	0	1
I-126N,ND	ADL-3	0	99
I-126N,NT	ADL-3	0	0
I-126N,NT*	ADL-3	0	1
I-126N,G	MASGAM	0	99
I-126N,P	ADL-3	0	99
I-126N,D	ADL-3	0	0
I-126N,D*	ADL-3	0	1
I-126N,T	ADL-3	0	99
I-126N,H	ADL-3	0	0
I-126N,H*	ADL-3	0	1
I-126N,H#	ADL-3	0	2
I-126N,A	ADL-3	0	99
I-126N,2P	ADL-3	0	99
I-127N,2N	IRDF-90.2	0	99
I-127N,3N	ADL-3	0	99
I-127N,NA	ADL-3	0	99
I-127N,NP	ADL-3	0	99
I-127N,ND	ADL-3	0	0
I-127N,ND*	ADL-3	0	1
I-127N,NT	ADL-3	0	99
I-127N,G	JEF-2.2	0	99
I-127N,P	JEF-2.2; RN - ---/SYS	0	0
I-127N,P*	JEF-2.2; RN - ---/SYS	0	1
I-127N,D	JEF-2.2	0	99
I-127N,T	JEF-2.2; RN - ---/SYS	0	0
I-127N,T*	JEF-2.2; RN - ---/SYS	0	1
I-127N,H	JEF-2.2	0	99
I-127N,A	JEF-2.2; RN - ---/SYS	0	0
I-127N,A*	JEF-2.2; RN - ---/SYS	0	1
I-127N,A#	JEF-2.2; RN - ---/SYS	0	2
I-127N,2P	JEF-2.2; RN - ---/SYS	0	0
I-127N,2P*	JEF-2.2; RN - ---/SYS	0	1
I-127N,2P#	JEF-2.2; RN - ---/SYS	0	2
I-128N,2N	ADL-3	0	99
I-128N,3N	ADL-3	0	99
I-128N,NA	ADL-3	0	0
I-128N,NA*	ADL-3	0	1
I-128N,NA#	ADL-3	0	2
I-128N,NP	ADL-3	0	0
I-128N,NP*	ADL-3	0	1
I-128N,ND	ADL-3	0	99
I-128N,NT	ADL-3	0	0
I-128N,NT*	ADL-3	0	1
I-128N,G	MASGAM	0	99
I-128N,P	ADL-3	0	99
I-128N,D	ADL-3	0	0

Reaction	Origin	IS	FS
I-128N,D*	ADL-3	0	1
I-128N,T	ADL-3	0	99
I-128N,H	ADL-3; RN - ---/SYS	0	0
I-128N,H*	ADL-3; RN - ---/SYS	0	1
I-128N,H#	ADL-3; RN - ---/SYS	0	2
I-128N,A	ADL-3	0	99
I-128N,2P	ADL-3	0	99
I-129N,2N	JEF-2.2	0	99
I-129N,3N	JEF-2.2	0	99
I-129N,NA	JEF-2.2	0	99
I-129N,NP	JEF-2.2	0	99
I-129N,ND	ADL-3	0	0
I-129N,ND*	ADL-3	0	1
I-129N,NT	ADL-3	0	99
I-129N,G	JEF-2.2; RN - ---/SYS	0	0
I-129N,G*	JEF-2.2; RN - ---/SYS	0	1
I-129N,P	JEF-2.2; RN - ---/SYS	0	0
I-129N,P*	JEF-2.2; RN - ---/SYS	0	1
I-129N,D	ADL-3	0	99
I-129N,T	ADL-3	0	0
I-129N,T*	ADL-3	0	1
I-129N,H	ADL-3	0	99
I-129N,A	JEF-2.2; RN - ---/SYS	0	0
I-129N,A*	JEF-2.2; RN - ---/SYS	0	1
I-129N,A#	JEF-2.2; RN - ---/SYS	0	2
I-129N,2P	ADL-3	0	0
I-129N,2P*	ADL-3	0	1
I-130N,N*	ADL-3	0	1
I-130N,2N	ADL-3	0	99
I-130N,3N	ADL-3	0	99
I-130N,NA	ADL-3; RN - ---/SYS	0	0
I-130N,NA*	ADL-3; RN - ---/SYS	0	1
I-130N,NA#	ADL-3; RN - ---/SYS	0	2
I-130N,NP	ADL-3	0	0
I-130N,NP*	ADL-3	0	1
I-130N,ND	ADL-3	0	99
I-130N,NT	ADL-3	0	0
I-130N,NT*	ADL-3	0	1
I-130N,G	JEF-2.2	0	99
I-130N,P	JEF-2.2	0	99
I-130N,D	JEF-2.2; RN - ---/SYS	0	0
I-130N,D*	JEF-2.2; RN - ---/SYS	0	1
I-130N,T	JEF-2.2	0	99
I-130N,H	JEF-2.2; RN - ---/SYS	0	0
I-130N,H*	JEF-2.2; RN - ---/SYS	0	1
I-130N,A	JEF-2.2	0	99
I-130N,2P	JEF-2.2; RN - ---/SYS	0	0
I-130N,2P*	JEF-2.2; RN - ---/SYS	0	1
I-131N,2N	ADL-3	0	0
I-131N,2N*	ADL-3	0	1
I-131N,3N	ADL-3	0	99
I-131N,NA	ADL-3	0	99
I-131N,NP	ADL-3	0	99
I-131N,ND	ADL-3	0	0
I-131N,ND*	ADL-3	0	1
I-131N,NT	ADL-3	0	99
I-131N,G	JEF-2.2; RN - ---/SYS	0	0
I-131N,G*	JEF-2.2; RN - ---/SYS	0	1
I-131N,P	JEF-2.2; RN - ---/SYS	0	0
I-131N,P*	JEF-2.2; RN - ---/SYS	0	1
I-131N,D	JEF-2.2	0	99
I-131N,T	JEF-2.2; RN - ---/SYS	0	0
I-131N,T*	JEF-2.2; RN - ---/SYS	0	1

Reaction	Origin	IS	FS
I-131N,H	JEF-2.2; RN - ---/SYS	0	0
I-131N,H*	JEF-2.2; RN - ---/SYS	0	1
I-131N,A	JEF-2.2; RN - ---/SYS	0	0
I-131N,A*	JEF-2.2; RN - ---/SYS	0	1
I-131N,2P	JEF-2.2; RN - ---/SYS	0	0
I-131N,2P*	JEF-2.2; RN - ---/SYS	0	1
I-133N,N*	ADL-3	0	1
I-133N,2N	ADL-3	0	0
I-133N,2N*	ADL-3	0	1
I-133N,3N	THRES	0	99
I-133N,NA	ADL-3; RN - ---/SYS	0	0
I-133N,NA*	ADL-3; RN - ---/SYS	0	1
I-133N,NP	ADL-3	0	99
I-133N,ND	ADL-3	0	0
I-133N,ND*	ADL-3	0	1
I-133N,NT	ADL-3	0	99
I-133N,NH	THRES; RN - ---/SYS	0	0
I-133N,NH*	THRES; RN - ---/SYS	0	1
I-133N,G	MASGAM; RN - ---/SYS	0	0
I-133N,G*	MASGAM; RN - ---/SYS	0	1
I-133N,P	ADL-3	0	0
I-133N,P*	ADL-3	0	1
I-133N,D	ADL-3	0	99
I-133N,T	ADL-3	0	0
I-133N,T*	ADL-3	0	1
I-133N,H	ADL-3; RN - ---/SYS	0	0
I-133N,H*	ADL-3; RN - ---/SYS	0	1
I-133N,A	ADL-3	0	0
I-133N,A*	ADL-3	0	1
I-133N,2P	ADL-3	0	0
I-133N,2P*	ADL-3	0	1
XE-122N,2N	ADL-3	0	99
XE-122N,NA	ADL-3	0	99
XE-122N,NP	ADL-3	0	99
XE-122N,ND	ADL-3; RN - ---/SYS	0	0
XE-122N,ND*	ADL-3; RN - ---/SYS	0	1
XE-122N,NT	ADL-3	0	99
XE-122N,NH	ADL-3	0	0
XE-122N,NH*	ADL-3	0	1
XE-122N,G	ADL-3	0	99
XE-122N,P	ADL-3	0	99
XE-122N,D	ADL-3	0	99
XE-122N,T	ADL-3; RN - ---/SYS	0	0
XE-122N,T*	ADL-3; RN - ---/SYS	0	1
XE-122N,H	ADL-3	0	99
XE-122N,A	ADL-3	0	0
XE-122N,A*	ADL-3	0	1
XE-122N,2P	ADL-3	0	0
XE-122N,2P*	ADL-3	0	1
XE-124N,2N	JEF-2.2	0	99
XE-124N,3N	JEF-2.2	0	99
XE-124N,NA	ADL-3	0	99
XE-124N,NP	ADL-3	0	99
XE-124N,ND	ADL-3	0	99
XE-124N,NT	ADL-3	0	99
XE-124N,G	JEF-2.2; RN - ---/SYS	0	0
XE-124N,G*	JEF-2.2; RN - ---/SYS	0	1
XE-124N,P	JEF-2.2	0	99
XE-124N,D	JEF-2.2	0	99
XE-124N,T	JEF-2.2	0	99
XE-124N,H	JEF-2.2	0	99
XE-124N,A	JEF-2.2; RN - ---/SYS	0	0
XE-124N,A*	JEF-2.2; RN - ---/SYS	0	1

Reaction	Origin	IS	FS
XE-124N,2P	JEF-2.2; RN - ---/SYS	0	0
XE-124N,2P*	JEF-2.2; RN - ---/SYS	0	1
XE-125N,N*	ADL-3	0	1
XE-125N,2N	ADL-3	0	99
XE-125N,3N	ADL-3	0	99
XE-125N,NA	ADL-3	0	0
XE-125N,NA*	ADL-3	0	1
XE-125N,NP	ADL-3	0	99
XE-125N,ND	ADL-3	0	99
XE-125N,NT	ADL-3	0	99
XE-125N,NH	ADL-3	0	99
XE-125N,G	MASGAM	0	99
XE-125N,P	ADL-3	0	99
XE-125N,D	ADL-3	0	99
XE-125N,T	ADL-3	0	99
XE-125N,H	ADL-3	0	0
XE-125N,H*	ADL-3	0	1
XE-125N,A	ADL-3	0	99
XE-125N,2P	ADL-3	0	99
XE-126N,2N	JEF-2.2; RN - ---/EXP	0	0
XE-126N,2N*	JEF-2.2; RN - ---/EXP	0	1
XE-126N,3N	JEF-2.2	0	99
XE-126N,NA	ADL-3	0	99
XE-126N,NP	ADL-3	0	99
XE-126N,ND	ADL-3	0	99
XE-126N,NT	ADL-3	0	99
XE-126N,G	JEF-2.2; RN - ---/SYS	0	0
XE-126N,G*	JEF-2.2; RN - ---/SYS	0	1
XE-126N,P	JEF-2.2	0	99
XE-126N,D	JEF-2.2	0	99
XE-126N,T	JEF-2.2	0	99
XE-126N,H	JEF-2.2	0	99
XE-126N,A	JEF-2.2; RN - ---/SYS	0	0
XE-126N,A*	JEF-2.2; RN - ---/SYS	0	1
XE-126N,2P	JEF-2.2; RN - ---/SYS	0	0
XE-126N,2P*	JEF-2.2; RN - ---/SYS	0	1
XE-127N,N*	ADL-3	0	1
XE-127N,2N	ADL-3	0	99
XE-127N,3N	ADL-3	0	0
XE-127N,3N*	ADL-3	0	1
XE-127N,NA	ADL-3	0	0
XE-127N,NA*	ADL-3	0	1
XE-127N,NP	ADL-3	0	99
XE-127N,ND	ADL-3	0	99
XE-127N,NT	ADL-3	0	99
XE-127N,NH	ADL-3	0	99
XE-127N,G	MASGAM	0	99
XE-127N,P	ADL-3	0	99
XE-127N,D	ADL-3	0	99
XE-127N,T	ADL-3	0	99
XE-127N,H	ADL-3	0	0
XE-127N,H*	ADL-3	0	1
XE-127N,A	ADL-3	0	99
XE-127N,2P	ADL-3	0	99
XE-128N,2N	JEF-2.2; RN - ---/EXP	0	0
XE-128N,2N*	JEF-2.2; RN - ---/EXP	0	1
XE-128N,3N	JEF-2.2	0	99
XE-128N,NA	ADL-3	0	99
XE-128N,NP	ADL-3	0	99
XE-128N,ND	ADL-3	0	99
XE-128N,NT	ADL-3	0	99
XE-128N,G	JEF-2.2; RN - ---/SYS	0	0
XE-128N,G*	JEF-2.2; RN - ---/SYS	0	1

Reaction	Origin	IS	FS
XE-128N,P	JEF-2.2	0	99
XE-128N,D	JEF-2.2	0	99
XE-128N,T	JEF-2.2	0	99
XE-128N,H	JEF-2.2	0	99
XE-128N,A	JEF-2.2; RN - ---/SYS	0	0
XE-128N,A*	JEF-2.2; RN - ---/SYS	0	1
XE-128N,2P	JEF-2.2; RN - ---/SYS	0	0
XE-128N,2P*	JEF-2.2; RN - ---/SYS	0	1
XE-129N,N*	ADL-3	0	1
XE-129N,2N	JEF-2.2	0	99
XE-129N,3N	JEF-2.2; RN - ---/SYS	0	0
XE-129N,3N*	JEF-2.2; RN - ---/SYS	0	1
XE-129N,NA	ADL-3	0	0
XE-129N,NA*	ADL-3	0	1
XE-129N,NP	ADL-3	0	99
XE-129N,ND	ADL-3	0	99
XE-129N,NT	ADL-3	0	99
XE-129N,G	JEF-2.2	0	99
XE-129N,P	JEF-2.2	0	99
XE-129N,D	JEF-2.2	0	99
XE-129N,T	JEF-2.2	0	99
XE-129N,H	JEF-2.2; RN - ---/SYS	0	0
XE-129N,H*	JEF-2.2; RN - ---/SYS	0	1
XE-129N,A	JEF-2.2	0	99
XE-129N,2P	JEF-2.2	0	99
XE*129N,N	ADL-3	1	0
XE*129N,2N	ADL-3	1	99
XE*129N,3N	ADL-3	1	0
XE*129N,3N*	ADL-3	1	1
XE*129N,NA	ADL-3	1	0
XE*129N,NA*	ADL-3	1	1
XE*129N,NP	ADL-3	1	99
XE*129N,ND	ADL-3	1	99
XE*129N,NT	ADL-3	1	99
XE*129N,G	JEF-2.2	1	99
XE*129N,P	ADL-3	1	99
XE*129N,D	ADL-3	1	99
XE*129N,T	ADL-3	1	99
XE*129N,H	ADL-3	1	0
XE*129N,H*	ADL-3	1	1
XE*129N,A	ADL-3	1	99
XE*129N,2P	ADL-3	1	99
XE-130N,2N	JEF-2.2; RN - ---/SYS	0	0
XE-130N,2N*	JEF-2.2; RN - ---/SYS	0	1
XE-130N,3N	JEF-2.2	0	99
XE-130N,NA	ADL-3	0	99
XE-130N,NP	ADL-3	0	99
XE-130N,ND	ADL-3	0	99
XE-130N,NT	ADL-3	0	99
XE-130N,G	JEF-2.2; RN - ---/SYS	0	0
XE-130N,G*	JEF-2.2; RN - ---/SYS	0	1
XE-130N,P	JEF-2.2; RN - ---/SYS	0	0
XE-130N,P*	JEF-2.2; RN - ---/SYS	0	1
XE-130N,D	JEF-2.2	0	99
XE-130N,T	JEF-2.2	0	99
XE-130N,H	JEF-2.2	0	99
XE-130N,A	JEF-2.2; RN - ---/SYS	0	0
XE-130N,A*	JEF-2.2; RN - ---/SYS	0	1
XE-130N,2P	JEF-2.2; RN - ---/SYS	0	0
XE-130N,2P*	JEF-2.2; RN - ---/SYS	0	1
XE-131N,N*	ADL-3	0	1
XE-131N,2N	JEF-2.2	0	99
XE-131N,3N	JEF-2.2; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
XE-131N,3N*	JEF-2.2; RN - ---/SYS	0	1
XE-131N,NA	ADL-3	0	0
XE-131N,NA*	ADL-3	0	1
XE-131N,NP	ADL-3	0	0
XE-131N,NP*	ADL-3	0	1
XE-131N,ND	ADL-3	0	99
XE-131N,NT	ADL-3	0	99
XE-131N,G	JEF-2.2	0	99
XE-131N,P	JEF-2.2	0	99
XE-131N,D	JEF-2.2; RN - ---/SYS	0	0
XE-131N,D*	JEF-2.2; RN - ---/SYS	0	1
XE-131N,T	JEF-2.2	0	99
XE-131N,H	JEF-2.2; RN - ---/SYS	0	0
XE-131N,H*	JEF-2.2; RN - ---/SYS	0	1
XE-131N,A	JEF-2.2	0	99
XE-131N,2P	JEF-2.2	0	99
XE*131N,N	ADL-3	1	0
XE*131N,2N	ADL-3	1	99
XE*131N,3N	ADL-3	1	0
XE*131N,3N*	ADL-3	1	1
XE*131N,NA	ADL-3	1	0
XE*131N,NA*	ADL-3	1	1
XE*131N,NP	ADL-3	1	0
XE*131N,NP*	ADL-3	1	1
XE*131N,ND	ADL-3	1	99
XE*131N,NT	ADL-3	1	99
XE*131N,G	JEF-2.2	1	99
XE*131N,P	ADL-3	1	99
XE*131N,D	ADL-3	1	0
XE*131N,D*	ADL-3	1	1
XE*131N,T	ADL-3	1	99
XE*131N,H	ADL-3	1	0
XE*131N,H*	ADL-3	1	1
XE*131N,A	ADL-3	1	99
XE*131N,2P	ADL-3	1	99
XE-132N,2N	JEF-2.2; RN - ---/SYS	0	0
XE-132N,2N*	JEF-2.2; RN - ---/SYS	0	1
XE-132N,3N	JEF-2.2	0	99
XE-132N,NA	ADL-3	0	99
XE-132N,NP	ADL-3	0	99
XE-132N,ND	ADL-3	0	0
XE-132N,ND*	ADL-3	0	1
XE-132N,NT	ADL-3	0	99
XE-132N,G	JEF-2.2; RN - ---/SYS	0	0
XE-132N,G*	JEF-2.2; RN - ---/SYS	0	1
XE-132N,P	JEF-2.2; RN - ---/SYS	0	0
XE-132N,P*	JEF-2.2; RN - ---/SYS	0	1
XE-132N,D	JEF-2.2	0	99
XE-132N,T	JEF-2.2; RN - ---/SYS	0	0
XE-132N,T*	JEF-2.2; RN - ---/SYS	0	1
XE-132N,H	JEF-2.2	0	99
XE-132N,A	JEF-2.2; RN - ---/SYS	0	0
XE-132N,A*	JEF-2.2; RN - ---/SYS	0	1
XE-132N,2P	JEF-2.2; RN - ---/SYS	0	0
XE-132N,2P*	JEF-2.2; RN - ---/SYS	0	1
XE-133N,N*	ADL-3	0	1
XE-133N,2N	ADL-3	0	99
XE-133N,3N	ADL-3	0	0
XE-133N,3N*	ADL-3	0	1
XE-133N,NA	ADL-3	0	0
XE-133N,NA*	ADL-3	0	1
XE-133N,NP	ADL-3	0	0
XE-133N,NP*	ADL-3	0	1

Reaction	Origin	IS	FS
XE-133N,ND	ADL-3	0	99
XE-133N,NT	ADL-3	0	0
XE-133N,NT*	ADL-3	0	1
XE-133N,G	JEF-2.2; RN - ---/SYS	0	0
XE-133N,G*	JEF-2.2; RN - ---/SYS	0	1
XE-133N,P	JEF-2.2; RN - ---/SYS	0	0
XE-133N,P*	JEF-2.2; RN - ---/SYS	0	1
XE-133N,D	JEF-2.2; RN - ---/SYS	0	0
XE-133N,D*	JEF-2.2; RN - ---/SYS	0	1
XE-133N,T	JEF-2.2	0	99
XE-133N,H	JEF-2.2; RN - ---/SYS	0	0
XE-133N,H*	JEF-2.2; RN - ---/SYS	0	1
XE-133N,A	JEF-2.2	0	99
XE-133N,2P	JEF-2.2	0	99
XE*133N,N	ADL-3	1	0
XE*133N,2N	ADL-3	1	99
XE*133N,3N	ADL-3	1	0
XE*133N,3N*	ADL-3	1	1
XE*133N,NA	ADL-3	1	0
XE*133N,NA*	ADL-3	1	1
XE*133N,NP	ADL-3	1	0
XE*133N,NP*	ADL-3	1	1
XE*133N,ND	ADL-3	1	99
XE*133N,NT	ADL-3	1	0
XE*133N,NT*	ADL-3	1	1
XE*133N,G	JEF-2.2; RN - ---/SYS	1	0
XE*133N,G*	JEF-2.2; RN - ---/SYS	1	1
XE*133N,P	ADL-3	1	0
XE*133N,P*	ADL-3	1	1
XE*133N,D	ADL-3	1	0
XE*133N,D*	ADL-3	1	1
XE*133N,T	ADL-3	1	99
XE*133N,H	ADL-3	1	0
XE*133N,H*	ADL-3	1	1
XE*133N,A	ADL-3	1	99
XE*133N,2P	ADL-3	1	99
XE-134N,N*	ADL-3	1	1
XE-134N,2N	JEF-2.2; RN - ---/EXP	0	0
XE-134N,2N*	JEF-2.2; RN - ---/EXP	0	1
XE-134N,3N	JEF-2.2	0	99
XE-134N,NA	ADL-3	0	99
XE-134N,NP	ADL-3	0	0
XE-134N,NP*	ADL-3	0	1
XE-134N,ND	ADL-3	0	0
XE-134N,ND*	ADL-3	0	1
XE-134N,NT	ADL-3	0	99
XE-134N,G	JEF-2.2; RN - ---/SYS	0	0
XE-134N,G*	JEF-2.2; RN - ---/SYS	0	1
XE-134N,P	JEF-2.2; RN - ---/SYS	0	0
XE-134N,P*	JEF-2.2; RN - ---/SYS	0	1
XE-134N,D	JEF-2.2; RN - ---/SYS	0	0
XE-134N,D*	JEF-2.2; RN - ---/SYS	0	1
XE-134N,T	JEF-2.2; RN - ---/SYS	0	0
XE-134N,T*	JEF-2.2; RN - ---/SYS	0	1
XE-134N,H	JEF-2.2	0	99
XE-134N,A	JEF-2.2; RN - ---/SYS	0	0
XE-134N,A*	JEF-2.2; RN - ---/SYS	0	1
XE-134N,2P	JEF-2.2; RN - ---/SYS	0	0
XE-134N,2P*	JEF-2.2; RN - ---/SYS	0	1
XE-135N,N*	ADL-3	0	1
XE-135N,2N	ADL-3	0	0
XE-135N,2N*	ADL-3	0	1
XE-135N,NA	ADL-3	0	0

Reaction	Origin	IS	FS
XE-135N,NA*	ADL-3	0	1
XE-135N,NP	ADL-3	0	0
XE-135N,NP*	ADL-3	0	1
XE-135N,ND	ADL-3	0	0
XE-135N,ND*	ADL-3	0	1
XE-135N,NT	ADL-3	0	0
XE-135N,NT*	ADL-3	0	1
XE-135N,G	JEF-2.2	0	99
XE-135N,P	ADL-3	0	99
XE-135N,D	ADL-3	0	0
XE-135N,D*	ADL-3	0	1
XE-135N,T	ADL-3	0	0
XE-135N,T*	ADL-3	0	1
XE-135N,H	ADL-3	0	0
XE-135N,H*	ADL-3	0	1
XE-135N,A	ADL-3	0	99
XE-135N,2P	ADL-3	0	99
XE-136N,2N	JEF-2.2; RN - ---/EXP	0	0
XE-136N,2N*	JEF-2.2; RN - ---/EXP	0	1
XE-136N,3N	JEF-2.2; RN - ---/SYS	0	0
XE-136N,3N*	JEF-2.2; RN - ---/SYS	0	1
XE-136N,NA	ADL-3	0	99
XE-136N,NP	ADL-3	0	99
XE-136N,ND	ADL-3	0	0
XE-136N,ND*	ADL-3	0	1
XE-136N,NT	ADL-3	0	0
XE-136N,NT*	ADL-3	0	1
XE-136N,G	JEF-2.2	0	99
XE-136N,P	JEF-2.2; RN - ---/SYS	0	0
XE-136N,P*	JEF-2.2; RN - ---/SYS	0	1
XE-136N,D	JEF-2.2	0	99
XE-136N,T	JEF-2.2; RN - ---/SYS	0	0
XE-136N,T*	JEF-2.2; RN - ---/SYS	0	1
XE-136N,H	JEF-2.2	0	99
XE-136N,A	JEF-2.2; RN - ---/SYS	0	0
XE-136N,A*	JEF-2.2; RN - ---/SYS	0	1
XE-136N,2P	JEF-2.2	0	99
CS-129N,2N	ADL-3	0	99
CS-129N,3N	ADL-3	0	99
CS-129N,NA	ADL-3	0	99
CS-129N,NP	ADL-3	0	99
CS-129N,ND	ADL-3	0	0
CS-129N,ND*	ADL-3	0	1
CS-129N,NT	ADL-3	0	99
CS-129N,G	MASGAM	0	99
CS-129N,P	ADL-3	0	0
CS-129N,P*	ADL-3	0	1
CS-129N,D	ADL-3	0	99
CS-129N,T	ADL-3	0	0
CS-129N,T*	ADL-3	0	1
CS-129N,H	ADL-3	0	99
CS-129N,A	ADL-3	0	99
CS-129N,2P	ADL-3	0	99
CS-131N,2N	ADL-3	0	99
CS-131N,3N	ADL-3	0	99
CS-131N,NA	ADL-3	0	99
CS-131N,NP	ADL-3	0	99
CS-131N,ND	ADL-3	0	0
CS-131N,ND*	ADL-3	0	1
CS-131N,NT	ADL-3	0	99
CS-131N,G	MASGAM	0	99
CS-131N,P	ADL-3	0	0
CS-131N,P*	ADL-3	0	1

Reaction	Origin	IS	FS
CS-131N,D	ADL-3	0	99
CS-131N,T	ADL-3	0	0
CS-131N,T*	ADL-3	0	1
CS-131N,H	ADL-3	0	99
CS-131N,A	ADL-3	0	99
CS-131N,2P	ADL-3	0	0
CS-131N,2P*	ADL-3	0	1
CS-132N,2N	ADL-3	0	99
CS-132N,3N	ADL-3	0	99
CS-132N,NA	ADL-3	0	99
CS-132N,NP	ADL-3	0	0
CS-132N,NP*	ADL-3	0	1
CS-132N,ND	ADL-3	0	99
CS-132N,NT	ADL-3	0	0
CS-132N,NT*	ADL-3	0	1
CS-132N,G	MASGAM	0	99
CS-132N,P	ADL-3	0	99
CS-132N,D	ADL-3	0	0
CS-132N,D*	ADL-3	0	1
CS-132N,T	ADL-3	0	99
CS-132N,H	ADL-3	0	0
CS-132N,H*	ADL-3	0	1
CS-132N,A	ADL-3	0	99
CS-132N,2P	ADL-3	0	99
CS-133N,2N	JEF-2.2	0	99
CS-133N,3N	ADL-3	0	99
CS-133N,NA	ADL-3	0	99
CS-133N,NP	ADL-3	0	99
CS-133N,ND	ADL-3	0	0
CS-133N,ND*	ADL-3	0	1
CS-133N,NT	ADL-3	0	99
CS-133N,G	JEF-2.2; RN - ---/SYS	0	0
CS-133N,G*	JEF-2.2; RN - ---/SYS	0	1
CS-133N,P	JEF-2.2; RN - ---/EXP	0	0
CS-133N,P*	JEF-2.2; RN - ---/EXP	0	1
CS-133N,D	JEF-2.2	0	99
CS-133N,T	JEF-2.2; RN - ---/SYS	0	0
CS-133N,T*	JEF-2.2; RN - ---/SYS	0	1
CS-133N,H	JEF-2.2	0	99
CS-133N,A	JEF-2.2; RN - ---/EXP	0	0
CS-133N,A*	JEF-2.2; RN - ---/EXP	0	1
CS-133N,2P	JEF-2.2; RN - ---/SYS	0	0
CS-133N,2P*	JEF-2.2; RN - ---/SYS	0	1
CS-134N,N*	ADL-3	0	1
CS-134N,2N	ADL-3	0	99
CS-134N,3N	ADL-3	0	99
CS-134N,NA	ADL-3	0	0
CS-134N,NA*	ADL-3	0	1
CS-134N,NP	ADL-3	0	0
CS-134N,NP*	ADL-3	0	1
CS-134N,ND	ADL-3	0	99
CS-134N,NT	ADL-3	0	0
CS-134N,NT*	ADL-3	0	1
CS-134N,G	JEF-2.2; RN - ---/SYS	0	0
CS-134N,G*	JEF-2.2; RN - ---/SYS	0	1
CS-134N,P	JEF-2.2; RN - ---/SYS	0	0
CS-134N,P*	JEF-2.2; RN - ---/SYS	0	1
CS-134N,D	JEF-2.2; RN - ---/SYS	0	0
CS-134N,D*	JEF-2.2; RN - ---/SYS	0	1
CS-134N,T	JEF-2.2	0	99
CS-134N,H	JEF-2.2; RN - ---/SYS	0	0
CS-134N,H*	JEF-2.2; RN - ---/SYS	0	1
CS-134N,A	JEF-2.2	0	99

Reaction	Origin	IS	FS
CS-134N,2P	JEF-2.2; RN - ---/SYS	0	0
CS-134N,2P*	JEF-2.2; RN - ---/SYS	0	1
CS-135N,N*	ADL-3	0	1
CS-135N,2N	JEF-2.2; RN - ---/SYS	0	0
CS-135N,2N*	JEF-2.2; RN - ---/SYS	0	1
CS-135N,3N	ADL-3	0	99
CS-135N,NA	ADL-3	0	99
CS-135N,NP	ADL-3	0	0
CS-135N,NP*	ADL-3	0	1
CS-135N,ND	ADL-3	0	0
CS-135N,ND*	ADL-3	0	1
CS-135N,NT	ADL-3	0	99
CS-135N,G	JEF-2.2; RN - ---/SYS	0	0
CS-135N,G*	JEF-2.2; RN - ---/SYS	0	1
CS-135N,P	JEF-2.2; RN - ---/SYS	0	0
CS-135N,P*	JEF-2.2; RN - ---/SYS	0	1
CS-135N,D	JEF-2.2; RN - ---/SYS	0	0
CS-135N,D*	JEF-2.2; RN - ---/SYS	0	1
CS-135N,T	JEF-2.2; RN - ---/SYS	0	0
CS-135N,T*	JEF-2.2; RN - ---/SYS	0	1
CS-135N,H	JEF-2.2; RN - ---/SYS	0	0
CS-135N,H*	JEF-2.2; RN - ---/SYS	0	1
CS-135N,A	JEF-2.2; RN - ---/SYS	0	0
CS-135N,A*	JEF-2.2; RN - ---/SYS	0	1
CS-135N,2P	JEF-2.2; RN - ---/SYS	0	0
CS-135N,2P*	JEF-2.2; RN - ---/SYS	0	1
CS-136N,N*	JEF-2.2; RN - ---/SYS	0	1
CS-136N,2N	ADL-3	0	0
CS-136N,2N*	ADL-3	0	1
CS-136N,3N	ADL-3	0	0
CS-136N,3N*	ADL-3	0	1
CS-136N,NA	ADL-3	0	0
CS-136N,NA*	ADL-3	0	1
CS-136N,NP	ADL-3	0	0
CS-136N,NP*	ADL-3	0	1
CS-136N,ND	ADL-3	0	0
CS-136N,ND*	ADL-3	0	1
CS-136N,NT	ADL-3	0	0
CS-136N,NT*	ADL-3	0	1
CS-136N,G	JEF-2.2	0	99
CS-136N,P	JEF-2.2	0	99
CS-136N,D	JEF-2.2; RN - ---/SYS	0	0
CS-136N,D*	JEF-2.2; RN - ---/SYS	0	1
CS-136N,T	JEF-2.2; RN - ---/SYS	0	0
CS-136N,T*	JEF-2.2; RN - ---/SYS	0	1
CS-136N,H	JEF-2.2; RN - ---/SYS	0	0
CS-136N,H*	JEF-2.2; RN - ---/SYS	0	1
CS-136N,A	JEF-2.2; RN - ---/SYS	0	0
CS-136N,A*	JEF-2.2; RN - ---/SYS	0	1
CS-136N,2P	JEF-2.2	0	99
CS-137N,2N	JEF-2.2; RN - ---/SYS	0	0
CS-137N,2N*	JEF-2.2; RN - ---/SYS	0	1
CS-137N,3N	ADL-3	0	0
CS-137N,3N*	ADL-3	0	1
CS-137N,NA	ADL-3	0	0
CS-137N,NA*	ADL-3	0	1
CS-137N,NP	ADL-3	0	99
CS-137N,ND	ADL-3	0	0
CS-137N,ND*	ADL-3	0	1
CS-137N,NT	ADL-3	0	0
CS-137N,NT*	ADL-3	0	1
CS-137N,G	JEF-2.2; RN - ---/SYS	0	0
CS-137N,G*	JEF-2.2; RN - ---/SYS	0	1

Reaction	Origin	IS	FS
CS-137N,P	JEF-2.2	0	99
CS-137N,D	JEF-2.2	0	99
CS-137N,T	JEF-2.2; RN - ---/SYS	0	0
CS-137N,T*	JEF-2.2; RN - ---/SYS	0	1
CS-137N,H	JEF-2.2	0	99
CS-137N,A	JEF-2.2; RN - ---/SYS	0	0
CS-137N,A*	JEF-2.2; RN - ---/SYS	0	1
CS-137N,2P	JEF-2.2; RN - ---/SYS	0	0
CS-137N,2P*	JEF-2.2; RN - ---/SYS	0	1
BA-128N,2N	ADL-3	0	99
BA-128N,3N	ADL-3	0	99
BA-128N,NA	ADL-3	0	99
BA-128N,NP	ADL-3	0	99
BA-128N,ND	ADL-3	0	99
BA-128N,NT	ADL-3	0	99
BA-128N,G	MASGAM; RN - ---/SYS	0	0
BA-128N,G*	MASGAM; RN - ---/SYS	0	1
BA-128N,P	ADL-3	0	99
BA-128N,D	ADL-3	0	99
BA-128N,T	ADL-3	0	99
BA-128N,H	ADL-3	0	99
BA-128N,A	ADL-3	0	0
BA-128N,A*	ADL-3	0	1
BA-128N,2P	ADL-3	0	0
BA-128N,2P*	ADL-3	0	1
BA-129N,N*	ADL-3	0	1
BA-129N,2N	ADL-3	0	99
BA-129N,3N	ADL-3	0	99
BA-129N,NA	ADL-3	0	0
BA-129N,NA*	ADL-3	0	1
BA-129N,NP	ADL-3	0	99
BA-129N,ND	ADL-3	0	99
BA-129N,NT	ADL-3	0	99
BA-129N,NH	ADL-3	0	99
BA-129N,G	MASGAM	0	99
BA-129N,P	ADL-3	0	99
BA-129N,D	ADL-3	0	99
BA-129N,T	ADL-3	0	99
BA-129N,H	ADL-3	0	0
BA-129N,H*	ADL-3	0	1
BA-129N,A	ADL-3	0	99
BA-129N,2P	ADL-3	0	99
BA-130N,2N	EFF-2.4; RN - ---/EXP	0	0
BA-130N,2N*	EFF-2.4; RN - ---/EXP	0	1
BA-130N,3N	EFF-2.4	0	99
BA-130N,NA	EFF-2.4	0	99
BA-130N,NP	EFF-2.4	0	99
BA-130N,ND	EFF-2.4	0	99
BA-130N,NT	ADL-3	0	99
BA-130N,G	SIGECN-MASGAM;RN - ---/SYS	0	0
BA-130N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1
BA-130N,P	EFF-2.4	0	99
BA-130N,D	EFF-2.4	0	99
BA-130N,T	EFF-2.4	0	99
BA-130N,H	EFF-2.4	0	99
BA-130N,A	EFF-2.4; RN - ---/SYS	0	0
BA-130N,A*	EFF-2.4; RN - ---/SYS	0	1
BA-130N,2P	EFF-2.4; RN - ---/SYS	0	0
BA-130N,2P*	EFF-2.4; RN - ---/SYS	0	1
BA-131N,N*	ADL-3	0	1
BA-131N,2N	ADL-3	0	99
BA-131N,3N	ADL-3	0	0
BA-131N,3N*	ADL-3	0	1

Reaction	Origin	IS	FS
BA-131N,NA	ADL-3	0	0
BA-131N,NA*	ADL-3	0	1
BA-131N,NP	ADL-3	0	99
BA-131N,ND	ADL-3	0	99
BA-131N,NT	ADL-3	0	99
BA-131N,NH	ADL-3	0	99
BA-131N,G	MASGAM	0	99
BA-131N,P	ADL-3	0	99
BA-131N,D	ADL-3	0	99
BA-131N,T	ADL-3	0	99
BA-131N,H	ADL-3	0	0
BA-131N,H*	ADL-3	0	1
BA-131N,A	ADL-3	0	99
BA-131N,2P	ADL-3	0	99
BA-132N,2N	ADL-3	0	0
BA-132N,2N*	ADL-3	0	1
BA-132N,3N	ADL-3	0	99
BA-132N,NA	ADL-3	0	99
BA-132N,NP	ADL-3	0	99
BA-132N,ND	ADL-3	0	99
BA-132N,NT	ADL-3	0	99
BA-132N,G	JENDL-3.1; RN - ---/SYS	0	0
BA-132N,G*	JENDL-3.1; RN - ---/SYS	0	1
BA-132N,P	ADL-3	0	99
BA-132N,D	ADL-3	0	99
BA-132N,T	ADL-3	0	99
BA-132N,H	ADL-3	0	99
BA-132N,A	ADL-3	0	0
BA-132N,A*	ADL-3	0	1
BA-132N,2P	ADL-3	0	0
BA-132N,2P*	ADL-3	0	1
BA-133N,N*	ADL-3	0	1
BA-133N,2N	ADL-3	0	99
BA-133N,3N	ADL-3	0	0
BA-133N,3N*	ADL-3	0	1
BA-133N,NA	ADL-3	0	0
BA-133N,NA*	ADL-3	0	1
BA-133N,NP	ADL-3	0	99
BA-133N,ND	ADL-3	0	99
BA-133N,NT	ADL-3	0	99
BA-133N,G	MASGAM	0	99
BA-133N,P	ADL-3	0	99
BA-133N,D	ADL-3	0	99
BA-133N,T	ADL-3	0	99
BA-133N,H	ADL-3	0	0
BA-133N,H*	ADL-3	0	1
BA-133N,A	ADL-3	0	99
BA-133N,2P	ADL-3	0	99
BA*133N,N	ADL-3	1	0
BA*133N,2N	ADL-3	1	99
BA*133N,3N	ADL-3	1	0
BA*133N,3N*	ADL-3	1	1
BA*133N,NA	ADL-3	1	0
BA*133N,NA*	ADL-3	1	1
BA*133N,NP	ADL-3	1	99
BA*133N,ND	ADL-3	1	99
BA*133N,NT	ADL-3	1	99
BA*133N,G	MASGAM	1	99
BA*133N,P	ADL-3	1	99
BA*133N,D	ADL-3	1	99
BA*133N,T	ADL-3	1	99
BA*133N,H	ADL-3	1	0
BA*133N,H*	ADL-3	1	1

Reaction	Origin	IS	FS
BA*133N,A	ADL-3	1	99
BA*133N,2P	ADL-3	1	99
BA-134N,2N	ADL-3	0	0
BA-134N,2N*	ADL-3	0	1
BA-134N,3N	ADL-3	0	99
BA-134N,NA	ADL-3	0	99
BA-134N,NP	ADL-3	0	99
BA-134N,ND	ADL-3	0	99
BA-134N,NT	ADL-3	0	99
BA-134N,G	JEF-2.2; RN - - -/SYS	0	0
BA-134N,G*	JEF-2.2; RN - - -/SYS	0	1
BA-134N,P	EFF-2.4; RN - - -/SYS	0	0
BA-134N,P*	EFF-2.4; RN - - -/SYS	0	1
BA-134N,D	EFF-2.4	0	99
BA-134N,T	EFF-2.4	0	99
BA-134N,H	EFF-2.4	0	99
BA-134N,A	EFF-2.4; RN - - -/SYS	0	0
BA-134N,A*	EFF-2.4; RN - - -/SYS	0	1
BA-134N,2P	EFF-2.4; RN - - -/SYS	0	0
BA-134N,2P*	EFF-2.4; RN - - -/SYS	0	1
BA-135N,N*	ADL-3	0	1
BA-135N,2N	ADL-3	0	99
BA-135N,3N	ADL-3	0	0
BA-135N,3N*	ADL-3	0	1
BA-135N,NA	ADL-3	0	0
BA-135N,NA*	ADL-3	0	1
BA-135N,NP	ADL-3	0	0
BA-135N,NP*	ADL-3	0	1
BA-135N,ND	ADL-3	0	99
BA-135N,NT	ADL-3	0	99
BA-135N,G	JEF-2.2; RN - - -/SYS	0	0
BA-135N,G*	JEF-2.2; RN - - -/SYS	0	1
BA-135N,P	EFF-2.4; RN - - -/SYS	0	0
BA-135N,P*	EFF-2.4; RN - - -/SYS	0	1
BA-135N,D	EFF-2.4; RN - - -/SYS	0	0
BA-135N,D*	EFF-2.4; RN - - -/SYS	0	1
BA-135N,T	EFF-2.4	0	99
BA-135N,H	EFF-2.4; RN - - -/SYS	0	0
BA-135N,H*	EFF-2.4; RN - - -/SYS	0	1
BA-135N,A	EFF-2.4	0	99
BA-135N,2P	EFF-2.4; RN - - -/SYS	0	0
BA-135N,2P*	EFF-2.4; RN - - -/SYS	0	1
BA*135N,N	ADL-3	1	0
BA*135N,2N	ADL-3	1	99
BA*135N,3N	ADL-3	1	0
BA*135N,3N*	ADL-3	1	1
BA*135N,NA	ADL-3	1	0
BA*135N,NA*	ADL-3	1	1
BA*135N,NP	ADL-3	1	0
BA*135N,NP*	ADL-3	1	1
BA*135N,ND	ADL-3	1	99
BA*135N,NT	ADL-3	1	99
BA*135N,G	JEF-2.2; RN - - -/SYS	1	0
BA*135N,G*	JEF-2.2; RN - - -/SYS	1	1
BA*135N,P	ADL-3	1	0
BA*135N,P*	ADL-3	1	1
BA*135N,D	ADL-3	1	0
BA*135N,D*	ADL-3	1	1
BA*135N,T	ADL-3	1	99
BA*135N,H	ADL-3	1	0
BA*135N,H*	ADL-3	1	1
BA*135N,A	ADL-3	1	99
BA*135N,2P	ADL-3	1	0

Reaction	Origin	IS	FS
BA*135N,2P*	ADL-3	1	1
BA-136N,N*	ADL-3	0	1
BA-136N,2N	ADL-3	0	0
BA-136N,2N*	ADL-3	0	1
BA-136N,3N	ADL-3	0	99
BA-136N,NA	ADL-3	0	99
BA-136N,NP	ADL-3	0	0
BA-136N,NP*	ADL-3	0	1
BA-136N,ND	ADL-3	0	0
BA-136N,ND*	ADL-3	0	1
BA-136N,NT	ADL-3	0	99
BA-136N,G	JEF-2.2; RN - - -/SYS	0	0
BA-136N,G*	JEF-2.2; RN - - -/SYS	0	1
BA-136N,P	ADL-3	0	0
BA-136N,P*	ADL-3	0	1
BA-136N,D	EFF-2.4; RN - - -/SYS	0	0
BA-136N,D*	EFF-2.4; RN - - -/SYS	0	1
BA-136N,T	EFF-2.4; RN - - -/SYS	0	0
BA-136N,T*	EFF-2.4; RN - - -/SYS	0	1
BA-136N,H	EFF-2.4; RN - - -/SYS	0	0
BA-136N,H*	EFF-2.4; RN - - -/SYS	0	1
BA-136N,A	EFF-2.4; RN - - -/SYS	0	0
BA-136N,A*	EFF-2.4; RN - - -/SYS	0	1
BA-136N,2P	EFF-2.4; RN - - -/SYS	0	0
BA-136N,2P*	EFF-2.4; RN - - -/SYS	0	1
BA-137N,N*	ADL-3	0	1
BA-137N,2N	ADL-3	0	0
BA-137N,2N*	ADL-3	0	1
BA-137N,3N	ADL-3	0	0
BA-137N,3N*	ADL-3	0	1
BA-137N,NA	ADL-3	0	0
BA-137N,NA*	ADL-3	0	1
BA-137N,NP	ADL-3; RN - - -/SYS	0	0
BA-137N,NP*	ADL-3; RN - - -/SYS	0	1
BA-137N,ND	ADL-3	0	0
BA-137N,ND*	ADL-3	0	1
BA-137N,NT	ADL-3	0	0
BA-137N,NT*	ADL-3	0	1
BA-137N,G	JEF-2.2	0	99
BA-137N,P	ADL-3	0	99
BA-137N,D	EFF-2.4; RN - - -/SYS	0	0
BA-137N,D*	EFF-2.4; RN - - -/SYS	0	1
BA-137N,T	EFF-2.4; RN - - -/SYS	0	0
BA-137N,T*	EFF-2.4; RN - - -/SYS	0	1
BA-137N,H	EFF-2.4; RN - - -/SYS	0	0
BA-137N,H*	EFF-2.4; RN - - -/SYS	0	1
BA-137N,A	EFF-2.4; RN - - -/SYS	0	0
BA-137N,A*	EFF-2.4; RN - - -/SYS	0	1
BA-137N,2P	EFF-2.4	0	99
BA-138N,2N	ADL-3	0	0
BA-138N,2N*	ADL-3	0	1
BA-138N,3N	EFF-2.4; RN - - -/SYS	0	0
BA-138N,3N*	EFF-2.4; RN - - -/SYS	0	1
BA-138N,NA	EXIFON; RN - - -/SYS	0	0
BA-138N,NA*	EXIFON; RN - - -/SYS	0	1
BA-138N,NP	ADL-3	0	99
BA-138N,ND	ADL-3	0	0
BA-138N,ND*	ADL-3	0	1
BA-138N,NT	ADL-3	0	0
BA-138N,NT*	ADL-3	0	1
BA-138N,G	JEF-2.2	0	99
BA-138N,P	EFF-2.4; RN - - -/EXP	0	0
BA-138N,P*	EFF-2.4; RN - - -/EXP	0	1

Reaction	Origin	IS	FS
BA-138N,D	ADL-3	0	99
BA-138N,T	JEF-2.2; RN - ---/SYS	0	0
BA-138N,T*	JEF-2.2; RN - ---/SYS	0	1
BA-138N,H	JEF-2.2	0	99
BA-138N,A	ADL-3	0	0
BA-138N,A*	ADL-3	0	1
BA-138N,2P	JEF-2.2	0	99
BA-139N,2N	ADL-3	0	99
BA-139N,3N	ADL-3	0	0
BA-139N,3N*	ADL-3	0	1
BA-139N,NA	ADL-3	0	0
BA-139N,NA*	ADL-3	0	1
BA-139N,NP	ADL-3	0	0
BA-139N,NP*	ADL-3	0	1
BA-139N,ND	ADL-3	0	99
BA-139N,NT	ADL-3	0	0
BA-139N,NT*	ADL-3	0	1
BA-139N,G	MASGAM	0	99
BA-139N,P	ADL-3	0	99
BA-139N,D	ADL-3	0	0
BA-139N,D*	ADL-3	0	1
BA-139N,T	ADL-3	0	99
BA-139N,H	ADL-3	0	99
BA-139N,A	ADL-3	0	99
BA-139N,2P	ADL-3	0	99
BA-140N,2N	JEF-2.2	0	99
BA-140N,3N	JEF-2.2	0	99
BA-140N,NA	ADL-3	0	99
BA-140N,NP	ADL-3	0	99
BA-140N,ND	ADL-3	0	0
BA-140N,ND*	ADL-3	0	1
BA-140N,NT	ADL-3	0	99
BA-140N,G	JEF-2.2	0	99
BA-140N,P	JEF-2.2	0	99
BA-140N,D	JEF-2.2	0	99
BA-140N,T	JEF-2.2; RN - ---/SYS	0	0
BA-140N,T*	JEF-2.2; RN - ---/SYS	0	1
BA-140N,H	JEF-2.2	0	99
BA-140N,A	JEF-2.2	0	99
BA-140N,2P	JEF-2.2	0	99
LA-135N,2N	ADL-3	0	99
LA-135N,3N	THRES	0	99
LA-135N,NA	ADL-3	0	99
LA-135N,NP	ADL-3	0	99
LA-135N,ND	ADL-3	0	0
LA-135N,ND*	ADL-3	0	1
LA-135N,NT	ADL-3	0	99
LA-135N,NH	ADL-3	0	99
LA-135N,G	MASGAM; RN - ---/SYS	0	0
LA-135N,G*	MASGAM; RN - ---/SYS	0	1
LA-135N,P	ADL-3	0	0
LA-135N,P*	ADL-3	0	1
LA-135N,D	ADL-3	0	99
LA-135N,T	ADL-3	0	0
LA-135N,T*	ADL-3	0	1
LA-135N,H	ADL-3	0	99
LA-135N,A	ADL-3	0	99
LA-135N,2P	ADL-3	0	0
LA-135N,2P*	ADL-3	0	1
LA-137N,2N	ADL-3	0	0
LA-137N,2N*	ADL-3	0	1
LA-137N,3N	ADL-3	0	99
LA-137N,NA	ADL-3	0	99

Reaction	Origin	IS	FS
LA-137N,NP	ADL-3	0	0
LA-137N,NP*	ADL-3	0	1
LA-137N,ND	ADL-3	0	0
LA-137N,ND*	ADL-3	0	1
LA-137N,NT	ADL-3	0	99
LA-137N,G	MASGAM	0	99
LA-137N,P	ADL-3	0	0
LA-137N,P*	ADL-3	0	1
LA-137N,D	ADL-3	0	0
LA-137N,D*	ADL-3	0	1
LA-137N,T	ADL-3	0	0
LA-137N,T*	ADL-3	0	1
LA-137N,H	ADL-3	0	0
LA-137N,H*	ADL-3	0	1
LA-137N,A	ADL-3	0	0
LA-137N,A*	ADL-3	0	1
LA-137N,2P	ADL-3; RN - ---/SYS	0	0
LA-137N,2P*	ADL-3; RN - ---/SYS	0	1
LA-138N,2N	ADL-3	0	99
LA-138N,3N	ADL-3	0	0
LA-138N,3N*	ADL-3	0	1
LA-138N,NA	ADL-3	0	0
LA-138N,NA*	ADL-3	0	1
LA-138N,NP	ADL-3	0	0
LA-138N,NP*	ADL-3	0	1
LA-138N,ND	ADL-3	0	0
LA-138N,ND*	ADL-3	0	1
LA-138N,NT	ADL-3	0	0
LA-138N,NT*	ADL-3	0	1
LA-138N,G	JENDL-3.1	0	99
LA-138N,P	ADL-3	0	99
LA-138N,D	ADL-3	0	0
LA-138N,D*	ADL-3	0	1
LA-138N,T	ADL-3	0	0
LA-138N,T*	ADL-3	0	1
LA-138N,H	ADL-3	0	0
LA-138N,H*	ADL-3	0	1
LA-138N,A	ADL-3	0	0
LA-138N,A*	ADL-3	0	1
LA-138N,2P	ADL-3	0	99
LA-139N,2N	JEF-2.2	0	99
LA-139N,3N	ADL-3	0	99
LA-139N,NA	ADL-3	0	0
LA-139N,NA*	ADL-3	0	1
LA-139N,NP	ADL-3	0	99
LA-139N,ND	ADL-3	0	0
LA-139N,ND*	ADL-3	0	1
LA-139N,NT	ADL-3	0	0
LA-139N,NT*	ADL-3	0	1
LA-139N,G	JEF-2.2	0	99
LA-139N,P	JEF-2.2	0	99
LA-139N,D	JEF-2.2	0	99
LA-139N,T	JEF-2.2; RN - ---/SYS	0	0
LA-139N,T*	JEF-2.2; RN - ---/SYS	0	1
LA-139N,H	JEF-2.2	0	99
LA-139N,A	JEF-2.2; RN - ---/SYS	0	0
LA-139N,A*	JEF-2.2; RN - ---/SYS	0	1
LA-139N,2P	JEF-2.2; RN - ---/SYS	0	0
LA-139N,2P*	JEF-2.2; RN - ---/SYS	0	1
LA-140N,2N	ADL-3	0	99
LA-140N,3N	ADL-3	0	99
LA-140N,NA	ADL-3; RN - ---/SYS	0	0
LA-140N,NA*	ADL-3; RN - ---/SYS	0	1

Reaction	Origin	IS	FS
LA-140N,NP	ADL-3	0	99
LA-140N,ND	ADL-3	0	99
LA-140N,NT	ADL-3	0	0
LA-140N,NT*	ADL-3	0	1
LA-140N,G	JEF-2.2	0	99
LA-140N,P	ADL-3	0	99
LA-140N,D	JEF-2.2	0	99
LA-140N,T	JEF-2.2	0	99
LA-140N,H	JEF-2.2; RN - ---/SYS	0	0
LA-140N,H*	JEF-2.2; RN - ---/SYS	0	1
LA-140N,A	JEF-2.2	0	99
LA-140N,2P	JEF-2.2	0	99
LA-141N,2N	ADL-3	0	99
LA-141N,3N	ADL-3	0	99
LA-141N,NA	ADL-3	0	99
LA-141N,NP	ADL-3	0	99
LA-141N,ND	ADL-3	0	99
LA-141N,NT	ADL-3	0	99
LA-141N,G	MASGAM	0	99
LA-141N,P	ADL-3	0	99
LA-141N,D	ADL-3	0	99
LA-141N,T	ADL-3	0	99
LA-141N,H	ADL-3	0	99
LA-141N,A	ADL-3	0	0
LA-141N,A*	ADL-3	0	1
LA-141N,2P	ADL-3	0	99
CE-134N,2N	ADL-3; RN - ---/SYS	0	0
CE-134N,2N*	ADL-3; RN - ---/SYS	0	1
CE-134N,3N	THRES	0	99
CE-134N,NA	ADL-3	0	99
CE-134N,NP	ADL-3	0	99
CE-134N,ND	ADL-3; RN - ---/SYS	0	0
CE-134N,ND*	ADL-3; RN - ---/SYS	0	1
CE-134N,NT	ADL-3	0	99
CE-134N,NH	ADL-3	0	0
CE-134N,NH*	ADL-3	0	1
CE-134N,G	MASGAM; RN - ---/SYS	0	0
CE-134N,G*	MASGAM; RN - ---/SYS	0	1
CE-134N,P	ADL-3	0	99
CE-134N,D	ADL-3	0	99
CE-134N,T	ADL-3; RN - ---/SYS	0	0
CE-134N,T*	ADL-3; RN - ---/SYS	0	1
CE-134N,H	ADL-3	0	99
CE-134N,A	ADL-3	0	0
CE-134N,A*	ADL-3	0	1
CE-134N,2P	ADL-3	0	0
CE-134N,2P*	ADL-3	0	1
CE-135N,N*	ADL-3	0	1
CE-135N,2N	ADL-3	0	99
CE-135N,3N	THRES; RN - ---/SYS	0	0
CE-135N,3N*	THRES; RN - ---/SYS	0	1
CE-135N,NA	ADL-3	0	0
CE-135N,NA*	ADL-3	0	1
CE-135N,NP	ADL-3	0	99
CE-135N,ND	ADL-3	0	99
CE-135N,NT	ADL-3; RN - ---/SYS	0	0
CE-135N,NT*	ADL-3; RN - ---/SYS	0	1
CE-135N,NH	ADL-3	0	99
CE-135N,G	MASGAM	0	99
CE-135N,P	ADL-3	0	99
CE-135N,D	ADL-3	0	99
CE-135N,T	ADL-3	0	99
CE-135N,H	ADL-3	0	0

Reaction	Origin	IS	FS
CE-135N,H*	ADL-3	0	1
CE-135N,A	ADL-3	0	99
CE-135N,2P	ADL-3	0	99
CE-136N,2N	ADL-3	0	0
CE-136N,2N*	ADL-3	0	1
CE-136N,3N	ADL-3	0	99
CE-136N,NA	ADL-3	0	99
CE-136N,NP	ADL-3	0	99
CE-136N,ND	ADL-3	0	99
CE-136N,NT	ADL-3	0	99
CE-136N,G	SIGECN-MASGAM;RN - ---/SYS	0	0
CE-136N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1
CE-136N,P	ADL-3	0	0
CE-136N,P*	ADL-3	0	1
CE-136N,D	ADL-3	0	99
CE-136N,T	ADL-3	0	99
CE-136N,H	ADL-3	0	99
CE-136N,A	ADL-3	0	0
CE-136N,A*	ADL-3	0	1
CE-136N,2P	ADL-3	0	0
CE-136N,2P*	ADL-3	0	1
CE*137N,N	ADL-3	1	0
CE*137N,2N	ADL-3	1	99
CE*137N,3N	ADL-3	1	0
CE*137N,3N*	ADL-3	1	1
CE*137N,NA	ADL-3	1	0
CE*137N,NA*	ADL-3	1	1
CE*137N,NP	ADL-3; RN - ---/SYS	1	0
CE*137N,NP*	ADL-3; RN - ---/SYS	1	1
CE*137N,ND	ADL-3	1	99
CE*137N,NT	ADL-3	1	99
CE*137N,G	MASGAM	1	99
CE*137N,P	ADL-3	1	99
CE*137N,D	ADL-3; RN - ---/SYS	1	0
CE*137N,D*	ADL-3; RN - ---/SYS	1	1
CE*137N,T	ADL-3	1	99
CE*137N,H	ADL-3	1	0
CE*137N,H*	ADL-3	1	1
CE*137N,A	ADL-3	1	99
CE*137N,2P	ADL-3	1	0
CE*137N,2P*	ADL-3	1	1
CE-138N,2N	ADL-3	0	0
CE-138N,2N*	ADL-3	0	1
CE-138N,3N	ADL-3	0	99
CE-138N,NA	ADL-3	0	99
CE-138N,NP	ADL-3	0	99
CE-138N,ND	ADL-3	0	0
CE-138N,ND*	ADL-3	0	1
CE-138N,NT	ADL-3	0	99
CE-138N,G	MASGAM; RN - ---/SYS	0	0
CE-138N,G*	MASGAM; RN - ---/SYS	0	1
CE-138N,P	ADL-3	0	99
CE-138N,D	ADL-3	0	99
CE-138N,T	ADL-3	0	0
CE-138N,T*	ADL-3	0	1
CE-138N,H	ADL-3	0	0
CE-138N,H*	ADL-3	0	1
CE-138N,A	ADL-3	0	0
CE-138N,A*	ADL-3	0	1
CE-138N,2P	ADL-3	0	0
CE-138N,2P*	ADL-3	0	1
CE-139N,N*	ADL-3	0	1
CE-139N,2N	ADL-3	0	99

Reaction	Origin	IS	FS
CE-139N,3N	ADL-3	0	0
CE-139N,3N*	ADL-3	0	1
CE-139N,NA	ADL-3	0	0
CE-139N,NA*	ADL-3	0	1
CE-139N,NP	ADL-3	0	99
CE-139N,ND	ADL-3	0	99
CE-139N,NT	ADL-3	0	0
CE-139N,NT*	ADL-3	0	1
CE-139N,G	MASGAM	0	99
CE-139N,P	ADL-3	0	99
CE-139N,D	ADL-3	0	99
CE-139N,T	ADL-3	0	99
CE-139N,H	ADL-3	0	0
CE-139N,H*	ADL-3	0	1
CE-139N,A	ADL-3	0	0
CE-139N,A*	ADL-3	0	1
CE-139N,2P	ADL-3	0	99
CE-140N,2N	ADL-3	0	0
CE-140N,2N*	ADL-3	0	1
CE-140N,3N	ADL-3	0	99
CE-140N,NA	ADL-3	0	0
CE-140N,NA*	ADL-3	0	1
CE-140N,NP	ADL-3	0	99
CE-140N,ND	ADL-3	0	99
CE-140N,NT	ADL-3	0	99
CE-140N,G	JEF-2.2	0	99
CE-140N,P	JEF-2.2	0	99
CE-140N,D	JEF-2.2	0	99
CE-140N,T	JEF-2.2	0	99
CE-140N,H	JEF-2.2	0	99
CE-140N,A	JEF-2.2; RN - ---/EXP	0	0
CE-140N,A*	JEF-2.2; RN - ---/EXP	0	1
CE-140N,2P	JEF-2.2	0	99
CE-141N,2N	JEF-2.2	0	99
CE-141N,3N	ADL-3	0	0
CE-141N,3N*	ADL-3	0	1
CE-141N,NA	ADL-3	0	0
CE-141N,NA*	ADL-3	0	1
CE-141N,NP	ADL-3	0	99
CE-141N,ND	ADL-3	0	99
CE-141N,NT	ADL-3	0	99
CE-141N,G	JEF-2.2	0	99
CE-141N,P	JEF-2.2	0	99
CE-141N,D	JEF-2.2	0	99
CE-141N,T	JEF-2.2	0	99
CE-141N,H	JEF-2.2	0	99
CE-141N,A	JEF-2.2	0	99
CE-141N,2P	JEF-2.2	0	99
CE-142N,2N	JEF-2.2	0	99
CE-142N,3N	JEF-2.2	0	99
CE-142N,NA	ADL-3	0	99
CE-142N,NP	ADL-3	0	99
CE-142N,ND	ADL-3	0	99
CE-142N,NT	ADL-3	0	99
CE-142N,G	JEF-2.2	0	99
CE-142N,P	JEF-2.2	0	99
CE-142N,D	JEF-2.2	0	99
CE-142N,T	JEF-2.2	0	99
CE-142N,H	JEF-2.2	0	99
CE-142N,A	JEF-2.2	0	99
CE-142N,2P	JEF-2.2	0	99
CE-143N,2N	ADL-3	0	99
CE-143N,3N	ADL-3	0	99

Reaction	Origin	IS	FS
CE-143N,NA	ADL-3	0	99
CE-143N,NP	ADL-3	0	99
CE-143N,ND	ADL-3	0	99
CE-143N,NT	ADL-3	0	99
CE-143N,G	JEF-2.2	0	99
CE-143N,P	JEF-2.2	0	99
CE-143N,D	JEF-2.2	0	99
CE-143N,T	JEF-2.2	0	99
CE-143N,H	JEF-2.2	0	99
CE-143N,A	JEF-2.2	0	99
CE-143N,2P	JEF-2.2	0	99
CE-144N,2N	JEF-2.2	0	99
CE-144N,3N	JEF-2.2	0	99
CE-144N,NA	ADL-3	0	99
CE-144N,NP	ADL-3	0	99
CE-144N,ND	ADL-3	0	99
CE-144N,NT	ADL-3	0	99
CE-144N,G	JEF-2.2	0	99
CE-144N,P	JEF-2.2	0	99
CE-144N,D	JEF-2.2	0	99
CE-144N,T	JEF-2.2	0	99
CE-144N,H	JEF-2.2	0	99
CE-144N,A	JEF-2.2	0	99
CE-144N,2P	JEF-2.2	0	99
PR-141N,2N	JEF-2.2	0	99
PR-141N,3N	ADL-3	0	99
PR-141N,NA	ADL-3	0	99
PR-141N,NP	ADL-3	0	99
PR-141N,ND	ADL-3	0	0
PR-141N,ND*	ADL-3	0	1
PR-141N,NT	ADL-3	0	99
PR-141N,G	JEF-2.2; RN - ---/SYS	0	0
PR-141N,G*	JEF-2.2; RN - ---/SYS	0	1
PR-141N,P	JEF-2.2	0	99
PR-141N,D	JEF-2.2	0	99
PR-141N,T	JEF-2.2; RN - EXP/SYS	0	0
PR-141N,T*	JEF-2.2; RN - EXP/SYS	0	1
PR-141N,H	JEF-2.2	0	99
PR-141N,A	JEF-2.2	0	99
PR-141N,2P	JEF-2.2	0	99
PR-142N,N*	ADL-3	0	1
PR-142N,2N	ADL-3	0	99
PR-142N,3N	ADL-3	0	99
PR-142N,NA	ADL-3	0	99
PR-142N,NP	ADL-3	0	99
PR-142N,ND	ADL-3	0	99
PR-142N,NT	ADL-3	0	0
PR-142N,NT*	ADL-3	0	1
PR-142N,NH	ADL-3	0	99
PR-142N,G	JEF-2.2	0	99
PR-142N,P	JEF-2.2	0	99
PR-142N,D	JEF-2.2	0	99
PR-142N,T	JEF-2.2	0	99
PR-142N,H	JEF-2.2	0	99
PR-142N,A	JEF-2.2	0	99
PR-142N,2P	JEF-2.2	0	99
PR-143N,2N	ADL-3	0	0
PR-143N,2N*	ADL-3	0	1
PR-143N,3N	ADL-3	0	99
PR-143N,NA	ADL-3	0	99
PR-143N,NP	ADL-3	0	99
PR-143N,ND	ADL-3	0	99
PR-143N,NT	ADL-3	0	99

Reaction	Origin	IS	FS
PR-143N,G	JEF-2.2; RN - ---/SYS	0	0
PR-143N,G*	JEF-2.2; RN - ---/SYS	0	1
PR-143N,P	JEF-2.2	0	99
PR-143N,D	JEF-2.2	0	99
PR-143N,T	JEF-2.2	0	99
PR-143N,H	JEF-2.2	0	99
PR-143N,A	JEF-2.2	0	99
PR-143N,2P	JEF-2.2	0	99
ND-140N,2N	ADL-3	0	0
ND-140N,2N*	ADL-3	0	1
ND-140N,3N	ADL-3	0	99
ND-140N,NA	ADL-3	0	99
ND-140N,NP	ADL-3	0	99
ND-140N,ND	ADL-3	0	0
ND-140N,ND*	ADL-3	0	1
ND-140N,NT	ADL-3	0	99
ND-140N,G	MASGAM; RN - ---/SYS	0	0
ND-140N,G*	MASGAM; RN - ---/SYS	0	1
ND-140N,P	ADL-3	0	99
ND-140N,D	ADL-3	0	99
ND-140N,T	ADL-3	0	0
ND-140N,T*	ADL-3	0	1
ND-140N,H	ADL-3	0	99
ND-140N,A	ADL-3	0	0
ND-140N,A*	ADL-3	0	1
ND-140N,2P	ADL-3	0	0
ND-140N,2P*	ADL-3	0	1
ND-141N,N*	ADL-3	0	1
ND-141N,2N	ADL-3	0	99
ND-141N,3N	ADL-3	0	0
ND-141N,3N*	ADL-3	0	1
ND-141N,NA	ADL-3	0	0
ND-141N,NA*	ADL-3	0	1
ND-141N,NP	ADL-3	0	99
ND-141N,ND	ADL-3	0	99
ND-141N,NT	ADL-3; RN - ---/SYS	0	0
ND-141N,NT*	ADL-3; RN - ---/SYS	0	1
ND-141N,G	MASGAM	0	99
ND-141N,P	ADL-3	0	99
ND-141N,D	ADL-3	0	99
ND-141N,T	ADL-3	0	99
ND-141N,H	ADL-3	0	0
ND-141N,H*	ADL-3	0	1
ND-141N,A	ADL-3	0	99
ND-141N,2P	ADL-3	0	99
ND-142N,2N	ADL-3	0	0
ND-142N,2N*	ADL-3	0	1
ND-142N,3N	ADL-3	0	99
ND-142N,NA	ADL-3	0	99
ND-142N,NP	ADL-3	0	99
ND-142N,ND	ADL-3	0	99
ND-142N,NT	ADL-3	0	99
ND-142N,G	JEF-2.2	0	99
ND-142N,P	JEF-2.2; RN - ---/SYS	0	0
ND-142N,P*	JEF-2.2; RN - ---/SYS	0	1
ND-142N,D	JEF-2.2	0	99
ND-142N,T	JEF-2.2	0	99
ND-142N,H	JEF-2.2	0	99
ND-142N,A	JEF-2.2; RN - ---/EXP	0	0
ND-142N,A*	JEF-2.2; RN - ---/EXP	0	1
ND-142N,2P	JEF-2.2	0	99
ND-143N,2N	JEF-2.2	0	99
ND-143N,3N	ADL-3	0	0

Reaction	Origin	IS	FS
ND-143N,3N*	ADL-3	0	1
ND-143N,NA	ADL-3	0	0
ND-143N,NA*	ADL-3	0	1
ND-143N,NP	ADL-3	0	0
ND-143N,NP*	ADL-3	0	1
ND-143N,ND	ADL-3	0	99
ND-143N,NT	ADL-3	0	99
ND-143N,NH	ADL-3	0	99
ND-143N,G	JEF-2.2	0	99
ND-143N,P	JEF-2.2	0	99
ND-143N,D	JEF-2.2; RN - ---/SYS	0	0
ND-143N,D*	JEF-2.2; RN - ---/SYS	0	1
ND-143N,T	JEF-2.2	0	99
ND-143N,H	JEF-2.2	0	99
ND-143N,A	JEF-2.2	0	99
ND-143N,2P	JEF-2.2	0	99
ND-144N,2N	JEF-2.2	0	99
ND-144N,3N	ADL-3	0	99
ND-144N,NA	ADL-3	0	99
ND-144N,NP	ADL-3	0	99
ND-144N,ND	ADL-3	0	0
ND-144N,ND*	ADL-3	0	1
ND-144N,NT	ADL-3	0	99
ND-144N,G	JEF-2.2	0	99
ND-144N,P	JEF-2.2; RN - ---/SYS	0	0
ND-144N,P*	JEF-2.2; RN - ---/SYS	0	1
ND-144N,D	JEF-2.2	0	99
ND-144N,T	JEF-2.2; RN - ---/SYS	0	0
ND-144N,T*	JEF-2.2; RN - ---/SYS	0	1
ND-144N,H	JEF-2.2	0	99
ND-144N,A	JEF-2.2; RN - EXP/---	0	99
ND-144N,2P	JEF-2.2	0	99
ND-145N,2N	JEF-2.2	0	99
ND-145N,3N	ADL-3	0	99
ND-145N,NA	ADL-3	0	99
ND-145N,NP	ADL-3	0	0
ND-145N,NP*	ADL-3	0	1
ND-145N,ND	ADL-3	0	99
ND-145N,NT	ADL-3	0	0
ND-145N,NT*	ADL-3	0	1
ND-145N,G	JEF-2.2	0	99
ND-145N,P	JEF-2.2	0	99
ND-145N,D	JEF-2.2; RN - ---/SYS	0	0
ND-145N,D*	JEF-2.2; RN - ---/SYS	0	1
ND-145N,T	JEF-2.2	0	99
ND-145N,H	JEF-2.2	0	99
ND-145N,A	JEF-2.2	0	99
ND-145N,2P	JEF-2.2	0	99
ND-146N,2N	JEF-2.2	0	99
ND-146N,3N	ADL-3	0	99
ND-146N,NA	ADL-3	0	99
ND-146N,NP	ADL-3	0	99
ND-146N,ND	ADL-3	0	0
ND-146N,ND*	ADL-3	0	1
ND-146N,NT	ADL-3	0	99
ND-146N,G	JEF-2.2	0	99
ND-146N,P	JEF-2.2	0	99
ND-146N,D	JEF-2.2	0	99
ND-146N,T	JEF-2.2; RN - ---/SYS	0	0
ND-146N,T*	JEF-2.2; RN - ---/SYS	0	1
ND-146N,H	JEF-2.2	0	99
ND-146N,A	JEF-2.2	0	99
ND-146N,2P	JEF-2.2	0	99

Reaction	Origin	IS	FS
ND-147N,2N	ADL-3	0	99
ND-147N,3N	ADL-3	0	99
ND-147N,NA	ADL-3	0	99
ND-147N,NP	ADL-3	0	99
ND-147N,ND	ADL-3	0	99
ND-147N,NT	ADL-3	0	0
ND-147N,NT*	ADL-3	0	1
ND-147N,G	JEF-2.2	0	99
ND-147N,P	JEF-2.2	0	99
ND-147N,D	JEF-2.2	0	99
ND-147N,T	JEF-2.2	0	99
ND-147N,H	JEF-2.2	0	99
ND-147N,A	JEF-2.2	0	99
ND-147N,2P	JEF-2.2	0	99
ND-148N,2N	JEF-2.2	0	99
ND-148N,3N	ADL-3	0	99
ND-148N,NA	ADL-3	0	99
ND-148N,NP	ADL-3	0	99
ND-148N,ND	ADL-3	0	99
ND-148N,NT	ADL-3	0	99
ND-148N,G	JEF-2.2	0	99
ND-148N,P	JEF-2.2; RN - ---/SYS	0	0
ND-148N,P*	JEF-2.2; RN - ---/SYS	0	1
ND-148N,D	JEF-2.2	0	99
ND-148N,T	JEF-2.2	0	99
ND-148N,H	JEF-2.2	0	99
ND-148N,A	JEF-2.2	0	99
ND-148N,2P	JEF-2.2	0	99
ND-149N,2N	ADL-3	0	99
ND-149N,3N	ADL-3	0	99
ND-149N,NA	ADL-3	0	99
ND-149N,NP	ADL-3	0	0
ND-149N,ND	ADL-3	0	1
ND-149N,NT	ADL-3	0	99
ND-149N,G	MASGAM	0	99
ND-149N,P	ADL-3	0	99
ND-149N,D	ADL-3	0	0
ND-149N,D*	ADL-3	0	1
ND-149N,T	ADL-3	0	99
ND-149N,H	ADL-3	0	99
ND-149N,A	ADL-3	0	99
ND-149N,2P	ADL-3	0	99
ND-150N,2N	JEF-2.2	0	99
ND-150N,3N	JEF-2.2	0	99
ND-150N,NA	JEF-2.2	0	99
ND-150N,NP	JEF-2.2	0	99
ND-150N,ND	ADL-3	0	0
ND-150N,ND*	ADL-3	0	1
ND-150N,NT	ADL-3	0	99
ND-150N,G	JEF-2.2	0	99
ND-150N,P	JEF-2.2	0	99
ND-150N,D	JEF-2.2	0	99
ND-150N,T	JEF-2.2; RN - ---/SYS	0	0
ND-150N,T*	JEF-2.2; RN - ---/SYS	0	1
ND-150N,H	JEF-2.2	0	99
ND-150N,A	JEF-2.2	0	99
ND-150N,2P	JEF-2.2	0	99
PM-143N,2N	ADL-3	0	99
PM-143N,3N	ADL-3	0	99
PM-143N,NA	ADL-3	0	99
PM-143N,NP	ADL-3	0	99
PM-143N,ND	ADL-3	0	0

Reaction	Origin	IS	FS
PM-143N,ND*	ADL-3	0	1
PM-143N,NT	ADL-3	0	99
PM-143N,G	MASGAM	0	99
PM-143N,P	ADL-3	0	99
PM-143N,D	ADL-3	0	99
PM-143N,T	ADL-3	0	0
PM-143N,T*	ADL-3	0	1
PM-143N,H	ADL-3	0	99
PM-143N,A	ADL-3	0	99
PM-143N,2P	ADL-3	0	0
PM-143N,2P*	ADL-3	0	1
PM-144N,2N	ADL-3	0	99
PM-144N,3N	ADL-3	0	99
PM-144N,NA	ADL-3	0	99
PM-144N,NP	ADL-3	0	99
PM-144N,ND	ADL-3	0	99
PM-144N,NT	ADL-3	0	0
PM-144N,NT*	ADL-3	0	1
PM-144N,NH	ADL-3	0	99
PM-144N,G	MASGAM	0	99
PM-144N,P	ADL-3	0	99
PM-144N,D	ADL-3	0	99
PM-144N,T	ADL-3	0	99
PM-144N,H	ADL-3; RN - ---/SYS	0	0
PM-144N,H*	ADL-3; RN - ---/SYS	0	1
PM-144N,A	ADL-3	0	99
PM-144N,2P	ADL-3	0	99
PM-145N,2N	ADL-3	0	99
PM-145N,3N	ADL-3	0	99
PM-145N,NA	ADL-3	0	99
PM-145N,NP	ADL-3	0	99
PM-145N,ND	ADL-3	0	99
PM-145N,NT	ADL-3	0	99
PM-145N,G	MASGAM	0	99
PM-145N,P	ADL-3	0	99
PM-145N,D	ADL-3	0	99
PM-145N,T	ADL-3	0	99
PM-145N,H	ADL-3	0	99
PM-145N,A	ADL-3	0	0
PM-145N,A*	ADL-3	0	1
PM-145N,2P	ADL-3	0	0
PM-145N,2P*	ADL-3	0	1
PM-146N,2N	ADL-3	0	99
PM-146N,3N	ADL-3	0	99
PM-146N,NA	ADL-3	0	0
PM-146N,NA*	ADL-3	0	1
PM-146N,NP	ADL-3	0	99
PM-146N,ND	ADL-3	0	99
PM-146N,NT	ADL-3	0	99
PM-146N,G	MASGAM	0	99
PM-146N,P	ADL-3	0	99
PM-146N,D	ADL-3	0	99
PM-146N,T	ADL-3	0	99
PM-146N,H	ADL-3	0	0
PM-146N,H*	ADL-3	0	1
PM-146N,A	ADL-3	0	99
PM-146N,2P	ADL-3	0	99
PM-147N,2N	JEF-2.2	0	99
PM-147N,3N	ADL-3	0	99
PM-147N,NA	ADL-3	0	99
PM-147N,NP	ADL-3	0	99
PM-147N,ND	ADL-3	0	99
PM-147N,NT	ADL-3	0	99

Reaction	Origin	IS	FS
PM-147N,G	JEF-2.2; RN - ---/SYS	0	0
PM-147N,G*	JEF-2.2; RN - ---/SYS	0	1
PM-147N,P	JEF-2.2	0	99
PM-147N,D	JEF-2.2	0	99
PM-147N,T	JEF-2.2	0	99
PM-147N,H	JEF-2.2	0	99
PM-147N,A	JEF-2.2; RN - ---/SYS	0	0
PM-147N,A*	JEF-2.2; RN - ---/SYS	0	1
PM-147N,2P	JEF-2.2	0	99
PM-148N,N*	ADL-3	0	1
PM-148N,2N	ADL-3	0	99
PM-148N,3N	ADL-3	0	99
PM-148N,NA	ADL-3	0	0
PM-148N,NA*	ADL-3	0	1
PM-148N,NP	ADL-3	0	99
PM-148N,ND	ADL-3	0	99
PM-148N,NT	ADL-3	0	99
PM-148N,G	JEF-2.2	0	99
PM-148N,P	ADL-3	0	99
PM-148N,D	ADL-3	0	99
PM-148N,T	ADL-3	0	99
PM-148N,H	ADL-3	0	99
PM-148N,A	ADL-3	0	99
PM-148N,2P	ADL-3	0	99
PM*148N,N	ADL-3	1	0
PM*148N,2N	ADL-3	1	99
PM*148N,3N	ADL-3	1	99
PM*148N,NA	ADL-3	1	0
PM*148N,NA*	ADL-3	1	1
PM*148N,NP	ADL-3	1	99
PM*148N,ND	ADL-3	1	99
PM*148N,NT	ADL-3	1	99
PM*148N,G	JEF-2.2	1	99
PM*148N,P	ADL-3	1	99
PM*148N,D	ADL-3	1	99
PM*148N,T	ADL-3	1	99
PM*148N,H	ADL-3	1	99
PM*148N,A	ADL-3	1	99
PM*148N,2P	ADL-3	1	99
PM-149N,2N	ADL-3	0	0
PM-149N,2N*	ADL-3	0	1
PM-149N,3N	ADL-3	0	99
PM-149N,NA	ADL-3	0	99
PM-149N,NP	ADL-3	0	99
PM-149N,ND	ADL-3	0	99
PM-149N,NT	ADL-3	0	99
PM-149N,G	JEF-2.2	0	99
PM-149N,P	JEF-2.2	0	99
PM-149N,D	JEF-2.2	0	99
PM-149N,T	JEF-2.2	0	99
PM-149N,H	JEF-2.2	0	99
PM-149N,A	JEF-2.2	0	99
PM-149N,2P	JEF-2.2; RN - ---/SYS	0	0
PM-149N,2P*	JEF-2.2; RN - ---/SYS	0	1
PM-150N,2N	ADL-3	0	99
PM-150N,3N	ADL-3	0	0
PM-150N,3N*	ADL-3	0	1
PM-150N,NA	ADL-3	0	99
PM-150N,NP	ADL-3	0	99
PM-150N,ND	ADL-3	0	99
PM-150N,NT	ADL-3	0	99
PM-150N,G	MASGAM	0	99
PM-150N,P	ADL-3	0	99

Reaction	Origin	IS	FS
PM-150N,D	ADL-3	0	99
PM-150N,T	ADL-3	0	99
PM-150N,H	ADL-3	0	0
PM-150N,H*	ADL-3	0	1
PM-150N,A	ADL-3	0	99
PM-150N,2P	ADL-3	0	99
PM-151N,2N	ADL-3	0	99
PM-151N,3N	ADL-3	0	99
PM-151N,NA	ADL-3	0	99
PM-151N,NP	ADL-3	0	99
PM-151N,ND	ADL-3	0	99
PM-151N,NT	ADL-3	0	99
PM-151N,G	JEF-2.2; RN - ---/SYS	0	0
PM-151N,G*	JEF-2.2; RN - ---/SYS	0	1
PM-151N,G#	JEF-2.2; RN - ---/SYS	0	2
PM-151N,P	JEF-2.2	0	99
PM-151N,D	JEF-2.2	0	99
PM-151N,T	JEF-2.2	0	99
PM-151N,H	JEF-2.2	0	99
PM-151N,A	JEF-2.2; RN - ---/SYS	0	0
PM-151N,A*	JEF-2.2; RN - ---/SYS	0	1
PM-151N,2P	JEF-2.2	0	99
SM-144N,2N	ADL-3	0	0
SM-144N,2N*	ADL-3	0	1
SM-144N,3N	ADL-3	0	99
SM-144N,NA	ADL-3	0	99
SM-144N,NP	ADL-3	0	99
SM-144N,ND	ADL-3	0	99
SM-144N,NT	ADL-3	0	99
SM-144N,G	JEF-2.2	0	99
SM-144N,P	JEF-2.2	0	99
SM-144N,D	JEF-2.2	0	99
SM-144N,T	JEF-2.2	0	99
SM-144N,H	JEF-2.2	0	99
SM-144N,A	JEF-2.2; RN - ---/SYS	0	0
SM-144N,A*	JEF-2.2; RN - ---/SYS	0	1
SM-144N,2P	JEF-2.2	0	99
SM-145N,2N	ADL-3	0	99
SM-145N,3N	ADL-3; RN - ---/SYS	0	0
SM-145N,3N*	ADL-3; RN - ---/SYS	0	1
SM-145N,NA	ADL-3	0	0
SM-145N,NA*	ADL-3	0	1
SM-145N,NP	ADL-3	0	99
SM-145N,ND	ADL-3	0	99
SM-145N,NT	ADL-3	0	99
SM-145N,NH	ADL-3	0	99
SM-145N,G	MASGAM	0	99
SM-145N,P	ADL-3	0	99
SM-145N,D	ADL-3	0	99
SM-145N,T	ADL-3	0	99
SM-145N,H	ADL-3	0	99
SM-145N,A	ADL-3	0	99
SM-145N,2P	ADL-3	0	99
SM-146N,2N	ADL-3	0	99
SM-146N,3N	ADL-3	0	99
SM-146N,NA	ADL-3	0	99
SM-146N,NP	ADL-3	0	99
SM-146N,ND	ADL-3	0	99
SM-146N,NT	ADL-3	0	99
SM-146N,G	MASGAM	0	99
SM-146N,P	ADL-3	0	99
SM-146N,D	ADL-3	0	99
SM-146N,T	ADL-3	0	99

Reaction	Origin	IS	FS
SM-146N,H	ADL-3	0	99
SM-146N,A	ADL-3	0	99
SM-146N,2P	ADL-3	0	99
SM-147N,2N	JEF-2.2	0	99
SM-147N,3N	ADL-3	0	99
SM-147N,NA	ADL-3	0	99
SM-147N,NP	ADL-3	0	99
SM-147N,ND	ADL-3	0	99
SM-147N,NT	ADL-3	0	99
SM-147N,NH	ADL-3	0	99
SM-147N,G	JEF-2.2	0	99
SM-147N,P	JEF-2.2	0	99
SM-147N,D	JEF-2.2	0	99
SM-147N,T	JEF-2.2	0	99
SM-147N,H	JEF-2.2	0	99
SM-147N,A	JEF-2.2	0	99
SM-147N,2P	JEF-2.2	0	99
SM-148N,2N	ADL-3	0	99
SM-148N,3N	ADL-3	0	99
SM-148N,NA	ADL-3	0	99
SM-148N,NP	ADL-3	0	99
SM-148N,ND	ADL-3	0	99
SM-148N,NT	ADL-3	0	99
SM-148N,G	JEF-2.2	0	99
SM-148N,P	JEF-2.2; RN - ---/EXP	0	0
SM-148N,P*	JEF-2.2; RN - ---/EXP	0	1
SM-148N,D	JEF-2.2	0	99
SM-148N,T	JEF-2.2	0	99
SM-148N,H	JEF-2.2	0	99
SM-148N,A	JEF-2.2	0	99
SM-148N,2P	JEF-2.2	0	99
SM-149N,2N	JEF-2.2	0	99
SM-149N,3N	ADL-3	0	99
SM-149N,NA	ADL-3	0	99
SM-149N,NP	ADL-3	0	0
SM-149N,NP*	ADL-3	0	1
SM-149N,ND	ADL-3	0	99
SM-149N,NT	ADL-3	0	99
SM-149N,G	JEF-2.2	0	99
SM-149N,P	JEF-2.2	0	99
SM-149N,D	JEF-2.2; RN - ---/SYS	0	0
SM-149N,D*	JEF-2.2; RN - ---/SYS	0	1
SM-149N,T	JEF-2.2	0	99
SM-149N,H	JEF-2.2	0	99
SM-149N,A	JEF-2.2	0	99
SM-149N,2P	JEF-2.2	0	99
SM-150N,2N	ADL-3	0	99
SM-150N,3N	ADL-3	0	99
SM-150N,NA	ADL-3	0	99
SM-150N,NP	ADL-3	0	99
SM-150N,ND	ADL-3	0	0
SM-150N,ND*	ADL-3	0	1
SM-150N,NT	ADL-3	0	99
SM-150N,G	JEF-2.2	0	99
SM-150N,P	JEF-2.2	0	99
SM-150N,D	JEF-2.2	0	99
SM-150N,T	JEF-2.2; RN - ---/SYS	0	0
SM-150N,T*	JEF-2.2; RN - ---/SYS	0	1
SM-150N,H	JEF-2.2	0	99
SM-150N,A	JEF-2.2	0	99
SM-150N,2P	JEF-2.2	0	99
SM-151N,2N	JEF-2.2	0	99
SM-151N,3N	ADL-3	0	99

Reaction	Origin	IS	FS
SM-151N,NA	ADL-3	0	99
SM-151N,NP	ADL-3	0	99
SM-151N,ND	ADL-3	0	99
SM-151N,NT	ADL-3	0	0
SM-151N,NT*	ADL-3	0	1
SM-151N,G	JEF-2.2	0	99
SM-151N,P	JEF-2.2	0	99
SM-151N,D	JEF-2.2	0	99
SM-151N,T	JEF-2.2	0	99
SM-151N,H	JEF-2.2	0	99
SM-151N,A	JEF-2.2	0	99
SM-151N,2P	JEF-2.2	0	99
SM-152N,2N	JEF-2.2	0	99
SM-152N,3N	ADL-3	0	99
SM-152N,NA	ADL-3	0	99
SM-152N,NP	ADL-3	0	99
SM-152N,ND	ADL-3	0	99
SM-152N,NT	ADL-3	0	99
SM-152N,G	JEF-2.2	0	99
SM-152N,P	JEF-2.2; RN - ---/SYS	0	0
SM-152N,P*	JEF-2.2; RN - ---/SYS	0	1
SM-152N,P#	JEF-2.2; RN - ---/SYS	0	2
SM-152N,D	JEF-2.2	0	99
SM-152N,T	JEF-2.2	0	99
SM-152N,H	JEF-2.2	0	99
SM-152N,A	JEF-2.2	0	99
SM-152N,2P	JEF-2.2	0	99
SM-153N,2N	ADL-3	0	99
SM-153N,3N	ADL-3	0	99
SM-153N,NA	ADL-3	0	99
SM-153N,NP	ADL-3; RN - ---/SYS	0	0
SM-153N,NP*	ADL-3; RN - ---/SYS	0	1
SM-153N,NP#	ADL-3; RN - ---/SYS	0	2
SM-153N,ND	ADL-3	0	99
SM-153N,NT	ADL-3	0	99
SM-153N,G	JEF-2.2	0	99
SM-153N,P	JEF-2.2	0	99
SM-153N,D	JEF-2.2; RN - ---/SYS	0	0
SM-153N,D*	JEF-2.2; RN - ---/SYS	0	1
SM-153N,D#	JEF-2.2; RN - ---/SYS	0	2
SM-153N,T	JEF-2.2	0	99
SM-153N,H	JEF-2.2	0	99
SM-153N,A	JEF-2.2	0	99
SM-153N,2P	JEF-2.2	0	99
SM-154N,2N	ADL-3	0	99
SM-154N,3N	ADL-3	0	99
SM-154N,NA	ADL-3	0	99
SM-154N,NP	ADL-3	0	99
SM-154N,ND	ADL-3	0	0
SM-154N,ND*	ADL-3	0	1
SM-154N,ND#	ADL-3	0	2
SM-154N,NT	ADL-3	0	99
SM-154N,G	JEF-2.2	0	99
SM-154N,P	JEF-2.2; RN - ---/SYS	0	0
SM-154N,P*	JEF-2.2; RN - ---/SYS	0	1
SM-154N,D	JEF-2.2	0	99
SM-154N,T	JEF-2.2; RN - ---/SYS	0	0
SM-154N,T*	JEF-2.2; RN - ---/SYS	0	1
SM-154N,T#	JEF-2.2; RN - ---/SYS	0	2
SM-154N,H	JEF-2.2	0	99
SM-154N,A	JEF-2.2	0	99
SM-154N,2P	JEF-2.2	0	99
EU-145N,2N	ADL-3	0	99

Reaction	Origin	IS	FS	Reaction	Origin	IS	FS
EU-145N,3N	ADL-3	0	99	EU-149N,G*	MASGAM; RN - ---/SYS	0	1
EU-145N,NA	ADL-3	0	99	EU-149N,P	ADL-3	0	99
EU-145N,NP	ADL-3	0	99	EU-149N,D	ADL-3	0	99
EU-145N,ND	ADL-3	0	0	EU-149N,T	ADL-3	0	99
EU-145N,ND*	ADL-3	0	1	EU-149N,H	ADL-3	0	99
EU-145N,NT	ADL-3	0	99	EU-149N,A	ADL-3	0	99
EU-145N,G	MASGAM	0	99	EU-149N,2P	ADL-3	0	0
EU-145N,P	ADL-3	0	99	EU-149N,2P*	ADL-3	0	1
EU-145N,D	ADL-3	0	99	EU-150N,N*	ADL-3	0	1
EU-145N,T	ADL-3	0	0	EU-150N,2N	ADL-3	0	99
EU-145N,T*	ADL-3	0	1	EU-150N,3N	ADL-3	0	99
EU-145N,H	ADL-3	0	99	EU-150N,NA	ADL-3	0	99
EU-145N,A	ADL-3	0	99	EU-150N,NP	ADL-3	0	99
EU-145N,2P	ADL-3	0	99	EU-150N,ND	ADL-3	0	99
EU-146N,2N	ADL-3	0	99	EU-150N,NT	ADL-3	0	99
EU-146N,3N	ADL-3	0	99	EU-150N,NH	ADL-3	0	99
EU-146N,NA	ADL-3	0	99	EU-150N,G	MASGAM	0	99
EU-146N,NP	ADL-3	0	99	EU-150N,P	ADL-3	0	99
EU-146N,ND	ADL-3	0	99	EU-150N,D	ADL-3	0	99
EU-146N,NT	ADL-3	0	0	EU-150N,T	ADL-3	0	99
EU-146N,NT*	ADL-3	0	1	EU-150N,H	ADL-3	0	0
EU-146N,NH	ADL-3	0	99	EU-150N,H*	ADL-3	0	1
EU-146N,G	MASGAM	0	99	EU-150N,A	ADL-3	0	99
EU-146N,P	ADL-3	0	99	EU-150N,2P	ADL-3	0	99
EU-146N,D	ADL-3	0	99	EU*150N,N	ADL-3	1	0
EU-146N,T	ADL-3	0	99	EU*150N,2N	ADL-3	1	99
EU-146N,H	ADL-3	0	99	EU*150N,3N	ADL-3	1	99
EU-146N,A	ADL-3	0	99	EU*150N,NA	ADL-3	1	99
EU-146N,2P	ADL-3	0	99	EU*150N,NP	ADL-3	1	99
EU-147N,2N	ADL-3	0	99	EU*150N,ND	ADL-3	1	99
EU-147N,3N	ADL-3	0	99	EU*150N,NT	ADL-3	1	99
EU-147N,NA	ADL-3	0	99	EU*150N,NH	ADL-3	1	99
EU-147N,NP	ADL-3	0	99	EU*150N,G	MASGAM	1	99
EU-147N,ND	ADL-3	0	99	EU*150N,P	ADL-3	1	99
EU-147N,NT	ADL-3	0	99	EU*150N,D	ADL-3	1	99
EU-147N,G	MASGAM	0	99	EU*150N,T	ADL-3	1	99
EU-147N,P	ADL-3	0	99	EU*150N,H	ADL-3	1	0
EU-147N,D	ADL-3	0	99	EU*150N,H*	ADL-3	1	1
EU-147N,T	ADL-3	0	99	EU*150N,A	ADL-3	1	99
EU-147N,H	ADL-3	0	99	EU*150N,2P	ADL-3	1	99
EU-147N,A	ADL-3	0	99	EU-151N,2N	CRP	0	0
EU-147N,2P	ADL-3	0	99	EU-151N,2N*	ADL-3/I	0	1
EU-148N,2N	ADL-3	0	99	EU-151N,3N	JEF-2.2	0	99
EU-148N,3N	ADL-3	0	99	EU-151N,NA	JEF-2.2	0	99
EU-148N,NA	ADL-3	0	99	EU-151N,NP	JEF-2.2	0	99
EU-148N,NP	ADL-3	0	99	EU-151N,ND	ADL-3	0	99
EU-148N,ND	ADL-3	0	99	EU-151N,NT	ADL-3	0	99
EU-148N,NT	ADL-3	0	99	EU-151N,G	JEF-2.2; RN - ---/SYS	0	0
EU-148N,NH	ADL-3	0	99	EU-151N,G*	JEF-2.2; RN - ---/SYS	0	1
EU-148N,G	MASGAM	0	99	EU-151N,G#	JEF-2.2; RN - ---/SYS	0	2
EU-148N,P	ADL-3	0	99	EU-151N,P	JEF-2.2	0	99
EU-148N,D	ADL-3	0	99	EU-151N,D	JEF-2.2	0	99
EU-148N,T	ADL-3	0	99	EU-151N,T	JEF-2.2	0	99
EU-148N,H	ADL-3	0	99	EU-151N,H	JEF-2.2	0	99
EU-148N,A	ADL-3	0	99	EU-151N,A	JEF-2.2; RN - ---/SYS	0	0
EU-148N,2P	ADL-3	0	99	EU-151N,A*	JEF-2.2; RN - ---/SYS	0	1
EU-149N,2N	ADL-3	0	99	EU-151N,2P	JEF-2.2	0	99
EU-149N,3N	ADL-3	0	99	EU-152N,N*	ADL-3	0	1
EU-149N,NA	ADL-3	0	99	EU-152N,N#	ADL-3	0	2
EU-149N,NP	ADL-3	0	99	EU-152N,2N	JEF-2.2	0	99
EU-149N,ND	ADL-3	0	99	EU-152N,3N	JEF-2.2; RN - ---/SYS	0	0
EU-149N,NT	ADL-3	0	99	EU-152N,3N*	JEF-2.2; RN - ---/SYS	0	1
EU-149N,G	MASGAM; RN - ---/SYS	0	0	EU-152N,NA	JEF-2.2; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
EU-152N,NA*	JEF-2.2; RN - ---/SYS	0	1
EU-152N,NP	JEF-2.2	0	99
EU-152N,ND	ADL-3	0	99
EU-152N,NT	ADL-3	0	99
EU-152N,NH	ADL-3	0	99
EU-152N,G	JEF-2.2	0	99
EU-152N,P	JEF-2.2	0	99
EU-152N,D	JEF-2.2	0	99
EU-152N,T	JEF-2.2	0	99
EU-152N,H	JEF-2.2	0	99
EU-152N,A	JEF-2.2	0	99
EU-152N,2P	JEF-2.2	0	99
EU*152N,N	ADL-3	1	0
EU*152N,N#	ADL-3	1	2
EU*152N,2N	ADL-3	1	99
EU*152N,3N	ADL-3	1	0
EU*152N,3N*	ADL-3	1	1
EU*152N,NA	ADL-3	1	0
EU*152N,NA*	ADL-3	1	1
EU*152N,NP	ADL-3	1	99
EU*152N,ND	ADL-3	1	99
EU*152N,NT	ADL-3	1	99
EU*152N,G	JEF-2.2	1	99
EU*152N,P	ADL-3	1	99
EU*152N,D	ADL-3	1	99
EU*152N,T	ADL-3	1	99
EU*152N,H	ADL-3	1	99
EU*152N,A	ADL-3	1	99
EU*152N,2P	ADL-3	1	99
EU-153N,2N	CRP	0	0
EU-153N,2N*	JEF-2.2 (EAF-4.1)	0	1
EU-153N,2N#	JEF-2.2 (EAF-4.1)	0	2
EU-153N,3N	JEF-2.2	0	99
EU-153N,NA	JEF-2.2	0	99
EU-153N,NP	JEF-2.2	0	99
EU-153N,ND	ADL-3	0	99
EU-153N,NT	ADL-3	0	99
EU-153N,G	JEF-2.2; RN - ---/SYS	0	0
EU-153N,G*	JEF-2.2; RN - ---/SYS	0	1
EU-153N,P	JEF-2.2	0	99
EU-153N,D	JEF-2.2	0	99
EU-153N,T	JEF-2.2	0	99
EU-153N,H	JEF-2.2	0	99
EU-153N,A	JEF-2.2; RN - EXP/--	0	99
EU-153N,2P	JEF-2.2; RN - ---/SYS	0	0
EU-153N,2P*	JEF-2.2; RN - ---/SYS	0	1
EU-153N,2P#	JEF-2.2; RN - ---/SYS	0	2
EU-154N,N*	ADL-3	0	1
EU-154N,2N	JEF-2.2	0	99
EU-154N,3N	JEF-2.2; RN - ---/SYS	0	0
EU-154N,3N*	JEF-2.2; RN - ---/SYS	0	1
EU-154N,3N#	JEF-2.2; RN - ---/SYS	0	2
EU-154N,NA	JEF-2.2	0	99
EU-154N,NP	JEF-2.2	0	99
EU-154N,ND	ADL-3	0	99
EU-154N,NT	ADL-3	0	99
EU-154N,G	JEF-2.2	0	99
EU-154N,P	JEF-2.2	0	99
EU-154N,D	JEF-2.2	0	99
EU-154N,T	JEF-2.2	0	99
EU-154N,H	JEF-2.2; RN - ---/SYS	0	0
EU-154N,H*	JEF-2.2; RN - ---/SYS	0	1
EU-154N,H#	JEF-2.2; RN - ---/SYS	0	2

Reaction	Origin	IS	FS
EU-154N,A	JEF-2.2	0	99
EU-154N,2P	JEF-2.2	0	99
EU-155N,2N	JEF-2.2; RN - ---/SYS	0	0
EU-155N,2N*	JEF-2.2; RN - ---/SYS	0	1
EU-155N,3N	ADL-3	0	99
EU-155N,NA	ADL-3	0	99
EU-155N,NP	ADL-3	0	99
EU-155N,ND	ADL-3	0	99
EU-155N,NT	ADL-3	0	99
EU-155N,G	JEF-2.2	0	99
EU-155N,P	JEF-2.2	0	99
EU-155N,D	JEF-2.2	0	99
EU-155N,T	JEF-2.2	0	99
EU-155N,H	JEF-2.2	0	99
EU-155N,A	JEF-2.2; RN - ---/SYS	0	0
EU-155N,A*	JEF-2.2; RN - ---/SYS	0	1
EU-155N,A#	JEF-2.2; RN - ---/SYS	0	2
EU-155N,2P	JEF-2.2; RN - ---/SYS	0	0
EU-155N,2P*	JEF-2.2; RN - ---/SYS	0	1
EU-156N,2N	ADL-3	0	99
EU-156N,3N	ADL-3	0	0
EU-156N,3N*	ADL-3	0	1
EU-156N,NA	ADL-3	0	0
EU-156N,NA*	ADL-3	0	1
EU-156N,NA#	ADL-3	0	2
EU-156N,NP	ADL-3	0	99
EU-156N,ND	ADL-3	0	99
EU-156N,NT	ADL-3	0	99
EU-156N,G	JEF-2.2	0	99
EU-156N,P	JEF-2.2	0	99
EU-156N,D	JEF-2.2	0	99
EU-156N,T	JEF-2.2	0	99
EU-156N,H	JEF-2.2; RN - ---/SYS	0	0
EU-156N,H*	JEF-2.2; RN - ---/SYS	0	1
EU-156N,A	JEF-2.2	0	99
EU-156N,2P	JEF-2.2	0	99
EU-157N,2N	ADL-3	0	99
EU-157N,3N	ADL-3	0	99
EU-157N,NA	ADL-3	0	99
EU-157N,NP	ADL-3	0	99
EU-157N,ND	ADL-3	0	99
EU-157N,NT	ADL-3	0	99
EU-157N,NH	ADL-3	0	0
EU-157N,NH*	ADL-3	0	1
EU-157N,G	JEF-2.2	0	99
EU-157N,P	ADL-3	0	99
EU-157N,D	ADL-3	0	99
EU-157N,T	ADL-3	0	99
EU-157N,H	ADL-3	0	99
EU-157N,A	ADL-3	0	0
EU-157N,A*	ADL-3	0	1
EU-157N,2P	ADL-3	0	99
GD-146N,2N	ADL-3	0	0
GD-146N,2N*	ADL-3	0	1
GD-146N,NA	ADL-3	0	99
GD-146N,NP	ADL-3	0	99
GD-146N,ND	ADL-3	0	99
GD-146N,NT	ADL-3	0	99
GD-146N,G	MASGAM	0	99
GD-146N,P	ADL-3	0	99
GD-146N,D	ADL-3	0	99
GD-146N,T	ADL-3	0	99
GD-146N,H	ADL-3	0	99

Reaction	Origin	IS	FS
GD-146N,A	ADL-3	0	0
GD-146N,A*	ADL-3	0	1
GD-146N,2P	ADL-3	0	99
GD-147N,2N	ADL-3	0	99
GD-147N,3N	ADL-3	0	0
GD-147N,3N*	ADL-3	0	1
GD-147N,NA	ADL-3	0	0
GD-147N,NA*	ADL-3	0	1
GD-147N,NP	ADL-3	0	99
GD-147N,ND	ADL-3	0	99
GD-147N,NT	ADL-3	0	99
GD-147N,NH	ADL-3	0	99
GD-147N,G	MASGAM	0	99
GD-147N,P	ADL-3	0	99
GD-147N,D	ADL-3	0	99
GD-147N,T	ADL-3	0	99
GD-147N,H	ADL-3	0	99
GD-147N,A	ADL-3	0	99
GD-147N,2P	ADL-3	0	99
GD-148N,2N	ADL-3	0	99
GD-148N,3N	ADL-3	0	99
GD-148N,NA	ADL-3	0	99
GD-148N,NP	ADL-3	0	99
GD-148N,ND	ADL-3	0	99
GD-148N,NT	ADL-3	0	99
GD-148N,NH	ADL-3	0	99
GD-148N,G	MASGAM	0	99
GD-148N,P	ADL-3	0	99
GD-148N,D	ADL-3	0	99
GD-148N,T	ADL-3	0	99
GD-148N,H	ADL-3	0	99
GD-148N,A	ADL-3	0	99
GD-148N,2P	ADL-3	0	99
GD-149N,2N	ADL-3	0	99
GD-149N,3N	ADL-3	0	99
GD-149N,NA	ADL-3	0	99
GD-149N,NP	ADL-3	0	99
GD-149N,ND	ADL-3	0	99
GD-149N,NT	ADL-3	0	99
GD-149N,NH	ADL-3	0	99
GD-149N,G	MASGAM	0	99
GD-149N,P	ADL-3	0	99
GD-149N,D	ADL-3	0	99
GD-149N,T	ADL-3	0	99
GD-149N,H	ADL-3	0	99
GD-149N,A	ADL-3	0	99
GD-149N,2P	ADL-3	0	99
GD-150N,2N	ADL-3	0	99
GD-150N,3N	ADL-3	0	99
GD-150N,NA	ADL-3	0	99
GD-150N,NP	ADL-3	0	99
GD-150N,ND	ADL-3	0	99
GD-150N,NT	ADL-3	0	99
GD-150N,G	MASGAM	0	99
GD-150N,P	ADL-3	0	0
GD-150N,P*	ADL-3	0	1
GD-150N,D	ADL-3	0	99
GD-150N,T	ADL-3	0	99
GD-150N,H	ADL-3	0	99
GD-150N,A	ADL-3	0	99
GD-150N,2P	ADL-3	0	99
GD-151N,2N	ADL-3	0	99
GD-151N,3N	ADL-3	0	99

Reaction	Origin	IS	FS
GD-151N,NA	ADL-3	0	99
GD-151N,NP	ADL-3	0	0
GD-151N,NP*	ADL-3	0	1
GD-151N,ND	ADL-3	0	99
GD-151N,NT	ADL-3	0	99
GD-151N,NH	ADL-3	0	99
GD-151N,G	MASGAM	0	99
GD-151N,P	ADL-3	0	99
GD-151N,D	ADL-3	0	0
GD-151N,D*	ADL-3	0	1
GD-151N,T	ADL-3	0	99
GD-151N,H	ADL-3	0	99
GD-151N,A	ADL-3	0	99
GD-151N,2P	ADL-3	0	99
GD-152N,2N	ADL-3	0	99
GD-152N,3N	ADL-3	0	99
GD-152N,NA	ENDF/B-VI	0	99
GD-152N,NP	ENDF/B-VI	0	99
GD-152N,ND	ADL-3	0	0
GD-152N,ND*	ADL-3	0	1
GD-152N,NT	ADL-3	0	99
GD-152N,G	JENDL-3.1	0	99
GD-152N,P	ENDF/B-VI; RN - ---/SYS	0	0
GD-152N,P*	ENDF/B-VI; RN - ---/SYS	0	1
GD-152N,P#	ENDF/B-VI; RN - ---/SYS	0	2
GD-152N,D	ADL-3	0	99
GD-152N,T	ADL-3	0	0
GD-152N,T*	ADL-3	0	1
GD-152N,H	ADL-3	0	99
GD-152N,A	ENDF/B-VI	0	99
GD-152N,2P	ADL-3	0	99
GD-153N,2N	ADL-3	0	99
GD-153N,3N	ADL-3	0	99
GD-153N,NA	ADL-3	0	99
GD-153N,NP	ADL-3	0	0
GD-153N,NP*	ADL-3	0	1
GD-153N,NP#	ADL-3	0	2
GD-153N,ND	ADL-3	0	99
GD-153N,NT	ADL-3	0	0
GD-153N,NT*	ADL-3	0	1
GD-153N,G	MASGAM	0	99
GD-153N,P	ADL-3	0	99
GD-153N,D	ADL-3	0	0
GD-153N,D*	ADL-3	0	1
GD-153N,D#	ADL-3	0	2
GD-153N,T	ADL-3	0	99
GD-153N,H	ADL-3	0	99
GD-153N,A	ADL-3	0	99
GD-153N,2P	ADL-3	0	99
GD-154N,2N	ADL-3	0	99
GD-154N,3N	ADL-3	0	99
GD-154N,NA	ADL-3	0	99
GD-154N,NP	ADL-3	0	99
GD-154N,ND	ADL-3	0	0
GD-154N,ND*	ADL-3	0	1
GD-154N,ND#	ADL-3	0	2
GD-154N,NT	ADL-3	0	99
GD-154N,G	JEF-2.2	0	99
GD-154N,P	JEF-2.2; RN - ---/SYS	0	0
GD-154N,P*	JEF-2.2; RN - ---/SYS	0	1
GD-154N,D	JEF-2.2	0	99
GD-154N,T	JEF-2.2; RN - ---/SYS	0	0
GD-154N,T*	JEF-2.2; RN - ---/SYS	0	1

Reaction	Origin	IS	FS
GD-154N,T#	JEF-2.2; RN - ---/SYS	0	2
GD-154N,H	JEF-2.2	0	99
GD-154N,A	JEF-2.2	0	99
GD-154N,2P	JEF-2.2	0	99
GD-155N,2N	ADL-3	0	99
GD-155N,3N	ADL-3	0	99
GD-155N,NA	ADL-3	0	99
GD-155N,NP	ADL-3	0	0
GD-155N,NP*	ADL-3	0	1
GD-155N,ND	ADL-3	0	99
GD-155N,NT	ADL-3	0	0
GD-155N,NT*	ADL-3	0	1
GD-155N,NT#	ADL-3	0	2
GD-155N,G	JEF-2.2	0	99
GD-155N,P	JEF-2.2	0	99
GD-155N,D	JEF-2.2; RN - ---/SYS	0	0
GD-155N,D*	JEF-2.2; RN - ---/SYS	0	1
GD-155N,T	JEF-2.2	0	99
GD-155N,H	JEF-2.2	0	99
GD-155N,A	JEF-2.2	0	99
GD-155N,2P	JEF-2.2	0	99
GD-156N,2N	JEF-2.2	0	99
GD-156N,3N	ADL-3	0	99
GD-156N,NA	ADL-3	0	99
GD-156N,NP	ADL-3	0	99
GD-156N,ND	ADL-3	0	0
GD-156N,ND*	ADL-3	0	1
GD-156N,NT	ADL-3	0	99
GD-156N,G	JEF-2.2	0	99
GD-156N,P	JEF-2.2	0	99
GD-156N,D	JEF-2.2	0	99
GD-156N,T	JEF-2.2; RN - ---/SYS	0	0
GD-156N,T*	JEF-2.2; RN - ---/SYS	0	1
GD-156N,H	JEF-2.2	0	99
GD-156N,A	JEF-2.2	0	99
GD-156N,2P	JEF-2.2	0	99
GD-157N,2N	ADL-3	0	99
GD-157N,3N	ADL-3	0	99
GD-157N,NA	ADL-3	0	99
GD-157N,NP	ADL-3	0	99
GD-157N,ND	ADL-3	0	99
GD-157N,NT	ADL-3	0	0
GD-157N,NT*	ADL-3	0	1
GD-157N,G	JEF-2.2	0	99
GD-157N,P	JEF-2.2	0	99
GD-157N,D	JEF-2.2	0	99
GD-157N,T	JEF-2.2	0	99
GD-157N,H	JEF-2.2	0	99
GD-157N,A	JEF-2.2	0	99
GD-157N,2P	JEF-2.2	0	99
GD-158N,2N	ADL-3	0	99
GD-158N,3N	ADL-3	0	99
GD-158N,NA	ADL-3	0	99
GD-158N,NP	ADL-3	0	99
GD-158N,ND	ADL-3	0	99
GD-158N,NT	ADL-3	0	99
GD-158N,G	JEF-2.2	0	99
GD-158N,P	JEF-2.2	0	99
GD-158N,D	JEF-2.2	0	99
GD-158N,T	JEF-2.2	0	99
GD-158N,H	JEF-2.2	0	99
GD-158N,A	JEF-2.2	0	99
GD-158N,2P	JEF-2.2	0	99

Reaction	Origin	IS	FS
GD-159N,2N	ADL-3	0	99
GD-159N,3N	ADL-3	0	99
GD-159N,NA	ADL-3	0	99
GD-159N,NP	ADL-3	0	99
GD-159N,ND	ADL-3	0	99
GD-159N,NT	ADL-3	0	99
GD-159N,G	MASGAM	0	99
GD-159N,P	ADL-3	0	99
GD-159N,D	ADL-3	0	99
GD-159N,T	ADL-3	0	99
GD-159N,H	ADL-3	0	99
GD-159N,A	ADL-3	0	99
GD-159N,2P	ADL-3	0	99
GD-160N,2N	JENDL-3.2/A	0	99
GD-160N,3N	ADL-3	0	99
GD-160N,NA	ADL-3	0	99
GD-160N,NP	ADL-3	0	99
GD-160N,ND	ADL-3	0	99
GD-160N,NT	ADL-3	0	99
GD-160N,NH	ADL-3	0	99
GD-160N,G	JEF-2.2	0	99
GD-160N,P	JEF-2.2	0	99
GD-160N,D	JEF-2.2	0	99
GD-160N,T	JEF-2.2	0	99
GD-160N,H	ADL-3	0	99
GD-160N,A	JEF-2.2	0	99
GD-160N,2P	ADL-3	0	99
TB-151N,N*	THRES; RN - ---/SYS	0	1
TB-151N,2N	ADL-3; RN - ---/SYS	0	0
TB-151N,2N*	ADL-3; RN - ---/SYS	0	1
TB-151N,3N	THRES	0	99
TB-151N,NA	ADL-3	0	99
TB-151N,NP	ADL-3	0	99
TB-151N,ND	ADL-3	0	99
TB-151N,NT	ADL-3	0	99
TB-151N,G	MASGAM; RN - ---/SYS	0	0
TB-151N,G*	MASGAM; RN - ---/SYS	0	1
TB-151N,P	ADL-3	0	99
TB-151N,D	ADL-3	0	99
TB-151N,T	ADL-3	0	99
TB-151N,H	ADL-3	0	99
TB-151N,A	ADL-3	0	99
TB-151N,2P	ADL-3	0	0
TB-151N,2P*	ADL-3	0	1
TB-152N,N*	THRES; RN - ---/SYS	0	1
TB-152N,2N	ADL-3; RN - ---/SYS	0	0
TB-152N,2N*	ADL-3; RN - ---/SYS	0	1
TB-152N,3N	THRES; RN - ---/SYS	0	0
TB-152N,3N*	THRES; RN - ---/SYS	0	1
TB-152N,NA	ADL-3	0	99
TB-152N,NP	ADL-3	0	99
TB-152N,ND	ADL-3	0	99
TB-152N,NT	ADL-3	0	99
TB-152N,NH	ADL-3	0	99
TB-152N,G	MASGAM	0	99
TB-152N,P	ADL-3	0	99
TB-152N,D	ADL-3	0	99
TB-152N,T	ADL-3	0	99
TB-152N,H	ADL-3	0	0
TB-152N,H*	ADL-3	0	1
TB-152N,A	ADL-3	0	99
TB-152N,2P	ADL-3	0	99
TB-153N,2N	ADL-3; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
TB-153N,2N*	ADL-3; RN - ---/SYS	0	1
TB-153N,3N	ADL-3	0	0
TB-153N,3N*	ADL-3	0	1
TB-153N,NA	ADL-3	0	99
TB-153N,NP	ADL-3	0	99
TB-153N,ND	ADL-3	0	99
TB-153N,NT	ADL-3	0	99
TB-153N,G	MASGAM; RN - ---/SYS	0	0
TB-153N,G*	MASGAM; RN - ---/SYS	0	1
TB-153N,G#	MASGAM; RN - ---/SYS	0	2
TB-153N,P	ADL-3	0	99
TB-153N,D	ADL-3	0	99
TB-153N,T	ADL-3	0	99
TB-153N,H	ADL-3	0	99
TB-153N,A	ADL-3	0	0
TB-153N,A*	ADL-3	0	1
TB-153N,2P	ADL-3	0	0
TB-153N,2P*	ADL-3	0	1
TB-153N,2P#	ADL-3	0	2
TB-154N,N*	ADL-3	0	1
TB-154N,N#	ADL-3	0	2
TB-154N,2N	ADL-3	0	99
TB-154N,3N	ADL-3	0	0
TB-154N,3N*	ADL-3	0	1
TB-154N,NA	ADL-3	0	0
TB-154N,NA*	ADL-3	0	1
TB-154N,NP	ADL-3	0	99
TB-154N,ND	ADL-3	0	99
TB-154N,NT	ADL-3	0	99
TB-154N,G	MASGAM	0	99
TB-154N,P	ADL-3	0	99
TB-154N,D	ADL-3	0	99
TB-154N,T	ADL-3	0	99
TB-154N,H	ADL-3	0	0
TB-154N,H*	ADL-3	0	1
TB-154N,H#	ADL-3	0	2
TB-154N,A	ADL-3	0	99
TB-154N,2P	ADL-3	0	99
TB-155N,2N	ADL-3	0	0
TB-155N,2N*	ADL-3	0	1
TB-155N,2N#	ADL-3	0	2
TB-155N,3N	ADL-3	0	99
TB-155N,NA	ADL-3	0	99
TB-155N,NP	ADL-3	0	99
TB-155N,ND	ADL-3	0	99
TB-155N,NT	ADL-3	0	99
TB-155N,G	MASGAM; RN - ---/SYS	0	0
TB-155N,G*	MASGAM; RN - ---/SYS	0	1
TB-155N,G#	MASGAM; RN - ---/SYS	0	2
TB-155N,P	ADL-3	0	99
TB-155N,D	ADL-3	0	99
TB-155N,T	ADL-3	0	99
TB-155N,H	ADL-3	0	99
TB-155N,A	ADL-3	0	0
TB-155N,A*	ADL-3	0	1
TB-155N,A#	ADL-3	0	2
TB-155N,2P	ADL-3	0	0
TB-155N,2P*	ADL-3	0	1
TB-156N,N*	ADL-3	0	1
TB-156N,N#	ADL-3	0	2
TB-156N,2N	ADL-3	0	99
TB-156N,3N	ADL-3	0	0
TB-156N,3N*	ADL-3	0	1

Reaction	Origin	IS	FS
TB-156N,3N#	ADL-3	0	2
TB-156N,NA	ADL-3	0	0
TB-156N,NA*	ADL-3	0	1
TB-156N,NA#	ADL-3	0	2
TB-156N,NP	ADL-3	0	99
TB-156N,ND	ADL-3	0	99
TB-156N,NT	ADL-3	0	99
TB-156N,G	MASGAM	0	99
TB-156N,P	ADL-3	0	99
TB-156N,D	ADL-3	0	99
TB-156N,T	ADL-3	0	99
TB-156N,H	ADL-3	0	0
TB-156N,H*	ADL-3	0	1
TB-156N,A	ADL-3	0	99
TB-156N,2P	ADL-3	0	99
TB#156N,N	ADL-3	2	0
TB#156N,N*	ADL-3	2	1
TB#156N,2N	ADL-3	2	99
TB#156N,3N	ADL-3	2	0
TB#156N,3N*	ADL-3	2	1
TB#156N,3N#	ADL-3	2	2
TB#156N,NA	ADL-3	2	0
TB#156N,NA*	ADL-3	2	1
TB#156N,NA#	ADL-3	2	2
TB#156N,NP	ADL-3	2	99
TB#156N,ND	ADL-3	2	99
TB#156N,NT	ADL-3	2	99
TB#156N,G	MASGAM	2	99
TB#156N,P	ADL-3	2	99
TB#156N,D	ADL-3	2	99
TB#156N,T	ADL-3	2	99
TB#156N,H	ADL-3	2	0
TB#156N,H*	ADL-3	2	1
TB#156N,A	ADL-3	2	99
TB#156N,2P	ADL-3	2	99
TB-157N,2N	ADL-3	0	0
TB-157N,2N*	ADL-3	0	1
TB-157N,2N#	ADL-3	0	2
TB-157N,3N	ADL-3	0	99
TB-157N,NA	ADL-3	0	99
TB-157N,NP	ADL-3	0	99
TB-157N,ND	ADL-3	0	99
TB-157N,NT	ADL-3	0	99
TB-157N,G	MASGAM; RN - ---/SYS	0	0
TB-157N,G*	MASGAM; RN - ---/SYS	0	1
TB-157N,P	ADL-3	0	99
TB-157N,D	ADL-3	0	99
TB-157N,T	ADL-3	0	99
TB-157N,H	ADL-3	0	99
TB-157N,A	ADL-3	0	0
TB-157N,A*	ADL-3	0	1
TB-157N,2P	ADL-3	0	99
TB-158N,N*	ADL-3	0	1
TB-158N,2N	ADL-3	0	99
TB-158N,3N	ADL-3	0	0
TB-158N,3N*	ADL-3	0	1
TB-158N,3N#	ADL-3	0	2
TB-158N,NA	ADL-3	0	0
TB-158N,NA*	ADL-3	0	1
TB-158N,NP	ADL-3	0	99
TB-158N,ND	ADL-3	0	99
TB-158N,NT	ADL-3	0	99
TB-158N,G	MASGAM	0	99

Reaction	Origin	IS	FS
TB-158N,P	ADL-3	0	99
TB-158N,D	ADL-3	0	99
TB-158N,T	ADL-3	0	99
TB-158N,H	ADL-3	0	99
TB-158N,A	ADL-3	0	99
TB-158N,2P	ADL-3	0	99
TB-159N,2N	CRP	0	0
TB-159N,2N*	ADL-3/I	0	1
TB-159N,3N	ADL-3	0	99
TB-159N,NA	ADL-3	0	99
TB-159N,NP	ADL-3	0	99
TB-159N,ND	ADL-3	0	99
TB-159N,NT	ADL-3	0	99
TB-159N,G	JEF-2.2	0	99
TB-159N,P	ADL-3	0	99
TB-159N,D	ADL-3	0	99
TB-159N,T	ADL-3	0	99
TB-159N,H	ADL-3	0	99
TB-159N,A	ADL-3	0	99
TB-159N,2P	ADL-3	0	99
TB-160N,2N	ADL-3	0	99
TB-160N,3N	ADL-3; RN - ---/SYS	0	0
TB-160N,3N*	ADL-3; RN - ---/SYS	0	1
TB-160N,NA	ADL-3	0	99
TB-160N,NP	ADL-3	0	99
TB-160N,ND	ADL-3	0	99
TB-160N,NT	ADL-3	0	99
TB-160N,G	JEF-2.2	0	99
TB-160N,P	ADL-3	0	99
TB-160N,D	ADL-3	0	99
TB-160N,T	ADL-3	0	99
TB-160N,H	ADL-3	0	99
TB-160N,A	ADL-3	0	99
TB-160N,2P	ADL-3	0	99
TB-161N,2N	ADL-3	0	99
TB-161N,3N	ADL-3	0	99
TB-161N,NA	ADL-3	0	99
TB-161N,NP	ADL-3	0	99
TB-161N,ND	ADL-3	0	99
TB-161N,NT	ADL-3	0	99
TB-161N,G	MASGAM	0	99
TB-161N,P	ADL-3	0	99
TB-161N,D	ADL-3	0	99
TB-161N,T	ADL-3	0	99
TB-161N,H	ADL-3	0	99
TB-161N,A	ADL-3	0	99
TB-161N,2P	ADL-3	0	99
DY-154N,2N	ADL-3	0	99
DY-154N,3N	ADL-3	0	99
DY-154N,NA	ADL-3	0	99
DY-154N,NP	ADL-3	0	99
DY-154N,ND	ADL-3	0	0
DY-154N,ND*	ADL-3	0	1
DY-154N,NT	ADL-3; RN - ---/SYS	0	0
DY-154N,NT*	ADL-3; RN - ---/SYS	0	1
DY-154N,G	MASGAM	0	99
DY-154N,P	ADL-3	0	0
DY-154N,P*	ADL-3	0	1
DY-154N,P#	ADL-3	0	2
DY-154N,D	ADL-3	0	99
DY-154N,T	ADL-3	0	0
DY-154N,T*	ADL-3	0	1
DY-154N,H	ADL-3	0	99
DY-154N,A	ADL-3	0	99

Reaction	Origin	IS	FS
DY-154N,A	ADL-3	0	99
DY-154N,2P	ADL-3	0	99
DY-155N,2N	ADL-3	0	99
DY-155N,3N	ADL-3	0	99
DY-155N,NA	ADL-3	0	99
DY-155N,NP	ADL-3	0	0
DY-155N,NP*	ADL-3	0	1
DY-155N,NP#	ADL-3	0	2
DY-155N,ND	ADL-3	0	99
DY-155N,NT	ADL-3; RN - ---/SYS	0	0
DY-155N,NT*	ADL-3; RN - ---/SYS	0	1
DY-155N,NH	ADL-3	0	99
DY-155N,G	MASGAM	0	99
DY-155N,P	ADL-3	0	99
DY-155N,D	ADL-3	0	0
DY-155N,D*	ADL-3	0	1
DY-155N,D#	ADL-3	0	2
DY-155N,T	ADL-3	0	99
DY-155N,H	ADL-3	0	99
DY-155N,A	ADL-3	0	99
DY-155N,2P	ADL-3	0	99
DY-156N,2N	ADL-3	0	99
DY-156N,3N	ADL-3	0	99
DY-156N,NA	ADL-3	0	99
DY-156N,NP	ADL-3	0	99
DY-156N,ND	ADL-3	0	0
DY-156N,ND*	ADL-3	0	1
DY-156N,ND#	ADL-3	0	2
DY-156N,NT	ADL-3	0	99
DY-156N,G	SIGECN-MASGAM	0	99
DY-156N,P	ADL-3	0	0
DY-156N,P*	ADL-3	0	1
DY-156N,P#	ADL-3	0	2
DY-156N,D	ADL-3	0	99
DY-156N,T	ADL-3	0	0
DY-156N,T*	ADL-3	0	1
DY-156N,T#	ADL-3	0	2
DY-156N,H	ADL-3	0	99
DY-156N,A	ADL-3	0	99
DY-156N,2P	ADL-3	0	99
DY-157N,2N	ADL-3	0	99
DY-157N,3N	ADL-3	0	99
DY-157N,NA	ADL-3	0	99
DY-157N,NP	ADL-3	0	0
DY-157N,NP*	ADL-3	0	1
DY-157N,NP#	ADL-3	0	2
DY-157N,ND	ADL-3	0	99
DY-157N,NT	ADL-3	0	0
DY-157N,NT*	ADL-3	0	1
DY-157N,NT#	ADL-3	0	2
DY-157N,G	MASGAM	0	99
DY-157N,P	ADL-3	0	99
DY-157N,D	ADL-3	0	0
DY-157N,D*	ADL-3	0	1
DY-157N,D#	ADL-3	0	2
DY-157N,T	ADL-3	0	99
DY-157N,H	ADL-3	0	99
DY-157N,A	ADL-3	0	99
DY-157N,2P	ADL-3	0	99
DY-158N,2N	ADL-3	0	99
DY-158N,3N	ADL-3	0	99
DY-158N,NA	ADL-3	0	99
DY-158N,NP	ADL-3	0	99

Reaction	Origin	IS	FS
DY-158N,ND	ADL-3	0	0
DY-158N,ND*	ADL-3	0	1
DY-158N,ND#	ADL-3	0	2
DY-158N,NT	ADL-3	0	99
DY-158N,G	SIGECN-MASGAM	0	99
DY-158N,P	ADL-3/I	0	0
DY-158N,P*	ADL-3/I	0	1
DY-158N,D	ADL-3	0	99
DY-158N,T	ADL-3	0	0
DY-158N,T*	ADL-3	0	1
DY-158N,T#	ADL-3	0	2
DY-158N,H	ADL-3	0	99
DY-158N,A	ADL-3	0	99
DY-158N,2P	ADL-3	0	99
DY-159N,2N	ADL-3	0	99
DY-159N,3N	ADL-3	0	99
DY-159N,NA	ADL-3	0	99
DY-159N,NP	ADL-3	0	0
DY-159N,NP*	ADL-3	0	1
DY-159N,ND	ADL-3	0	99
DY-159N,NT	ADL-3	0	0
DY-159N,NT*	ADL-3	0	1
DY-159N,NT#	ADL-3	0	2
DY-159N,G	MASGAM	0	99
DY-159N,P	ADL-3	0	99
DY-159N,D	ADL-3	0	0
DY-159N,D*	ADL-3	0	1
DY-159N,T	ADL-3	0	99
DY-159N,H	ADL-3	0	99
DY-159N,A	ADL-3	0	99
DY-159N,2P	ADL-3	0	99
DY-160N,2N	ADL-3	0	99
DY-160N,3N	ADL-3	0	99
DY-160N,NA	ADL-3	0	99
DY-160N,NP	ADL-3	0	99
DY-160N,ND	ADL-3	0	0
DY-160N,ND*	ADL-3	0	1
DY-160N,NT	ADL-3	0	99
DY-160N,G	JEF-2.2	0	99
DY-160N,P	ADL-3	0	99
DY-160N,D	ADL-3	0	99
DY-160N,T	ADL-3; RN - ---/SYS	0	0
DY-160N,T*	ADL-3; RN - ---/SYS	0	1
DY-160N,H	ADL-3	0	99
DY-160N,A	ADL-3	0	99
DY-160N,2P	ADL-3	0	99
DY-161N,2N	ADL-3	0	99
DY-161N,3N	ADL-3	0	99
DY-161N,NA	ADL-3	0	99
DY-161N,NP	ADL-3	0	99
DY-161N,ND	ADL-3	0	99
DY-161N,NT	ADL-3; RN - ---/SYS	0	0
DY-161N,NT*	ADL-3; RN - ---/SYS	0	1
DY-161N,G	JEF-2.2	0	99
DY-161N,P	ADL-3	0	99
DY-161N,D	ADL-3	0	99
DY-161N,T	ADL-3	0	99
DY-161N,H	ADL-3	0	99
DY-161N,A	ADL-3	0	99
DY-161N,2P	ADL-3	0	99
DY-162N,2N	ADL-3	0	99
DY-162N,3N	ADL-3	0	99
DY-162N,NA	ADL-3	0	99

Reaction	Origin	IS	FS
DY-162N,NP	ADL-3	0	99
DY-162N,ND	ADL-3	0	99
DY-162N,NT	ADL-3	0	99
DY-162N,G	JEF-2.2	0	99
DY-162N,P	ADL-3	0	99
DY-162N,D	ADL-3	0	99
DY-162N,T	ADL-3	0	99
DY-162N,H	ADL-3	0	99
DY-162N,A	ADL-3	0	99
DY-162N,2P	ADL-3	0	99
DY-163N,2N	ADL-3	0	99
DY-163N,3N	ADL-3	0	99
DY-163N,NA	ADL-3	0	99
DY-163N,NP	ADL-3	0	99
DY-163N,ND	ADL-3	0	99
DY-163N,NT	ADL-3	0	99
DY-163N,G	JEF-2.2	0	99
DY-163N,P	ADL-3	0	99
DY-163N,D	ADL-3	0	99
DY-163N,T	ADL-3	0	99
DY-163N,H	ADL-3	0	99
DY-163N,A	ADL-3	0	99
DY-163N,2P	ADL-3	0	99
DY-164N,2N	JEF-2.2	0	99
DY-164N,3N	JEF-2.2	0	99
DY-164N,NA	ADL-3	0	99
DY-164N,NP	ADL-3	0	99
DY-164N,ND	ADL-3	0	99
DY-164N,NT	ADL-3	0	99
DY-164N,G	JEF-2.2; RN - ---/SYS	0	0
DY-164N,G*	JEF-2.2; RN - ---/SYS	0	1
DY-164N,P	JEF-2.2; RN - EXP/---	0	99
DY-164N,D	ADL-3	0	99
DY-164N,T	ADL-3	0	99
DY-164N,H	ADL-3	0	99
DY-164N,A	JEF-2.2; RN - EXP/---	0	99
DY-164N,2P	ADL-3	0	99
DY-165N,N*	ADL-3	0	1
DY-165N,2N	ADL-3	0	99
DY-165N,3N	ADL-3	0	99
DY-165N,NA	ADL-3	0	99
DY-165N,NP	ADL-3	0	99
DY-165N,ND	ADL-3	0	99
DY-165N,NT	ADL-3	0	99
DY-165N,G	MASGAM	0	99
DY-165N,P	ADL-3	0	99
DY-165N,D	ADL-3	0	99
DY-165N,T	ADL-3	0	99
DY-165N,H	ADL-3	0	99
DY-165N,A	ADL-3	0	99
DY-165N,2P	ADL-3	0	99
DY-166N,2N	ADL-3	0	0
DY-166N,2N*	ADL-3	0	1
DY-166N,3N	ADL-3	0	99
DY-166N,NA	ADL-3	0	99
DY-166N,NP	ADL-3	0	99
DY-166N,ND	ADL-3	0	99
DY-166N,NT	ADL-3	0	99
DY-166N,G	MASGAM	0	99
DY-166N,P	ADL-3	0	99
DY-166N,D	ADL-3	0	99
DY-166N,T	ADL-3	0	99
DY-166N,H	ADL-3	0	99

Reaction	Origin	IS	FS
DY-166N,A	ADL-3	0	99
DY-166N,2P	ADL-3	0	99
HO-163N,N*	ADL-3	0	1
HO-163N,2N	ADL-3	0	0
HO-163N,2N*	ADL-3	0	1
HO-163N,3N	ADL-3	0	0
HO-163N,3N*	ADL-3	0	1
HO-163N,NA	ADL-3	0	99
HO-163N,NP	ADL-3	0	99
HO-163N,ND	ADL-3	0	99
HO-163N,NT	ADL-3	0	99
HO-163N,G	MASGAM; RN - ---/SYS	0	0
HO-163N,G*	MASGAM; RN - ---/SYS	0	1
HO-163N,P	ADL-3	0	99
HO-163N,D	ADL-3	0	99
HO-163N,T	ADL-3	0	99
HO-163N,H	ADL-3	0	99
HO-163N,A	ADL-3	0	99
HO-163N,2P	ADL-3	0	99
HO-164N,N*	ADL-3	0	1
HO-164N,2N	ADL-3	0	0
HO-164N,2N*	ADL-3	0	1
HO-164N,NA	ADL-3	0	99
HO-164N,NP	ADL-3	0	99
HO-164N,ND	ADL-3	0	99
HO-164N,NT	ADL-3	0	99
HO-164N,NH	ADL-3	0	99
HO-164N,G	ADL-3	0	99
HO-164N,P	ADL-3	0	99
HO-164N,D	ADL-3	0	99
HO-164N,T	ADL-3	0	99
HO-164N,H	ADL-3	0	99
HO-164N,A	ADL-3	0	99
HO-164N,2P	ADL-3	0	99
HO*164N,N	ADL-3	1	0
HO*164N,2N	ADL-3	1	0
HO*164N,2N*	ADL-3	1	1
HO*164N,NA	ADL-3	1	99
HO*164N,NP	ADL-3	1	99
HO*164N,ND	ADL-3	1	99
HO*164N,NT	ADL-3	1	99
HO*164N,NH	ADL-3	1	99
HO*164N,G	ADL-3	1	99
HO*164N,P	ADL-3	1	99
HO*164N,D	ADL-3	1	99
HO*164N,T	ADL-3	1	99
HO*164N,H	ADL-3	1	99
HO*164N,A	ADL-3	1	99
HO*164N,2P	ADL-3	1	99
HO-165N,2N	JENDL-3.2/A	0	0
HO-165N,2N*	JENDL-3.2/A	0	1
HO-165N,3N	ADL-3	0	0
HO-165N,3N*	ADL-3	0	1
HO-165N,NA	ADL-3; RN - EXP/---;RN - EXP/---	0	99
HO-165N,NP	ADL-3	0	99
HO-165N,ND	ADL-3	0	99
HO-165N,NT	ADL-3	0	99
HO-165N,G	JEF-2.2; RN - ---/SYS	0	0
HO-165N,G*	JEF-2.2; RN - ---/SYS	0	1
HO-165N,P	ADL-3	0	0
HO-165N,P*	ADL-3	0	1
HO-165N,D	ADL-3	0	99
HO-165N,T	ADL-3	0	99

Reaction	Origin	IS	FS
HO-165N,H	ADL-3	0	99
HO-165N,A	ADL-3	0	99
HO-165N,2P	ADL-3	0	99
HO-166N,N*	ADL-3	0	1
HO-166N,2N	ADL-3	0	99
HO-166N,3N	ADL-3	0	0
HO-166N,3N*	ADL-3	0	1
HO-166N,NA	ADL-3	0	99
HO-166N,NP	ADL-3	0	0
HO-166N,NP*	ADL-3	0	1
HO-166N,ND	ADL-3	0	99
HO-166N,NT	ADL-3	0	99
HO-166N,G	MASGAM	0	99
HO-166N,P	ADL-3	0	99
HO-166N,D	ADL-3	0	0
HO-166N,D*	ADL-3	0	1
HO-166N,T	ADL-3	0	99
HO-166N,H	ADL-3	0	99
HO-166N,A	ADL-3	0	99
HO-166N,2P	ADL-3	0	99
HO*166N,N	ADL-3	1	0
HO*166N,2N	ADL-3	1	99
HO*166N,3N	ADL-3	1	0
HO*166N,3N*	ADL-3	1	1
HO*166N,NA	ADL-3	1	99
HO*166N,NP	ADL-3	1	0
HO*166N,NP*	ADL-3	1	1
HO*166N,ND	ADL-3	1	99
HO*166N,NT	ADL-3	1	99
HO*166N,G	MASGAM	1	99
HO*166N,P	ADL-3	1	99
HO*166N,D	ADL-3	1	0
HO*166N,D*	ADL-3	1	1
HO*166N,T	ADL-3	1	99
HO*166N,H	ADL-3	1	99
HO*166N,A	ADL-3	1	99
HO*166N,2P	ADL-3	1	99
ER-161N,2N	ADL-3	0	99
ER-161N,3N	THRES	0	99
ER-161N,NA	ADL-3	0	99
ER-161N,NP	ADL-3; RN - ---/SYS	0	0
ER-161N,NP*	ADL-3; RN - ---/SYS	0	1
ER-161N,NP#	ADL-3; RN - ---/SYS	0	2
ER-161N,ND	ADL-3	0	0
ER-161N,ND*	ADL-3	0	1
ER-161N,NT	ADL-3	0	0
ER-161N,NT*	ADL-3	0	1
ER-161N,NT#	ADL-3	0	2
ER-161N,NH	ADL-3	0	99
ER-161N,G	MASGAM	0	99
ER-161N,P	ADL-3	0	0
ER-161N,P*	ADL-3	0	1
ER-161N,D	ADL-3; RN - ---/SYS	0	0
ER-161N,D*	ADL-3; RN - ---/SYS	0	1
ER-161N,D#	ADL-3; RN - ---/SYS	0	2
ER-161N,T	ADL-3	0	0
ER-161N,T*	ADL-3	0	1
ER-161N,H	ADL-3	0	99
ER-161N,A	ADL-3	0	99
ER-161N,2P	ADL-3	0	99
ER-162N,2N	ADL-3	0	99
ER-162N,3N	ADL-3	0	99
ER-162N,NA	ADL-3	0	99

Reaction	Origin	IS	FS
ER-162N,NP	ADL-3	0	0
ER-162N,NP*	ADL-3	0	1
ER-162N,ND	ADL-3; RN - ---/SYS	0	0
ER-162N,ND*	ADL-3;	0	1
ER-162N,ND#	ADL-3; RN - ---/SYS	0	2
ER-162N,NT	ADL-3	0	0
ER-162N,NT*	ADL-3	0	1
ER-162N,G	SIGECN-MASGAM	0	99
ER-162N,P	ADL-3	0	0
ER-162N,P*	ADL-3	0	1
ER-162N,D	ADL-3	0	0
ER-162N,D*	ADL-3	0	1
ER-162N,T	ADL-3; RN - ---/SYS	0	0
ER-162N,T*	ADL-3; RN - ---/SYS	0	1
ER-162N,T#	ADL-3; RN - ---/SYS	0	2
ER-162N,H	ADL-3	0	99
ER-162N,A	ADL-3	0	99
ER-162N,2P	ADL-3	0	99
ER-164N,2N	JENDL-3.2/A	0	99
ER-164N,3N	EXIFON	0	99
ER-164N,NA	EXIFON	0	99
ER-164N,NP	EXIFON; RN - ---/SYS	0	0
ER-164N,NP*	EXIFON; RN - ---/SYS	0	1
ER-164N,ND	ADL-3	0	0
ER-164N,ND*	ADL-3	0	1
ER-164N,NT	ADL-3	0	0
ER-164N,NT*	ADL-3	0	1
ER-164N,G	SIGECN-MASGAM	0	99
ER-164N,P	EXIFON; RN - ---/SYS	0	0
ER-164N,P*	EXIFON; RN - ---/SYS	0	1
ER-164N,D	ADL-3	0	0
ER-164N,D*	ADL-3	0	1
ER-164N,T	ADL-3	0	0
ER-164N,T*	ADL-3	0	1
ER-164N,H	ADL-3	0	99
ER-164N,A	EXIFON; RN - SYS/---	0	99
ER-164N,2P	EXIFON	0	99
ER-165N,2N	ADL-3	0	99
ER-165N,3N	ADL-3	0	99
ER-165N,NA	ADL-3	0	99
ER-165N,NP	ADL-3	0	0
ER-165N,NP*	ADL-3	0	1
ER-165N,ND	ADL-3	0	0
ER-165N,ND*	ADL-3	0	1
ER-165N,NT	ADL-3	0	0
ER-165N,NT*	ADL-3	0	1
ER-165N,G	MASGAM	0	99
ER-165N,P	ADL-3	0	99
ER-165N,D	ADL-3	0	0
ER-165N,D*	ADL-3	0	1
ER-165N,T	ADL-3	0	0
ER-165N,T*	ADL-3	0	1
ER-165N,H	ADL-3	0	99
ER-165N,A	ADL-3	0	99
ER-165N,2P	ADL-3	0	99
ER-166N,2N	ADL-3	0	99
ER-166N,3N	ADL-3	0	99
ER-166N,NA	ADL-3	0	99
ER-166N,NP	ADL-3	0	99
ER-166N,ND	ADL-3	0	0
ER-166N,ND*	ADL-3	0	1
ER-166N,NT	ADL-3	0	0
ER-166N,NT*	ADL-3	0	1

Reaction	Origin	IS	FS
ER-166N,G	JEF-2.2; RN - ---/SYS	0	0
ER-166N,G*	JEF-2.2; RN - ---/SYS	0	1
ER-166N,P	ADL-3	0	0
ER-166N,P*	ADL-3	0	1
ER-166N,D	ADL-3	0	99
ER-166N,T	ADL-3	0	0
ER-166N,T*	ADL-3	0	1
ER-166N,H	ADL-3	0	99
ER-166N,A	ADL-3	0	99
ER-166N,2P	ADL-3	0	0
ER-166N,2P*	ADL-3	0	1
ER-167N,N*	ADL-3	0	1
ER-167N,2N	ADL-3	0	99
ER-167N,3N	ADL-3	0	99
ER-167N,NA	ADL-3	0	99
ER-167N,NP	ADL-3	0	0
ER-167N,NP*	ADL-3	0	1
ER-167N,ND	ADL-3	0	99
ER-167N,NT	ADL-3	0	0
ER-167N,NT*	ADL-3	0	1
ER-167N,G	JEF-2.2	0	99
ER-167N,P	ADL-3	0	99
ER-167N,D	ADL-3	0	0
ER-167N,D*	ADL-3	0	1
ER-167N,T	ADL-3	0	99
ER-167N,H	ADL-3	0	0
ER-167N,H*	ADL-3	0	1
ER-167N,A	ADL-3	0	99
ER-167N,2P	ADL-3	0	99
ER-168N,2N	ADL-3	0	0
ER-168N,2N*	ADL-3	0	1
ER-168N,3N	ADL-3	0	99
ER-168N,NA	ADL-3	0	99
ER-168N,NP	ADL-3	0	99
ER-168N,ND	ADL-3	0	0
ER-168N,ND*	ADL-3	0	1
ER-168N,NT	ADL-3	0	99
ER-168N,G	SIGECN-MASGAM	0	99
ER-168N,P	ADL-3	0	99
ER-168N,D	ADL-3	0	99
ER-168N,T	ADL-3	0	0
ER-168N,T*	ADL-3	0	1
ER-168N,H	ADL-3	0	99
ER-168N,A	ADL-3	0	0
ER-168N,A*	ADL-3	0	1
ER-169N,2N	ADL-3	0	99
ER-169N,3N	ADL-3	0	0
ER-169N,3N*	ADL-3	0	1
ER-169N,NA	ADL-3	0	0
ER-169N,NA*	ADL-3	0	1
ER-169N,NP	ADL-3	0	99
ER-169N,ND	ADL-3	0	99
ER-169N,NT	ADL-3	0	0
ER-169N,NT*	ADL-3	0	1
ER-169N,G	MASGAM	0	99
ER-169N,P	ADL-3	0	99
ER-169N,D	ADL-3	0	99
ER-169N,T	ADL-3	0	99
ER-169N,H	ADL-3	0	99
ER-169N,A	ADL-3	0	99
ER-169N,2P	ADL-3	0	99
ER-170N,2N	ADL-3	0	99
ER-170N,3N	ADL-3	0	99

Reaction	Origin	IS	FS
ER-170N,NA	ADL-3	0	99
ER-170N,NP	ADL-3	0	99
ER-170N,ND	ADL-3	0	99
ER-170N,NT	ADL-3	0	99
ER-170N,NH	ADL-3	0	99
ER-170N,G	SIGECN-MASGAM	0	99
ER-170N,P	ADL-3	0	0
ER-170N,P*	ADL-3	0	1
ER-170N,D	ADL-3	0	99
ER-170N,T	ADL-3; RN - EXP/---;RN- EXP/---	0	99
ER-170N,H	ADL-3	0	99
ER-170N,A	ADL-3	0	99
ER-170N,2P	ADL-3	0	99
ER-171N,2N	ADL-3	0	99
ER-171N,3N	ADL-3	0	99
ER-171N,NA	ADL-3	0	99
ER-171N,NP	ADL-3; RN - ---/SYS	0	0
ER-171N,NP*	ADL-3; RN - ---/SYS	0	1
ER-171N,ND	ADL-3	0	99
ER-171N,NT	ADL-3	0	99
ER-171N,G	MASGAM	0	99
ER-171N,P	ADL-3	0	99
ER-171N,D	ADL-3; RN - ---/SYS	0	0
ER-171N,D*	ADL-3; RN - ---/SYS	0	1
ER-171N,T	ADL-3	0	99
ER-171N,H	ADL-3	0	99
ER-171N,A	ADL-3	0	99
ER-171N,2P	ADL-3	0	99
ER-172N,2N	ADL-3	0	99
ER-172N,3N	ADL-3	0	99
ER-172N,NA	ADL-3	0	99
ER-172N,NP	ADL-3	0	99
ER-172N,ND	ADL-3	0	0
ER-172N,ND*	ADL-3	0	1
ER-172N,NT	ADL-3	0	99
ER-172N,G	MASGAM	0	99
ER-172N,P	ADL-3	0	99
ER-172N,D	ADL-3	0	99
ER-172N,T	ADL-3; RN - ---/SYS	0	0
ER-172N,T*	ADL-3; RN - ---/SYS	0	1
ER-172N,H	ADL-3	0	99
ER-172N,A	ADL-3	0	99
ER-172N,2P	ADL-3	0	99
TM-165N,2N	ADL-3; RN - ---/SYS	0	0
TM-165N,2N*	ADL-3; RN - ---/SYS	0	1
TM-165N,3N	ADL-3	0	99
TM-165N,NA	ADL-3	0	0
TM-165N,NA*	ADL-3	0	1
TM-165N,NP	ADL-3	0	99
TM-165N,ND	ADL-3	0	99
TM-165N,NT	ADL-3	0	99
TM-165N,G	MASGAM	0	99
TM-165N,P	ADL-3	0	99
TM-165N,D	ADL-3	0	99
TM-165N,T	ADL-3	0	99
TM-165N,H	ADL-3	0	0
TM-165N,H*	ADL-3	0	1
TM-165N,A	ADL-3	0	0
TM-165N,A*	ADL-3	0	1
TM-165N,2P	ADL-3	0	0
TM-165N,2P*	ADL-3	0	1
TM-166N,2N	ADL-3	0	99
TM-166N,3N	ADL-3	0	0

Reaction	Origin	IS	FS
TM-166N,3N*	ADL-3	0	1
TM-166N,NA	ADL-3	0	0
TM-166N,NA*	ADL-3	0	1
TM-166N,NP	ADL-3	0	99
TM-166N,ND	ADL-3	0	99
TM-166N,NT	ADL-3	0	99
TM-166N,G	MASGAM	0	99
TM-166N,P	ADL-3	0	99
TM-166N,D	ADL-3	0	99
TM-166N,T	ADL-3	0	99
TM-166N,H	ADL-3	0	0
TM-166N,H*	ADL-3	0	1
TM-166N,A	ADL-3	0	0
TM-166N,A*	ADL-3	0	1
TM-166N,2P	ADL-3	0	99
TM-167N,2N	ADL-3	0	99
TM-167N,3N	ADL-3	0	99
TM-167N,NA	ADL-3	0	0
TM-167N,NA*	ADL-3	0	1
TM-167N,NP	ADL-3	0	99
TM-167N,ND	ADL-3	0	99
TM-167N,NT	ADL-3	0	99
TM-167N,G	MASGAM	0	99
TM-167N,P	ADL-3	0	0
TM-167N,P*	ADL-3	0	1
TM-167N,D	ADL-3	0	99
TM-167N,T	ADL-3	0	99
TM-167N,H	ADL-3	0	99
TM-167N,A	ADL-3	0	0
TM-167N,A*	ADL-3	0	1
TM-167N,2P	ADL-3	0	0
TM-167N,2P*	ADL-3	0	1
TM-168N,2N	ADL-3	0	99
TM-168N,3N	ADL-3	0	99
TM-168N,NA	ADL-3	0	0
TM-168N,NA*	ADL-3	0	1
TM-168N,NP	ADL-3	0	0
TM-168N,NP*	ADL-3	0	1
TM-168N,ND	ADL-3	0	99
TM-168N,NT	ADL-3	0	99
TM-168N,G	MASGAM	0	99
TM-168N,P	ADL-3	0	99
TM-168N,D	ADL-3	0	0
TM-168N,D*	ADL-3	0	1
TM-168N,T	ADL-3	0	99
TM-168N,H	ADL-3	0	0
TM-168N,H*	ADL-3	0	1
TM-168N,A	ADL-3	0	99
TM-168N,2P	ADL-3	0	99
TM-169N,2N	ADL-3	0	99
TM-169N,3N	ADL-3	0	99
TM-169N,NA	ADL-3	0	99
TM-169N,NP	ADL-3	0	99
TM-169N,ND	ADL-3	0	0
TM-169N,ND*	ADL-3	0	1
TM-169N,NT	ADL-3	0	99
TM-169N,G	SIGECN-MASGAM	0	99
TM-169N,P	ADL-3	0	99
TM-169N,D	ADL-3	0	99
TM-169N,T	ADL-3	0	0
TM-169N,T*	ADL-3	0	1
TM-169N,H	ADL-3	0	99
TM-169N,A	ADL-3	0	0

Reaction	Origin	IS	FS	Reaction	Origin	IS	FS
TM-169N,A*	ADL-3	0	1	YB-168N,NP	ADL-3	0	99
TM-169N,2P	ADL-3	0	99	YB-168N,ND	ADL-3	0	99
TM-170N,2N	ADL-3	0	99	YB-168N,NT	ADL-3	0	99
TM-170N,3N	ADL-3	0	99	YB-168N,G	SIGECN-MASGAM;RN - ---/SYS	0	0
TM-170N,NA	ADL-3	0	0	YB-168N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1
TM-170N,NA*	ADL-3	0	1	YB-168N,P	ADL-3	0	99
TM-170N,NP	ADL-3	0	99	YB-168N,D	ADL-3	0	99
TM-170N,ND	ADL-3	0	99	YB-168N,T	ADL-3	0	99
TM-170N,NT	ADL-3	0	0	YB-168N,H	ADL-3	0	99
TM-170N,NT*	ADL-3	0	1	YB-168N,A	ADL-3	0	99
TM-170N,G	SIGECN-MASGAM	0	99	YB-168N,2P	ADL-3	0	0
TM-170N,P	ADL-3	0	99	YB-168N,2P*	ADL-3	0	1
TM-170N,D	ADL-3	0	99	YB-169N,N*	ADL-3	0	1
TM-170N,T	ADL-3	0	99	YB-169N,2N	ADL-3	0	99
TM-170N,H	ADL-3	0	99	YB-169N,3N	ADL-3	0	99
TM-170N,A	ADL-3	0	99	YB-169N,NA	ADL-3	0	99
TM-170N,2P	ADL-3	0	99	YB-169N,NP	ADL-3	0	99
TM-171N,2N	ADL-3	0	99	YB-169N,ND	ADL-3	0	99
TM-171N,3N	ADL-3	0	99	YB-169N,NT	ADL-3	0	99
TM-171N,NA	ADL-3	0	99	YB-169N,G	SIGECN-MASGAM	0	99
TM-171N,NP	ADL-3	0	99	YB-169N,P	ADL-3	0	99
TM-171N,ND	ADL-3	0	99	YB-169N,D	ADL-3	0	99
TM-171N,NT	ADL-3	0	99	YB-169N,T	ADL-3	0	99
TM-171N,G	SIGECN-MASGAM	0	99	YB-169N,H	ADL-3	0	0
TM-171N,P	ADL-3	0	99	YB-169N,H*	ADL-3	0	1
TM-171N,D	ADL-3	0	99	YB-169N,A	ADL-3	0	99
TM-171N,T	ADL-3	0	99	YB-169N,2P	ADL-3	0	99
TM-171N,H	ADL-3	0	99	YB-170N,2N	ADL-3	0	0
TM-171N,A	ADL-3	0	99	YB-170N,2N*	ADL-3	0	1
TM-171N,2P	ADL-3; RN - ---/SYS	0	0	YB-170N,3N	ADL-3	0	99
TM-171N,2P*	ADL-3; RN - ---/SYS	0	1	YB-170N,NA	ADL-3	0	99
TM-172N,2N	ADL-3	0	99	YB-170N,NP	ADL-3	0	99
TM-172N,3N	ADL-3	0	99	YB-170N,ND	ADL-3	0	99
TM-172N,NA	ADL-3	0	99	YB-170N,NT	ADL-3	0	99
TM-172N,NP	ADL-3	0	99	YB-170N,G	SIGECN-MASGAM	0	99
TM-172N,ND	ADL-3	0	99	YB-170N,P	ADL-3	0	99
TM-172N,NT	ADL-3	0	99	YB-170N,D	ADL-3	0	99
TM-172N,G	MASGAM	0	99	YB-170N,T	ADL-3	0	99
TM-172N,P	ADL-3	0	99	YB-170N,H	ADL-3	0	99
TM-172N,D	ADL-3	0	99	YB-170N,A	ADL-3	0	0
TM-172N,T	ADL-3	0	99	YB-170N,A*	ADL-3	0	1
TM-172N,H	ADL-3	0	0	YB-170N,2P	ADL-3	0	99
TM-172N,H*	ADL-3	0	1	YB-171N,2N	ADL-3	0	99
TM-172N,A	ADL-3	0	99	YB-171N,3N	ADL-3	0	0
TM-172N,2P	ADL-3	0	99	YB-171N,3N*	ADL-3	0	1
YB-166N,2N	ADL-3	0	99	YB-171N,NA	ADL-3	0	0
YB-166N,3N	ADL-3	0	99	YB-171N,NA*	ADL-3	0	1
YB-166N,NA	ADL-3	0	99	YB-171N,NP	ADL-3	0	99
YB-166N,NP	ADL-3	0	99	YB-171N,ND	ADL-3	0	99
YB-166N,ND	ADL-3	0	0	YB-171N,NT	ADL-3	0	99
YB-166N,ND*	ADL-3	0	1	YB-171N,G	SIGECN-MASGAM	0	99
YB-166N,NT	ADL-3	0	99	YB-171N,P	ADL-3	0	99
YB-166N,G	MASGAM	0	99	YB-171N,D	ADL-3	0	99
YB-166N,P	ADL-3	0	99	YB-171N,T	ADL-3	0	99
YB-166N,D	ADL-3	0	99	YB-171N,H	ADL-3	0	99
YB-166N,T	ADL-3; RN - ---/SYS	0	0	YB-171N,A	ADL-3	0	99
YB-166N,T*	ADL-3; RN - ---/SYS	0	1	YB-171N,2P	ADL-3	0	99
YB-166N,H	ADL-3	0	99	YB-172N,2N	ADL-3	0	99
YB-166N,A	ADL-3	0	99	YB-172N,3N	ADL-3	0	99
YB-166N,2P	ADL-3	0	99	YB-172N,NA	ADL-3	0	99
YB-168N,2N	ADL-3	0	99	YB-172N,NP	ADL-3	0	99
YB-168N,3N	ADL-3	0	99	YB-172N,ND	ADL-3	0	99
YB-168N,NA	ADL-3	0	99	YB-172N,NT	ADL-3	0	99

Reaction	Origin	IS	FS	Reaction	Origin	IS	FS
YB-172N,G	SIGECN-MASGAM	0	99	LU-169N,2N	ADL-3; RN - ---/SYS	0	0
YB-172N,P	ADL-3	0	99	LU-169N,2N*	ADL-3; RN - ---/SYS	0	1
YB-172N,D	ADL-3	0	99	LU-169N,3N	ADL-3	0	99
YB-172N,T	ADL-3	0	99	LU-169N,NA	ADL-3	0	99
YB-172N,H	ADL-3	0	99	LU-169N,NP	ADL-3	0	99
YB-172N,A	ADL-3	0	99	LU-169N,ND	ADL-3	0	99
YB-172N,2P	ADL-3	0	99	LU-169N,NT	ADL-3	0	99
YB-173N,2N	ADL-3	0	99	LU-169N,G	MASGAM; RN - ---/SYS	0	0
YB-173N,3N	ADL-3	0	99	LU-169N,G*	MASGAM; RN - ---/SYS	0	1
YB-173N,NA	ADL-3	0	99	LU-169N,P	ADL-3	0	0
YB-173N,NP	ADL-3	0	99	LU-169N,P*	ADL-3	0	1
YB-173N,ND	ADL-3	0	99	LU-169N,D	ADL-3	0	99
YB-173N,NT	ADL-3	0	99	LU-169N,T	ADL-3	0	99
YB-173N,G	SIGECN-MASGAM	0	99	LU-169N,H	ADL-3	0	99
YB-173N,P	ADL-3	0	99	LU-169N,A	ADL-3	0	99
YB-173N,D	ADL-3	0	99	LU-169N,2P	ADL-3	0	99
YB-173N,T	ADL-3	0	99	LU-170N,N*	ADL-3	0	1
YB-173N,H	ADL-3	0	99	LU-170N,2N	ADL-3	0	0
YB-173N,A	ADL-3	0	99	LU-170N,2N*	ADL-3	0	1
YB-173N,2P	ADL-3	0	99	LU-170N,3N	ADL-3	0	0
YB-174N,2N	ADL-3	0	99	LU-170N,3N*	ADL-3	0	1
YB-174N,3N	ADL-3	0	99	LU-170N,NA	ADL-3	0	99
YB-174N,NA	ADL-3	0	99	LU-170N,NP	ADL-3	0	0
YB-174N,NP	ADL-3	0	99	LU-170N,NP*	ADL-3	0	1
YB-174N,ND	ADL-3	0	99	LU-170N,ND	ADL-3	0	99
YB-174N,NT	ADL-3	0	99	LU-170N,NT	ADL-3	0	99
YB-174N,G	SIGECN-MASGAM	0	99	LU-170N,G	MASGAM; RN - ---/SYS	0	0
YB-174N,P	ADL-3	0	99	LU-170N,G*	MASGAM; RN - ---/SYS	0	1
YB-174N,D	ADL-3	0	99	LU-170N,P	ADL-3	0	99
YB-174N,T	ADL-3	0	99	LU-170N,D	ADL-3	0	0
YB-174N,H	ADL-3	0	99	LU-170N,D*	ADL-3	0	1
YB-174N,A	ADL-3	0	99	LU-170N,T	ADL-3	0	99
YB-174N,2P	ADL-3	0	99	LU-170N,H	ADL-3	0	99
YB-175N,2N	ADL-3	0	99	LU-170N,A	ADL-3	0	99
YB-175N,3N	ADL-3	0	99	LU-170N,2P	ADL-3	0	99
YB-175N,NA	ADL-3	0	99	LU-171N,N*	ADL-3	0	1
YB-175N,NP	ADL-3	0	99	LU-171N,2N	ADL-3	0	0
YB-175N,ND	ADL-3	0	99	LU-171N,2N*	ADL-3	0	1
YB-175N,NT	ADL-3	0	99	LU-171N,3N	ADL-3	0	0
YB-175N,G	MASGAM; RN - ---/SYS	0	0	LU-171N,3N*	ADL-3	0	1
YB-175N,G*	MASGAM; RN - ---/SYS	0	1	LU-171N,NA	ADL-3	0	99
YB-175N,P	ADL-3	0	99	LU-171N,NP	ADL-3	0	99
YB-175N,D	ADL-3	0	99	LU-171N,ND	ADL-3	0	0
YB-175N,T	ADL-3	0	99	LU-171N,ND*	ADL-3	0	1
YB-175N,H	ADL-3	0	99	LU-171N,NT	ADL-3	0	99
YB-175N,A	ADL-3	0	99	LU-171N,G	MASGAM; RN - ---/SYS	0	0
YB-175N,2P	ADL-3	0	99	LU-171N,G*	MASGAM; RN - ---/SYS	0	1
YB-176N,N*	ADL-3	0	1	LU-171N,P	ADL-3	0	99
YB-176N,2N	ADL-3	0	99	LU-171N,D	ADL-3	0	99
YB-176N,3N	ADL-3	0	99	LU-171N,T	ADL-3	0	0
YB-176N,NA	ADL-3	0	99	LU-171N,T*	ADL-3	0	1
YB-176N,NP	ADL-3	0	99	LU-171N,H	ADL-3	0	99
YB-176N,ND	ADL-3	0	99	LU-171N,A	ADL-3	0	99
YB-176N,NT	ADL-3	0	99	LU-171N,2P	ADL-3	0	99
YB-176N,G	SIGECN-MASGAM;RN - ---/SYS	0	0	LU-172N,N*	ADL-3	0	1
YB-176N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1	LU-172N,2N	ADL-3	0	0
YB-176N,P	ADL-3	0	99	LU-172N,2N*	ADL-3	0	1
YB-176N,D	ADL-3	0	99	LU-172N,3N	ADL-3	0	0
YB-176N,T	ADL-3	0	99	LU-172N,3N*	ADL-3	0	1
YB-176N,H	ADL-3	0	99	LU-172N,NA	ADL-3	0	99
YB-176N,A	ADL-3	0	99	LU-172N,NP	ADL-3	0	99
YB-176N,2P	ADL-3	0	99	LU-172N,ND	ADL-3	0	99
LU-169N,N*	ADL-3	0	1	LU-172N,NT	ADL-3	0	0

Reaction	Origin	IS	FS
LU-172N,NT*	ADL-3	0	1
LU-172N,G	MASGAM	0	99
LU-172N,P	ADL-3	0	99
LU-172N,D	ADL-3	0	99
LU-172N,T	ADL-3	0	99
LU-172N,H	ADL-3	0	99
LU-172N,A	ADL-3	0	99
LU-172N,2P	ADL-3	0	99
LU-173N,2N	ADL-3	0	0
LU-173N,2N*	ADL-3	0	1
LU-173N,3N	ADL-3	0	0
LU-173N,3N*	ADL-3	0	1
LU-173N,NA	ADL-3	0	99
LU-173N,NP	ADL-3	0	99
LU-173N,ND	ADL-3	0	99
LU-173N,NT	ADL-3	0	99
LU-173N,G	MASGAM; RN - ---/SYS	0	0
LU-173N,G*	MASGAM; RN - ---/SYS	0	1
LU-173N,P	ADL-3	0	99
LU-173N,D	ADL-3	0	99
LU-173N,T	ADL-3	0	99
LU-173N,H	ADL-3	0	99
LU-173N,A	ADL-3	0	99
LU-173N,2P	ADL-3	0	99
LU-174N,N*	THRES; RN - ---/SYS	0	1
LU-174N,2N	ADL-3	0	99
LU-174N,3N	ADL-3	0	0
LU-174N,3N*	ADL-3	0	1
LU-174N,NA	ADL-3	0	99
LU-174N,NP	ADL-3	0	99
LU-174N,ND	ADL-3	0	99
LU-174N,NT	ADL-3	0	99
LU-174N,G	MASGAM	0	99
LU-174N,P	ADL-3	0	99
LU-174N,D	ADL-3	0	99
LU-174N,T	ADL-3	0	99
LU-174N,H	ADL-3	0	99
LU-174N,A	ADL-3	0	99
LU-174N,2P	ADL-3	0	99
LU*174N,N	ADL-3; RN - ---/SYS	1	0
LU*174N,2N	ADL-3	1	99
LU*174N,3N	ADL-3	1	0
LU*174N,3N*	ADL-3	1	1
LU*174N,NA	ADL-3	1	99
LU*174N,NP	ADL-3	1	99
LU*174N,ND	ADL-3	1	99
LU*174N,NT	ADL-3	1	99
LU*174N,G	MASGAM	1	99
LU*174N,P	ADL-3	1	99
LU*174N,D	ADL-3	1	99
LU*174N,T	ADL-3	1	99
LU*174N,H	ADL-3	1	99
LU*174N,A	ADL-3	1	99
LU*174N,2P	ADL-3	1	99
LU-175N,2N	JEF-2.2; RN - ---/EXP	0	0
LU-175N,2N*	JEF-2.2; RN - ---/EXP	0	1
LU-175N,3N	JEF-2.2	0	99
LU-175N,NA	ADL-3	0	99
LU-175N,NP	ADL-3	0	99
LU-175N,ND	ADL-3	0	99
LU-175N,NT	ADL-3	0	99
LU-175N,G	JEF-2.2; RN - ---/SYS	0	0
LU-175N,G*	JEF-2.2; RN - ---/SYS	0	1

Reaction	Origin	IS	FS
LU-175N,P	JEF-2.2	0	99
LU-175N,D	ADL-3	0	99
LU-175N,T	ADL-3	0	99
LU-175N,H	ADL-3	0	99
LU-175N,A	JEF-2.2	0	99
LU-175N,2P	ADL-3	0	99
LU-176N,N*	ADL-3	0	1
LU-176N,2N	JEF-2.2	0	99
LU-176N,3N	JEF-2.2; RN - ---/SYS	0	0
LU-176N,3N*	JEF-2.2; RN - ---/SYS	0	1
LU-176N,NA	ADL-3	0	99
LU-176N,NP	ADL-3	0	99
LU-176N,ND	ADL-3	0	99
LU-176N,NT	ADL-3	0	99
LU-176N,G	JEF-2.2; RN - ---/SYS	0	0
LU-176N,G*	JEF-2.2; RN - ---/SYS	0	1
LU-176N,P	JEF-2.2; RN - ---/SYS	0	0
LU-176N,P*	JEF-2.2; RN - ---/SYS	0	1
LU-176N,D	ADL-3	0	99
LU-176N,T	ADL-3	0	99
LU-176N,H	ADL-3	0	99
LU-176N,A	JEF-2.2; RN - EXP/---	0	99
LU-176N,2P	ADL-3	0	99
LU-177N,N*	ADL-3	0	1
LU-177N,2N	ADL-3	0	0
LU-177N,2N*	ADL-3	0	1
LU-177N,3N	ADL-3	0	99
LU-177N,NA	ADL-3	0	99
LU-177N,NP	ADL-3	0	0
LU-177N,NP*	ADL-3	0	1
LU-177N,ND	ADL-3	0	99
LU-177N,NT	ADL-3	0	99
LU-177N,G	MASGAM; RN - ---/SYS	0	0
LU-177N,G*	MASGAM; RN - ---/SYS	0	1
LU-177N,P	ADL-3	0	0
LU-177N,P*	ADL-3	0	1
LU-177N,D	ADL-3	0	0
LU-177N,D*	ADL-3	0	1
LU-177N,T	ADL-3	0	99
LU-177N,H	ADL-3	0	99
LU-177N,A	ADL-3	0	99
LU-177N,2P	ADL-3	0	99
LU*177N,N	ADL-3	1	0
LU*177N,2N	ADL-3	1	0
LU*177N,2N*	ADL-3	1	1
LU*177N,3N	ADL-3	1	99
LU*177N,NA	ADL-3	1	99
LU*177N,NP	ADL-3	1	0
LU*177N,NP*	ADL-3	1	1
LU*177N,ND	ADL-3	1	99
LU*177N,NT	ADL-3	1	99
LU*177N,G	MASGAM; RN - ---/SYS	1	0
LU*177N,G*	MASGAM; RN - ---/SYS	1	1
LU*177N,P	ADL-3	1	0
LU*177N,P*	ADL-3	1	1
LU*177N,D	ADL-3	1	0
LU*177N,D*	ADL-3	1	1
LU*177N,T	ADL-3	1	99
LU*177N,H	ADL-3	1	99
LU*177N,A	ADL-3	1	99
LU*177N,2P	ADL-3	1	99
HF-170N,2N	ADL-3	0	99
HF-170N,3N	THRES	0	99

Reaction	Origin	IS	FS
HF-170N,NA	ADL-3	0	99
HF-170N,NP	ADL-3	0	0
HF-170N,NP*	ADL-3	0	1
HF-170N,ND	ADL-3; RN - ---/SYS	0	0
HF-170N,ND*	ADL-3; RN - ---/SYS	0	1
HF-170N,NT	ADL-3	0	99
HF-170N,NH	ADL-3	0	99
HF-170N,G	MASGAM	0	99
HF-170N,P	ADL-3	0	0
HF-170N,P*	ADL-3	0	1
HF-170N,D	ADL-3	0	0
HF-170N,D*	ADL-3	0	1
HF-170N,T	ADL-3; RN - ---/SYS	0	0
HF-170N,T*	ADL-3; RN - ---/SYS	0	1
HF-170N,H	ADL-3	0	99
HF-170N,A	ADL-3	0	99
HF-170N,2P	ADL-3	0	0
HF-170N,2P*	ADL-3	0	1
HF-171N,2N	ADL-3	0	99
HF-171N,3N	THRES	0	99
HF-171N,NA	ADL-3	0	99
HF-171N,NP	ADL-3; RN - ---/SYS	0	0
HF-171N,NP*	ADL-3; RN - ---/SYS	0	1
HF-171N,ND	ADL-3	0	0
HF-171N,ND*	ADL-3	0	1
HF-171N,NT	ADL-3; RN - ---/SYS	0	0
HF-171N,NT*	ADL-3; RN - ---/SYS	0	1
HF-171N,G	MASGAM	0	99
HF-171N,P	ADL-3	0	0
HF-171N,P*	ADL-3	0	1
HF-171N,D	ADL-3; RN - ---/SYS	0	0
HF-171N,D*	ADL-3; RN - ---/SYS	0	1
HF-171N,T	ADL-3	0	0
HF-171N,T*	ADL-3	0	1
HF-171N,H	ADL-3	0	0
HF-171N,H*	ADL-3	0	1
HF-171N,A	ADL-3	0	99
HF-171N,2P	ADL-3	0	99
HF-172N,2N	ADL-3	0	99
HF-172N,3N	THRES	0	99
HF-172N,NA	ADL-3	0	99
HF-172N,NP	ADL-3	0	0
HF-172N,NP*	ADL-3	0	1
HF-172N,ND	ADL-3	0	0
HF-172N,ND*	ADL-3	0	1
HF-172N,NT	ADL-3	0	0
HF-172N,NT*	ADL-3	0	1
HF-172N,NH	ADL-3	0	0
HF-172N,NH*	ADL-3	0	1
HF-172N,G	MASGAM	0	99
HF-172N,P	ADL-3	0	0
HF-172N,P*	ADL-3	0	1
HF-172N,D	ADL-3	0	0
HF-172N,D*	ADL-3	0	1
HF-172N,T	ADL-3	0	0
HF-172N,T*	ADL-3	0	1
HF-172N,H	ADL-3	0	99
HF-172N,A	ADL-3	0	0
HF-172N,A*	ADL-3	0	1
HF-172N,2P	ADL-3	0	99
HF-173N,2N	THRES	0	99
HF-173N,3N	THRES	0	99
HF-173N,NA	THRES; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
HF-173N,NA*	THRES; RN - ---/SYS	0	1
HF-173N,NP	THRES; RN - ---/SYS	0	0
HF-173N,NP*	THRES; RN - ---/SYS	0	1
HF-173N,ND	ADL-3; RN - ---/SYS	0	0
HF-173N,ND*	ADL-3; RN - ---/SYS	0	1
HF-173N,NT	ADL-3; RN - ---/SYS	0	0
HF-173N,NT*	ADL-3; RN - ---/SYS	0	1
HF-173N,NH	ADL-3	0	99
HF-173N,G	MASGAM	0	99
HF-173N,P	ADL-3	0	99
HF-173N,D	ADL-3; RN - ---/SYS	0	0
HF-173N,D*	ADL-3; RN - ---/SYS	0	1
HF-173N,T	ADL-3; RN - ---/SYS	0	0
HF-173N,T*	ADL-3; RN - ---/SYS	0	1
HF-173N,H	ADL-3	0	99
HF-173N,A	ADL-3	0	99
HF-173N,2P	THRES	0	99
HF-174N,2N	JEF-2.2	0	99
HF-174N,3N	JEF-2.2	0	99
HF-174N,NA	ADL-3	0	99
HF-174N,NP	ADL-3	0	99
HF-174N,ND	ADL-3	0	0
HF-174N,ND*	ADL-3	0	1
HF-174N,NT	ADL-3	0	0
HF-174N,NT*	ADL-3	0	1
HF-174N,G	JEF-2.2	0	99
HF-174N,P	JEF-2.2; RN - ---/SYS	0	0
HF-174N,P*	JEF-2.2; RN - ---/SYS	0	1
HF-174N,D	ADL-3	0	99
HF-174N,T	ADL-3	0	0
HF-174N,T*	ADL-3	0	1
HF-174N,H	ADL-3	0	99
HF-174N,A	JEF-2.2	0	99
HF-174N,2P	ADL-3	0	99
HF-175N,2N	ADL-3	0	99
HF-175N,3N	ADL-3	0	99
HF-175N,NA	ADL-3	0	99
HF-175N,NP	ADL-3; RN - ---/SYS	0	0
HF-175N,NP*	ADL-3; RN - ---/SYS	0	1
HF-175N,ND	ADL-3	0	99
HF-175N,NT	ADL-3	0	0
HF-175N,NT*	ADL-3	0	1
HF-175N,G	MASGAM	0	99
HF-175N,P	ADL-3	0	99
HF-175N,D	ADL-3; RN - ---/SYS	0	0
HF-175N,D*	ADL-3; RN - ---/SYS	0	1
HF-175N,T	ADL-3	0	99
HF-175N,H	ADL-3	0	99
HF-175N,A	ADL-3	0	99
HF-175N,2P	ADL-3	0	99
HF-176N,2N	JEF-2.2	0	99
HF-176N,3N	JEF-2.2	0	99
HF-176N,NA	ADL-3	0	99
HF-176N,NP	ADL-3	0	99
HF-176N,ND	ADL-3; RN - ---/SYS	0	0
HF-176N,ND*	ADL-3; RN - ---/SYS	0	1
HF-176N,NT	ADL-3	0	99
HF-176N,G	JEF-2.2; RN - ---/SYS	0	0
HF-176N,G*	JEF-2.2; RN - ---/SYS	0	1
HF-176N,G#	JEF-2.2; RN - ---/SYS	0	2
HF-176N,P	JEF-2.2; RN - ---/SYS	0	0
HF-176N,P*	JEF-2.2; RN - ---/SYS	0	1
HF-176N,D	ADL-3	0	99

Reaction	Origin	IS	FS
HF-176N,T	ADL-3; RN - ---/SYS	0	0
HF-176N,T*	ADL-3; RN - ---/SYS	0	1
HF-176N,H	ADL-3	0	99
HF-176N,A	JEF-2.2	0	99
HF-176N,2P	ADL-3	0	99
HF-177N,N*	ADL-3	0	1
HF-177N,N#	ADL-3	0	2
HF-177N,2N	JEF-2.2	0	99
HF-177N,3N	JEF-2.2	0	99
HF-177N,NA	ADL-3	0	99
HF-177N,NP	ADL-3	0	0
HF-177N,NP*	ADL-3	0	1
HF-177N,ND	ADL-3	0	99
HF-177N,NT	ADL-3; RN - ---/SYS	0	0
HF-177N,NT*	ADL-3; RN - ---/SYS	0	1
HF-177N,G	LANL	0	0
HF-177N,G*	LANL	0	1
HF-177N,G#	LANL	0	2
HF-177N,P	JEF-2.2; RN - ---/SYS	0	0
HF-177N,P*	JEF-2.2; RN - ---/SYS	0	1
HF-177N,D	ADL-3	0	0
HF-177N,D*	ADL-3	0	1
HF-177N,T	ADL-3	0	99
HF-177N,H	ADL-3	0	99
HF-177N,A	JEF-2.2	0	99
HF-177N,2P	ADL-3	0	0
HF-177N,2P*	ADL-3	0	1
HF-178N,N*	ADL-3	0	1
HF-178N,N#	ADL-3	0	2
HF-178N,2N	JEF-2.2; RN - ---/SYS	0	0
HF-178N,2N*	JEF-2.2; RN - ---/SYS	0	1
HF-178N,2N#	JEF-2.2; RN - ---/SYS	0	2
HF-178N,3N	JEF-2.2	0	99
HF-178N,NA	ADL-3	0	99
HF-178N,NP	ADL-3	0	0
HF-178N,NP*	ADL-3	0	1
HF-178N,ND	ADL-3	0	0
HF-178N,ND*	ADL-3	0	1
HF-178N,NT	ADL-3	0	99
HF-178N,G	JEF-2.2; RN - ---/SYS	0	0
HF-178N,G*	JEF-2.2; RN - ---/SYS	0	1
HF-178N,G#	JEF-2.2; RN - ---/SYS	0	2
HF-178N,P	JEF-2.2; RN - ---/EXP	0	0
HF-178N,P*	JEF-2.2; RN - ---/EXP	0	1
HF-178N,D	ADL-3	0	0
HF-178N,D*	ADL-3	0	1
HF-178N,T	ADL-3	0	0
HF-178N,T*	ADL-3	0	1
HF-178N,H	ADL-3	0	0
HF-178N,H*	ADL-3	0	1
HF-178N,A	JEF-2.2; RN - EXP/---	0	99
HF-178N,2P	ADL-3	0	0
HF-178N,2P*	ADL-3	0	1
HF#178N,N	ADL-3	2	0
HF#178N,N*	ADL-3	2	1
HF#178N,2N	ADL-3	2	0
HF#178N,2N*	ADL-3	2	1
HF#178N,2N#	ADL-3	2	2
HF#178N,3N	ADL-3	2	99
HF#178N,NA	ADL-3	2	99
HF#178N,NP	ADL-3	2	0
HF#178N,NP*	ADL-3	2	1
HF#178N,ND	ADL-3	2	0
HF#178N,ND*	ADL-3	2	1
HF#178N,NT	ADL-3	2	0
HF#178N,NT*	ADL-3	2	1
HF#178N,G	JEF-2.2; RN - ---/SYS	2	0
HF#178N,G*	JEF-2.2; RN - ---/SYS	2	1
HF#178N,P	ADL-3	2	99
HF#178N,D	ADL-3; RN - ---/SYS	2	0
HF#178N,D*	ADL-3; RN - ---/SYS	2	1

Reaction	Origin	IS	FS
HF#178N,ND*	ADL-3	2	1
HF#178N,NT	ADL-3	2	99
HF#178N,G	JEF-2.2; RN - ---/SYS	2	0
HF#178N,G*	JEF-2.2; RN - ---/SYS	2	1
HF#178N,G#	JEF-2.2; RN - ---/SYS	2	2
HF#178N,P	ADL-3; RN - ---/SYS	2	0
HF#178N,P*	ADL-3; RN - ---/SYS	2	1
HF#178N,D	ADL-3	2	0
HF#178N,D*	ADL-3	2	1
HF#178N,T	ADL-3	2	0
HF#178N,T*	ADL-3	2	1
HF#178N,H	ADL-3	2	0
HF#178N,H*	ADL-3	2	1
HF#178N,A	ADL-3	2	99
HF#178N,2P	ADL-3	2	0
HF#178N,2P*	ADL-3	2	1
HF-179N,N*	ADL-3; RN - ---/SYS	0	1
HF-179N,N#	ADL-3; RN - ---/SYS	0	2
HF-179N,2N	ADL-3/I	0	0
HF-179N,2N*	ADL-3/I	0	1
HF-179N,2N#	CRP	0	2
HF-179N,3N	JEF-2.2; RN - ---/SYS	0	0
HF-179N,3N*	JEF-2.2; RN - ---/SYS	0	1
HF-179N,3N#	JEF-2.2; RN - ---/SYS	0	2
HF-179N,NA	ADL-3	0	99
HF-179N,NP	ADL-3	0	0
HF-179N,NP*	ADL-3	0	1
HF-179N,ND	ADL-3	0	0
HF-179N,ND*	ADL-3	0	1
HF-179N,NT	ADL-3	0	0
HF-179N,NT*	ADL-3	0	1
HF-179N,G	JEF-2.2; RN - ---/SYS	0	0
HF-179N,G*	JEF-2.2; RN - ---/SYS	0	1
HF-179N,P	JEF-2.2; RN - EXP/---	0	99
HF-179N,D	ADL-3	0	0
HF-179N,D*	ADL-3	0	1
HF-179N,T	ADL-3	0	0
HF-179N,T*	ADL-3	0	1
HF-179N,H	ADL-3	0	0
HF-179N,H*	ADL-3	0	1
HF-179N,A	JEF-2.2; RN - ---/SYS	0	0
HF-179N,A*	JEF-2.2; RN - ---/SYS	0	1
HF-179N,2P	ADL-3	0	99
HF#179N,N	ADL-3; RN - ---/SYS	2	0
HF#179N,N*	ADL-3; RN - ---/SYS	2	1
HF#179N,2N	ADL-3	2	0
HF#179N,2N*	ADL-3	2	1
HF#179N,2N#	ADL-3	2	2
HF#179N,3N	ADL-3	2	0
HF#179N,3N*	ADL-3	2	1
HF#179N,3N#	ADL-3	2	2
HF#179N,NA	ADL-3	2	99
HF#179N,NP	ADL-3; RN - ---/SYS	2	0
HF#179N,NP*	ADL-3; RN - ---/SYS	2	1
HF#179N,ND	ADL-3	2	0
HF#179N,ND*	ADL-3	2	1
HF#179N,NT	ADL-3	2	0
HF#179N,NT*	ADL-3	2	1
HF#179N,G	JEF-2.2; RN - ---/SYS	2	0
HF#179N,G*	JEF-2.2; RN - ---/SYS	2	1
HF#179N,P	ADL-3	2	99
HF#179N,D	ADL-3; RN - ---/SYS	2	0
HF#179N,D*	ADL-3; RN - ---/SYS	2	1

Reaction	Origin	IS	FS
HF#179N,T	ADL-3	2	0
HF#179N,T*	ADL-3	2	1
HF#179N,H	ADL-3	2	0
HF#179N,H*	ADL-3	2	1
HF#179N,A	ADL-3	2	0
HF#179N,A*	ADL-3	2	1
HF#179N,2P	ADL-3	2	99
HF-180N,N*	ADL-3	0	1
HF-180N,2N	JEF-2.2; RN - ---/SYS	0	0
HF-180N,2N*	JEF-2.2; RN - ---/SYS	0	1
HF-180N,2N#	JEF-2.2; RN - ---/SYS	0	2
HF-180N,3N	JEF-2.2; RN - ---/SYS	0	0
HF-180N,3N*	JEF-2.2; RN - ---/SYS	0	1
HF-180N,3N#	JEF-2.2; RN - ---/SYS	0	2
HF-180N,NA	ADL-3	0	0
HF-180N,NA*	ADL-3	0	1
HF-180N,NP	ADL-3	0	99
HF-180N,ND	ADL-3; RN - ---/SYS	0	0
HF-180N,ND*	ADL-3; RN - ---/SYS	0	1
HF-180N,NT	ADL-3	0	0
HF-180N,NT*	ADL-3	0	1
HF-180N,G	JEF-2.2	0	99
HF-180N,P	JEF-2.2	0	99
HF-180N,D	ADL-3	0	99
HF-180N,T	ADL-3; RN - ---/SYS	0	0
HF-180N,T*	ADL-3; RN - ---/SYS	0	1
HF-180N,H	ADL-3	0	99
HF-180N,A	JEF-2.2; RN - EXP/SYS	0	0
HF-180N,A*	JEF-2.2; RN - EXP/SYS	0	1
HF-180N,2P	ADL-3	0	99
HF*180N,N	ADL-3	1	0
HF*180N,2N	ADL-3; RN - ---/SYS	1	0
HF*180N,2N*	ADL-3; RN - ---/SYS	1	1
HF*180N,2N#	ADL-3; RN - ---/SYS	1	2
HF*180N,3N	ADL-3	1	0
HF*180N,3N*	ADL-3	1	1
HF*180N,3N#	ADL-3	1	2
HF*180N,NA	ADL-3	1	0
HF*180N,NA*	ADL-3	1	1
HF*180N,NP	ADL-3	1	99
HF*180N,ND	ADL-3; RN - ---/SYS	1	0
HF*180N,ND*	ADL-3; RN - ---/SYS	1	1
HF*180N,NT	ADL-3	1	0
HF*180N,NT*	ADL-3	1	1
HF*180N,G	JEF-2.2	1	99
HF*180N,P	ADL-3	1	99
HF*180N,D	ADL-3	1	99
HF*180N,T	ADL-3; RN - ---/SYS	1	0
HF*180N,T*	ADL-3; RN - ---/SYS	1	1
HF*180N,H	ADL-3	1	99
HF*180N,A	ADL-3	1	0
HF*180N,A*	ADL-3	1	1
HF*180N,2P	ADL-3	1	99
HF-181N,2N	ADL-3	0	0
HF-181N,2N*	ADL-3	0	1
HF-181N,3N	ADL-3	0	0
HF-181N,3N*	ADL-3	0	1
HF-181N,3N#	ADL-3	0	2
HF-181N,NA	ADL-3	0	0
HF-181N,NA*	ADL-3	0	1
HF-181N,NP	ADL-3	0	99
HF-181N,ND	ADL-3	0	99
HF-181N,NT	ADL-3; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
HF-181N,NT*	ADL-3; RN - ---/SYS	0	1
HF-181N,G	MASGAM; RN - ---/SYS	0	0
HF-181N,G*	MASGAM; RN - ---/SYS	0	1
HF-181N,P	ADL-3	0	99
HF-181N,D	ADL-3	0	99
HF-181N,T	ADL-3	0	99
HF-181N,H	ADL-3	0	99
HF-181N,A	ADL-3	0	99
HF-181N,2P	ADL-3	0	99
HF-182N,N*	ADL-3	0	1
HF-182N,2N	ADL-3	0	99
HF-182N,3N	ADL-3	0	0
HF-182N,3N*	ADL-3	0	1
HF-182N,NA	ADL-3	0	99
HF-182N,NP	ADL-3	0	99
HF-182N,ND	ADL-3	0	99
HF-182N,NT	ADL-3	0	99
HF-182N,G	MASGAM	0	99
HF-182N,P	ADL-3	0	99
HF-182N,D	ADL-3	0	99
HF-182N,T	ADL-3	0	99
HF-182N,H	ADL-3	0	99
HF-182N,A	ADL-3	0	99
TA-177N,2N	ADL-3	0	99
TA-177N,3N	ADL-3	0	99
TA-177N,NA	ADL-3	0	99
TA-177N,NP	ADL-3	0	99
TA-177N,ND	ADL-3	0	99
TA-177N,NT	ADL-3	0	99
TA-177N,G	MASGAM; RN - ---/SYS	0	0
TA-177N,G*	MASGAM; RN - ---/SYS	0	1
TA-177N,P	ADL-3; RN - ---/SYS	0	0
TA-177N,P*	ADL-3; RN - ---/SYS	0	1
TA-177N,P#	ADL-3; RN - ---/SYS	0	2
TA-177N,D	ADL-3	0	99
TA-177N,T	ADL-3	0	99
TA-177N,H	ADL-3	0	99
TA-177N,A	ADL-3; RN - ---/SYS	0	0
TA-177N,A*	ADL-3; RN - ---/SYS	0	1
TA-177N,2P	ADL-3	0	0
TA-177N,2P*	ADL-3	0	1
TA-179N,2N	ADL-3; RN - ---/SYS	0	0
TA-179N,2N*	ADL-3; RN - ---/SYS	0	1
TA-179N,3N	ADL-3	0	99
TA-179N,NA	ADL-3	0	99
TA-179N,NP	ADL-3	0	0
TA-179N,NP*	ADL-3	0	1
TA-179N,NP#	ADL-3	0	2
TA-179N,ND	ADL-3	0	0
TA-179N,ND*	ADL-3	0	1
TA-179N,ND#	ADL-3	0	2
TA-179N,NT	ADL-3	0	99
TA-179N,G	MASGAM; RN - ---/SYS	0	0
TA-179N,G*	MASGAM; RN - ---/SYS	0	1
TA-179N,P	ADL-3; RN - ---/SYS	0	0
TA-179N,P*	ADL-3; RN - ---/SYS	0	1
TA-179N,P#	ADL-3; RN - ---/SYS	0	2
TA-179N,D	ADL-3	0	0
TA-179N,D*	ADL-3	0	1
TA-179N,D#	ADL-3	0	2
TA-179N,T	ADL-3; RN - ---/SYS	0	0
TA-179N,T*	ADL-3; RN - ---/SYS	0	1
TA-179N,T#	ADL-3; RN - ---/SYS	0	2

Reaction	Origin	IS	FS
TA-179N,H	ADL-3	0	0
TA-179N,H*	ADL-3	0	1
TA-179N,A	ADL-3	0	0
TA-179N,A*	ADL-3	0	1
TA-179N,2P	ADL-3	0	0
TA-179N,2P*	ADL-3	0	1
TA-180N,N*	ADL-3	0	1
TA-180N,2N	ADL-3	0	99
TA-180N,3N	ADL-3	0	0
TA-180N,3N*	ADL-3	0	1
TA-180N,NA	ADL-3	0	0
TA-180N,NA*	ADL-3	0	1
TA-180N,NP	ADL-3; RN - ---/SYS	0	0
TA-180N,NP*	ADL-3; RN - ---/SYS	0	1
TA-180N,NP#	ADL-3; RN - ---/SYS	0	2
TA-180N,ND	ADL-3	0	0
TA-180N,ND*	ADL-3	0	1
TA-180N,ND#	ADL-3	0	2
TA-180N,NT	ADL-3; RN - ---/SYS	0	0
TA-180N,NT*	ADL-3; RN - ---/SYS	0	1
TA-180N,NT#	ADL-3; RN - ---/SYS	0	2
TA-180N,G	LANL	0	99
TA-180N,P	ADL-3	0	0
TA-180N,P*	ADL-3	0	1
TA-180N,D	ADL-3	0	0
TA-180N,D*	ADL-3	0	1
TA-180N,D#	ADL-3	0	2
TA-180N,T	ADL-3	0	0
TA-180N,T*	ADL-3	0	1
TA-180N,T#	ADL-3	0	2
TA-180N,H	ADL-3	0	0
TA-180N,H*	ADL-3	0	1
TA-180N,A	ADL-3	0	0
TA-180N,A*	ADL-3	0	1
TA-180N,2P	ADL-3	0	99
TA*180N,N	ADL-3	1	0
TA*180N,2N	ADL-3	1	99
TA*180N,3N	ADL-3	1	0
TA*180N,3N*	ADL-3	1	1
TA*180N,NA	ADL-3	1	0
TA*180N,NA*	ADL-3	1	1
TA*180N,NP	ADL-3; RN - ---/SYS	1	0
TA*180N,NP*	ADL-3; RN - ---/SYS	1	1
TA*180N,NP#	ADL-3; RN - ---/SYS	1	2
TA*180N,ND	ADL-3	1	0
TA*180N,ND*	ADL-3	1	1
TA*180N,ND#	ADL-3	1	2
TA*180N,NT	ADL-3; RN - ---/SYS	1	0
TA*180N,NT*	ADL-3; RN - ---/SYS	1	1
TA*180N,NT#	ADL-3; RN - ---/SYS	1	2
TA*180N,G	MASGAM	1	99
TA*180N,P	ADL-3	1	0
TA*180N,P*	ADL-3	1	1
TA*180N,D	ADL-3; RN - ---/SYS	1	0
TA*180N,D*	ADL-3; RN - ---/SYS	1	1
TA*180N,D#	ADL-3; RN - ---/SYS	1	2
TA*180N,T	ADL-3	1	0
TA*180N,T*	ADL-3	1	1
TA*180N,T#	ADL-3	1	2
TA*180N,H	ADL-3; RN - ---/SYS	1	0
TA*180N,H*	ADL-3; RN - ---/SYS	1	1
TA*180N,A	ADL-3	1	0
TA*180N,A*	ADL-3	1	1

Reaction	Origin	IS	FS
TA*180N,2P	ADL-3	1	99
TA-181N,2N	EFF-2.4; RN - ---/SYS	0	0
TA-181N,2N*	EFF-2.4; RN - ---/SYS	0	1
TA-181N,3N	ADL-3	0	99
TA-181N,NA	ADL-3	0	0
TA-181N,NA*	ADL-3	0	1
TA-181N,NP	ADL-3	0	0
TA-181N,NP*	ADL-3	0	1
TA-181N,ND	FENDL/A-1; RN - ---/SYS	0	0
TA-181N,ND*	FENDL/A-1; RN - ---/SYS	0	1
TA-181N,ND#	FENDL/A-1; RN - ---/SYS	0	2
TA-181N,NT	ADL-3	0	0
TA-181N,NT*	ADL-3	0	1
TA-181N,NT#	ADL-3	0	2
TA-181N,G	JEF-2.2; RN - ---/SYS	0	0
TA-181N,G*	JEF-2.2; RN - ---/SYS	0	1
TA-181N,G#	JEF-2.2; RN - ---/SYS	0	2
TA-181N,P	EFF-2.4	0	99
TA-181N,D	ADL-3	0	0
TA-181N,D*	ADL-3	0	1
TA-181N,T	FENDL/A-1; RN - ---/SYS	0	0
TA-181N,T*	FENDL/A-1; RN - ---/SYS	0	1
TA-181N,T#	FENDL/A-1; RN - ---/SYS	0	2
TA-181N,H	ADL-3	0	99
TA-181N,A	ADL-3; RN - ---/SYS	0	0
TA-181N,A*	ADL-3; RN - ---/SYS	0	1
TA-181N,2P	ADL-3	0	99
TA-182N,N*	ADL-3; RN - ---/SYS	0	1
TA-182N,N#	ADL-3; RN - ---/SYS	0	2
TA-182N,2N	JEF-2.2	0	99
TA-182N,3N	JEF-2.2; RN - ---/SYS	0	0
TA-182N,3N*	JEF-2.2; RN - ---/SYS	0	1
TA-182N,NA	ADL-3	0	0
TA-182N,NA*	ADL-3	0	1
TA-182N,NP	ADL-3	0	99
TA-182N,ND	ADL-3	0	0
TA-182N,ND*	ADL-3	0	1
TA-182N,NT	ADL-3	0	0
TA-182N,NT*	ADL-3	0	1
TA-182N,NT#	ADL-3	0	2
TA-182N,G	JEF-2.2	0	99
TA-182N,P	ADL-3	0	0
TA-182N,P*	ADL-3	0	1
TA-182N,D	ADL-3	0	99
TA-182N,T	ADL-3	0	0
TA-182N,T*	ADL-3	0	1
TA-182N,H	ADL-3	0	99
TA-182N,A	JEF-2.2	0	99
TA-182N,2P	ADL-3	0	99
TA-183N,2N	ADL-3; RN - ---/SYS	0	0
TA-183N,2N*	ADL-3; RN - ---/SYS	0	1
TA-183N,2N#	ADL-3; RN - ---/SYS	0	2
TA-183N,3N	ADL-3	0	99
TA-183N,NA	ADL-3	0	99
TA-183N,NP	ADL-3	0	0
TA-183N,NP*	ADL-3	0	1
TA-183N,ND	ADL-3	0	99
TA-183N,NT	ADL-3	0	0
TA-183N,NT*	ADL-3	0	1
TA-183N,G	MASGAM	0	99
TA-183N,P	ADL-3	0	99
TA-183N,D	ADL-3	0	0
TA-183N,D*	ADL-3	0	1

Reaction	Origin	IS	FS
TA-183N,T	ADL-3	0	99
TA-183N,H	ADL-3	0	99
TA-183N,A	ADL-3	0	99
TA-183N,2P	ADL-3	0	99
W-178N,2N	ADL-3	0	99
W-178N,3N	ADL-3	0	99
W-178N,NA	ADL-3	0	99
W-178N,NP	ADL-3	0	99
W-178N,ND	ADL-3	0	99
W-178N,NT	ADL-3	0	99
W-178N,G	MASGAM; RN - ---/SYS	0	0
W-178N,G*	MASGAM; RN - ---/SYS	0	1
W-178N,P	ADL-3	0	0
W-178N,P*	ADL-3	0	1
W-178N,D	ADL-3	0	99
W-178N,T	ADL-3	0	99
W-178N,H	ADL-3	0	99
W-178N,A	ADL-3	0	99
W-178N,2P	ADL-3	0	0
W-178N,2P*	ADL-3	0	1
W-178N,2P#	ADL-3	0	2
W-180N,2N	ADL-3	0	0
W-180N,2N*	ADL-3	0	1
W-180N,3N	ADL-3	0	99
W-180N,NA	ADL-3	0	99
W-180N,NP	ADL-3	0	99
W-180N,ND	ADL-3	0	0
W-180N,ND*	ADL-3	0	1
W-180N,NT	ADL-3	0	99
W-180N,G	SIGECN-MASGAM	0	99
W-180N,P	ADL-3	0	0
W-180N,P*	ADL-3	0	1
W-180N,D	ADL-3	0	99
W-180N,T	ADL-3; RN - ---/SYS	0	0
W-180N,T*	ADL-3; RN - ---/SYS	0	1
W-180N,H	ADL-3	0	0
W-180N,H*	ADL-3	0	1
W-180N,H#	ADL-3	0	2
W-180N,A	ADL-3; RN - ---/SYS	0	0
W-180N,A*	ADL-3; RN - ---/SYS	0	1
W-180N,A#	ADL-3; RN - ---/SYS	0	2
W-180N,2P	ADL-3; RN - ---/SYS	0	0
W-180N,2P*	ADL-3; RN - ---/SYS	0	1
W-180N,2P#	ADL-3; RN - ---/SYS	0	2
W-181N,2N	ADL-3	0	99
W-181N,3N	ADL-3	0	0
W-181N,3N*	ADL-3	0	1
W-181N,NA	ADL-3	0	0
W-181N,NA*	ADL-3	0	1
W-181N,NA#	ADL-3	0	2
W-181N,NP	ADL-3	0	0
W-181N,NP*	ADL-3	0	1
W-181N,ND	ADL-3	0	99
W-181N,NT	ADL-3; RN - ---/SYS	0	0
W-181N,NT*	ADL-3; RN - ---/SYS	0	1
W-181N,G	MASGAM	0	99
W-181N,P	ADL-3	0	99
W-181N,D	ADL-3	0	0
W-181N,D*	ADL-3	0	1
W-181N,T	ADL-3	0	99
W-181N,H	ADL-3; RN - ---/SYS	0	0
W-181N,H*	ADL-3; RN - ---/SYS	0	1
W-181N,H#	ADL-3; RN - ---/SYS	0	2

Reaction	Origin	IS	FS
W-181N,A	ADL-3	0	0
W-181N,A*	ADL-3	0	1
W-181N,A#	ADL-3	0	2
W-181N,2P	ADL-3	0	0
W-181N,2P*	ADL-3	0	1
W-182N,2N	ADL-3	0	99
W-182N,3N	JEF-2.2	0	99
W-182N,NA	ADL-3/I	0	0
W-182N,NA*	ADL-3/I	0	1
W-182N,NA#	ADL-3/I	0	2
W-182N,NP	JEF-2.2	0	99
W-182N,ND	ADL-3	0	0
W-182N,ND*	ADL-3	0	1
W-182N,NT	ADL-3	0	99
W-182N,G	JEF-2.2; RN - ---/SYS	0	0
W-182N,G*	JEF-2.2; RN - ---/SYS	0	1
W-182N,P	JEF-2.2; RN - ---/EXP	0	0
W-182N,P*	JEF-2.2; RN - ---/EXP	0	1
W-182N,P#	JEF-2.2; RN - ---/EXP	0	2
W-182N,D	ADL-3	0	99
W-182N,T	ADL-3	0	0
W-182N,T*	ADL-3	0	1
W-182N,H	ADL-3	0	0
W-182N,H*	ADL-3	0	1
W-182N,A	JEF-2.2; RN - ---/EXP	0	0
W-182N,A*	JEF-2.2; RN - ---/EXP	0	1
W-182N,A#	JEF-2.2; RN - ---/EXP	0	2
W-182N,2P	ADL-3	0	99
W-183N,N*	ADL-3	0	1
W-183N,2N	JEF-2.2	0	99
W-183N,3N	JEF-2.2	0	99
W-183N,NA	ADL-3; RN - ---/SYS	0	0
W-183N,NA*	ADL-3; RN - ---/SYS	0	1
W-183N,NA#	ADL-3; RN - ---/SYS	0	2
W-183N,NP	JEF-2.2; RN - ---/SYS	0	0
W-183N,NP*	JEF-2.2; RN - ---/SYS	0	1
W-183N,NP#	JEF-2.2; RN - ---/SYS	0	2
W-183N,ND	ADL-3	0	99
W-183N,NT	ADL-3	0	0
W-183N,NT*	ADL-3	0	1
W-183N,G	JEF-2.2	0	99
W-183N,P	JEF-2.2	0	99
W-183N,D	ADL-3; RN - ---/SYS	0	0
W-183N,D*	ADL-3; RN - ---/SYS	0	1
W-183N,D#	ADL-3; RN - ---/SYS	0	2
W-183N,T	ADL-3	0	99
W-183N,H	ADL-3	0	99
W-183N,A	JEF-2.2; RN - ---/SYS	0	0
W-183N,A*	JEF-2.2; RN - ---/SYS	0	1
W-183N,2P	ADL-3	0	0
W-183N,2P*	ADL-3	0	1
W-184N,2N	JEF-2.2; RN - ---/SYS	0	0
W-184N,2N*	JEF-2.2; RN - ---/SYS	0	1
W-184N,3N	JEF-2.2	0	99
W-184N,NA	ADL-3	0	0
W-184N,NA*	ADL-3	0	1
W-184N,NP	JEF-2.2	0	99
W-184N,ND	ADL-3; RN - ---/SYS	0	0
W-184N,ND*	ADL-3; RN - ---/SYS	0	1
W-184N,ND#	ADL-3; RN - ---/SYS	0	2
W-184N,NT	ADL-3	0	99
W-184N,G	LANL	0	0
W-184N,G*	LANL	0	1

Reaction	Origin	IS	FS
W-184N,P	JEF-2.2	0	99
W-184N,D	ADL-3	0	99
W-184N,T	FENDL/A-1; RN - ---/SYS	0	0
W-184N,T*	FENDL/A-1; RN - ---/SYS	0	1
W-184N,T#	FENDL/A-1; RN - ---/SYS	0	2
W-184N,H	ADL-3	0	0
W-184N,H*	ADL-3	0	1
W-184N,A	JEF-2.2	0	99
W-184N,2P	ADL-3	0	99
W-185N,N*	ADL-3	0	1
W-185N,2N	ADL-3	0	99
W-185N,3N	ADL-3	0	0
W-185N,3N*	ADL-3	0	1
W-185N,NA	ADL-3	0	99
W-185N,NP	ADL-3	0	99
W-185N,ND	ADL-3	0	99
W-185N,NT	ADL-3; RN - ---/SYS	0	0
W-185N,NT*	ADL-3; RN - ---/SYS	0	1
W-185N,NT#	ADL-3; RN - ---/SYS	0	2
W-185N,G	MASGAM	0	99
W-185N,P	ADL-3	0	99
W-185N,D	ADL-3	0	99
W-185N,T	ADL-3	0	99
W-185N,H	ADL-3	0	99
W-185N,A	ADL-3	0	0
W-185N,A*	ADL-3	0	1
W-185N,2P	ADL-3	0	99
W-186N,2N	JENDL-3.2/A	0	0
W-186N,2N*	JENDL-3.2/A	0	1
W-186N,3N	JEF-2.2	0	99
W-186N,NA	ADL-3	0	0
W-186N,NA*	ADL-3	0	1
W-186N,NP	JEF-2.2	0	99
W-186N,ND	ADL-3	0	99
W-186N,NT	ADL-3	0	99
W-186N,G	JEF-2.2	0	99
W-186N,P	JEF-2.2	0	99
W-186N,D	ADL-3	0	99
W-186N,T	ADL-3	0	99
W-186N,H	ADL-3	0	99
W-186N,A	JEF-2.2; RN - EXP/---	0	99
W-186N,2P	ADL-3	0	99
W-187N,2N	ADL-3	0	99
W-187N,3N	ADL-3	0	0
W-187N,3N*	ADL-3	0	1
W-187N,NA	ADL-3	0	99
W-187N,NP	ADL-3	0	99
W-187N,ND	ADL-3	0	99
W-187N,NT	ADL-3	0	99
W-187N,G	MASGAM	0	99
W-187N,P	THRES	0	99
W-187N,D	ADL-3	0	99
W-187N,T	ADL-3	0	99
W-187N,H	ADL-3	0	99
W-187N,A	ADL-3	0	99
W-187N,2P	ADL-3	0	99
W-188N,2N	ADL-3	0	99
W-188N,3N	ADL-3	0	99
W-188N,NA	ADL-3	0	99
W-188N,NP	ADL-3	0	99
W-188N,ND	ADL-3	0	99
W-188N,NT	ADL-3	0	99
W-188N,NH	ADL-3	0	99

Reaction	Origin	IS	FS
W-188N,G	MASGAM	0	99
W-188N,P	ADL-3	0	99
W-188N,D	ADL-3	0	99
W-188N,T	ADL-3	0	99
W-188N,H	ADL-3	0	99
W-188N,A	ADL-3	0	99
W-188N,2P	ADL-3	0	99
RE-181N,2N	ADL-3	0	99
RE-181N,3N	ADL-3	0	99
RE-181N,NA	ADL-3	0	99
RE-181N,NP	ADL-3	0	99
RE-181N,ND	ADL-3	0	0
RE-181N,ND*	ADL-3	0	1
RE-181N,NT	ADL-3	0	99
RE-181N,G	MASGAM; RN - ---/SYS	0	0
RE-181N,G*	MASGAM; RN - ---/SYS	0	1
RE-181N,P	ADL-3	0	99
RE-181N,D	ADL-3	0	99
RE-181N,T	ADL-3	0	0
RE-181N,T*	ADL-3	0	1
RE-181N,H	ADL-3	0	99
RE-181N,A	ADL-3	0	0
RE-181N,A*	ADL-3	0	1
RE-181N,2P	ADL-3	0	0
RE-181N,2P*	ADL-3	0	1
RE-182N,N*	ADL-3	0	1
RE-182N,2N	ADL-3	0	99
RE-182N,3N	ADL-3	0	99
RE-182N,NA	ADL-3	0	0
RE-182N,NA*	ADL-3	0	1
RE-182N,NP	ADL-3	0	99
RE-182N,ND	ADL-3	0	99
RE-182N,NT	ADL-3	0	0
RE-182N,NT*	ADL-3	0	1
RE-182N,G	MASGAM	0	99
RE-182N,P	ADL-3	0	99
RE-182N,D	ADL-3	0	99
RE-182N,T	ADL-3	0	99
RE-182N,H	ADL-3	0	0
RE-182N,H*	ADL-3	0	1
RE-182N,A	ADL-3	0	99
RE-182N,2P	ADL-3	0	99
RE-183N,2N	ADL-3	0	0
RE-183N,2N*	ADL-3	0	1
RE-183N,3N	ADL-3	0	99
RE-183N,NA	ADL-3	0	99
RE-183N,NP	ADL-3	0	99
RE-183N,ND	ADL-3	0	99
RE-183N,NT	ADL-3	0	99
RE-183N,G	MASGAM; RN - ---/SYS	0	0
RE-183N,G*	MASGAM; RN - ---/SYS	0	1
RE-183N,P	ADL-3	0	0
RE-183N,P*	ADL-3	0	1
RE-183N,D	ADL-3	0	99
RE-183N,T	ADL-3	0	99
RE-183N,H	ADL-3	0	99
RE-183N,A	ADL-3	0	0
RE-183N,A*	ADL-3	0	1
RE-183N,2P	ADL-3; RN - ---/SYS	0	0
RE-183N,2P*	ADL-3; RN - ---/SYS	0	1
RE-183N,2P#	ADL-3; RN - ---/SYS	0	2
RE-184N,N*	ADL-3	0	1
RE-184N,2N	ADL-3	0	99

Reaction	Origin	IS	FS
RE-184N,3N	ADL-3	0	0
RE-184N,3N*	ADL-3	0	1
RE-184N,NA	ADL-3	0	0
RE-184N,NA*	ADL-3	0	1
RE-184N,NP	ADL-3	0	0
RE-184N,NP*	ADL-3	0	1
RE-184N,ND	ADL-3	0	99
RE-184N,NT	ADL-3	0	99
RE-184N,G	MASGAM	0	99
RE-184N,P	ADL-3	0	99
RE-184N,D	ADL-3	0	0
RE-184N,D*	ADL-3	0	1
RE-184N,T	ADL-3	0	99
RE-184N,H	ADL-3; RN - ---/SYS	0	0
RE-184N,H*	ADL-3; RN - ---/SYS	0	1
RE-184N,H#	ADL-3; RN - ---/SYS	0	2
RE-184N,A	ADL-3	0	99
RE-184N,2P	ADL-3	0	99
RE*184N,N	ADL-3	1	0
RE*184N,2N	ADL-3	1	99
RE*184N,3N	ADL-3	1	0
RE*184N,3N*	ADL-3	1	1
RE*184N,NA	ADL-3	1	0
RE*184N,NA*	ADL-3	1	1
RE*184N,NP	ADL-3	1	0
RE*184N,NP*	ADL-3	1	1
RE*184N,ND	ADL-3	1	99
RE*184N,NT	ADL-3	1	99
RE*184N,G	MASGAM	1	99
RE*184N,P	ADL-3	1	99
RE*184N,D	ADL-3	1	0
RE*184N,D*	ADL-3	1	1
RE*184N,T	ADL-3	1	99
RE*184N,H	ADL-3; RN - ---/SYS	1	0
RE*184N,H*	ADL-3; RN - ---/SYS	1	1
RE*184N,H#	ADL-3; RN - ---/SYS	1	2
RE*184N,A	ADL-3	1	99
RE*184N,2P	ADL-3	1	99
RE-185N,2N	EFF-2.4; RN - ---/EXP	0	0
RE-185N,2N*	EFF-2.4; RN - ---/EXP	0	1
RE-185N,3N	EFF-2.4	0	99
RE-185N,NA	ADL-3	0	99
RE-185N,NP	ADL-3	0	99
RE-185N,ND	ADL-3	0	0
RE-185N,ND*	ADL-3	0	1
RE-185N,NT	ADL-3	0	99
RE-185N,G	LANL	0	0
RE-185N,G*	LANL	0	1
RE-185N,P	ADL-3	0	0
RE-185N,P*	ADL-3	0	1
RE-185N,D	ADL-3	0	99
RE-185N,T	ADL-3	0	0
RE-185N,T*	ADL-3	0	1
RE-185N,H	ADL-3	0	99
RE-185N,A	ADL-3; RN - ---/SYS	0	0
RE-185N,A*	ADL-3; RN - ---/SYS	0	1
RE-185N,A#	ADL-3; RN - ---/SYS	0	2
RE-185N,2P	ADL-3	0	99
RE-186N,N*	ADL-3	0	1
RE-186N,2N	ADL-3	0	99
RE-186N,3N	ADL-3	0	0
RE-186N,3N*	ADL-3	0	1
RE-186N,NA	ADL-3; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
RE-186N,NA*	ADL-3; RN - ---/SYS	0	1
RE-186N,NA#	ADL-3; RN - ---/SYS	0	2
RE-186N,NP	ADL-3	0	0
RE-186N,NP*	ADL-3	0	1
RE-186N,ND	ADL-3	0	99
RE-186N,NT	ADL-3	0	0
RE-186N,NT*	ADL-3	0	1
RE-186N,G	MASGAM	0	99
RE-186N,P	ADL-3	0	99
RE-186N,D	ADL-3	0	0
RE-186N,D*	ADL-3	0	1
RE-186N,T	ADL-3	0	99
RE-186N,H	ADL-3	0	99
RE-186N,A	ADL-3	0	99
RE-186N,2P	ADL-3	0	99
RE*186N,N	ADL-3	1	0
RE*186N,2N	ADL-3	1	99
RE*186N,3N	ADL-3	1	0
RE*186N,3N*	ADL-3	1	1
RE*186N,NA	ADL-3; RN - ---/SYS	1	0
RE*186N,NA*	ADL-3; RN - ---/SYS	1	1
RE*186N,NA#	ADL-3; RN - ---/SYS	1	2
RE*186N,NP	ADL-3	1	0
RE*186N,NP*	ADL-3	1	1
RE*186N,ND	ADL-3	1	99
RE*186N,NT	ADL-3	1	0
RE*186N,NT*	ADL-3	1	1
RE*186N,G	MASGAM	1	99
RE*186N,P	ADL-3	1	99
RE*186N,D	ADL-3	1	0
RE*186N,D*	ADL-3	1	1
RE*186N,T	ADL-3	1	99
RE*186N,H	ADL-3	1	99
RE*186N,A	ADL-3	1	99
RE*186N,2P	ADL-3	1	99
RE-187N,2N	EFF-2.4 (EAF-4.1)	0	0
RE-187N,2N*	CRP	0	1
RE-187N,3N	EFF-2.4	0	99
RE-187N,NA	ADL-3	0	99
RE-187N,NP	ADL-3	0	99
RE-187N,ND	ADL-3	0	0
RE-187N,ND*	ADL-3	0	1
RE-187N,NT	ADL-3	0	99
RE-187N,G	JEF-2.2 (LANL for LFS=1)	0	0
RE-187N,G*	LANL	0	1
RE-187N,P	ADL-3	0	99
RE-187N,D	ADL-3	0	99
RE-187N,T	ADL-3	0	0
RE-187N,T*	ADL-3	0	1
RE-187N,H	ADL-3	0	99
RE-187N,A	FENDL/A-1	0	99
RE-187N,2P	ADL-3	0	99
RE-188N,N*	ADL-3	0	1
RE-188N,2N	ADL-3	0	99
RE-188N,3N	ADL-3	0	0
RE-188N,3N*	ADL-3	0	1
RE-188N,NA	ADL-3	0	99
RE-188N,NP	ADL-3	0	99
RE-188N,ND	ADL-3	0	99
RE-188N,NT	ADL-3	0	0
RE-188N,NT*	ADL-3	0	1
RE-188N,G	MASGAM	0	99
RE-188N,P	ADL-3	0	99

Reaction	Origin	IS	FS
RE-188N,D	ADL-3	0	99
RE-188N,T	ADL-3	0	99
RE-188N,H	ADL-3	0	99
RE-188N,A	ADL-3	0	99
RE-188N,2P	ADL-3	0	99
RE-189N,2N	ADL-3	0	0
RE-189N,2N*	ADL-3	0	1
RE-189N,3N	ADL-3	0	99
RE-189N,NA	ADL-3	0	99
RE-189N,NP	ADL-3	0	99
RE-189N,ND	ADL-3	0	99
RE-189N,NT	ADL-3	0	99
RE-189N,G	MASGAM; RN - ---/SYS	0	0
RE-189N,G*	MASGAM; RN - ---/SYS	0	1
RE-189N,P	ADL-3	0	99
RE-189N,D	ADL-3	0	99
RE-189N,T	ADL-3	0	99
RE-189N,H	ADL-3	0	99
RE-189N,A	ADL-3	0	99
RE-189N,2P	ADL-3	0	99
OS-182N,2N	ADL-3; RN - ---/SYS	0	0
OS-182N,2N*	ADL-3; RN - ---/SYS	0	1
OS-182N,3N	THRES	0	99
OS-182N,NA	ADL-3	0	99
OS-182N,NP	ADL-3	0	99
OS-182N,ND	ADL-3	0	99
OS-182N,NT	ADL-3	0	99
OS-182N,NH	ADL-3	0	0
OS-182N,NH*	ADL-3	0	1
OS-182N,G	MASGAM; RN - ---/SYS	0	0
OS-182N,G*	MASGAM; RN - ---/SYS	0	1
OS-182N,P	ADL-3	0	0
OS-182N,P*	ADL-3	0	1
OS-182N,D	ADL-3	0	99
OS-182N,T	ADL-3	0	99
OS-182N,H	ADL-3	0	99
OS-182N,A	ADL-3	0	0
OS-182N,A*	ADL-3	0	1
OS-182N,2P	ADL-3	0	99
OS-183N,N*	ADL-3	0	1
OS-183N,2N	ADL-3	0	99
OS-183N,3N	THRES; RN - ---/SYS	0	0
OS-183N,3N*	THRES; RN - ---/SYS	0	1
OS-183N,NA	ADL-3	0	0
OS-183N,NA*	ADL-3	0	1
OS-183N,NP	ADL-3; RN - ---/SYS	0	0
OS-183N,NP*	ADL-3; RN - ---/SYS	0	1
OS-183N,ND	ADL-3	0	99
OS-183N,NT	ADL-3	0	99
OS-183N,NH	ADL-3	0	99
OS-183N,G	MASGAM	0	99
OS-183N,P	ADL-3	0	99
OS-183N,D	ADL-3; RN - ---/SYS	0	0
OS-183N,D*	ADL-3; RN - ---/SYS	0	1
OS-183N,T	ADL-3	0	99
OS-183N,H	ADL-3	0	99
OS-183N,A	ADL-3	0	99
OS-183N,2P	ADL-3	0	99
OS-184N,2N	ADL-3	0	0
OS-184N,2N*	ADL-3	0	1
OS-184N,3N	ADL-3	0	99
OS-184N,NA	ADL-3	0	99
OS-184N,NP	ADL-3	0	99

Reaction	Origin	IS	FS
OS-184N,ND	ADL-3	0	0
OS-184N,ND*	ADL-3	0	1
OS-184N,NT	ADL-3	0	99
OS-184N,G	MASGAM	0	99
OS-184N,P	ADL-3	0	0
OS-184N,P*	ADL-3	0	1
OS-184N,D	ADL-3	0	99
OS-184N,T	ADL-3	0	0
OS-184N,T*	ADL-3	0	1
OS-184N,H	ADL-3	0	99
OS-184N,A	ADL-3	0	99
OS-184N,2P	ADL-3	0	0
OS-184N,2P*	ADL-3	0	1
OS-185N,2N	ADL-3	0	99
OS-185N,3N	ADL-3	0	0
OS-185N,3N*	ADL-3	0	1
OS-185N,NA	ADL-3	0	99
OS-185N,NP	ADL-3	0	0
OS-185N,NP*	ADL-3	0	1
OS-185N,ND	ADL-3	0	99
OS-185N,NT	ADL-3	0	0
OS-185N,NT*	ADL-3	0	1
OS-185N,G	MASGAM	0	99
OS-185N,P	ADL-3	0	99
OS-185N,D	ADL-3	0	0
OS-185N,D*	ADL-3	0	1
OS-185N,T	ADL-3	0	99
OS-185N,H	ADL-3	0	0
OS-185N,H*	ADL-3	0	1
OS-185N,A	ADL-3	0	99
OS-185N,2P	ADL-3	0	99
OS-186N,2N	ADL-3	0	99
OS-186N,3N	EXIFON	0	99
OS-186N,NA	EXIFON	0	99
OS-186N,NP	EXIFON	0	99
OS-186N,ND	ADL-3	0	0
OS-186N,ND*	ADL-3	0	1
OS-186N,NT	ADL-3	0	99
OS-186N,G	SIGECN-MASGAM	0	99
OS-186N,P	EXIFON; RN - ---/EXP	0	0
OS-186N,P*	EXIFON; RN - ---/EXP	0	1
OS-186N,D	ADL-3	0	99
OS-186N,T	ADL-3	0	0
OS-186N,T*	ADL-3	0	1
OS-186N,H	ADL-3	0	99
OS-186N,A	EXIFON; RN - SYS/SYS	0	0
OS-186N,A*	EXIFON; RN - SYS/SYS	0	1
OS-186N,2P	EXIFON; RN - ---/SYS	0	0
OS-186N,2P*	EXIFON; RN - ---/SYS	0	1
OS-187N,2N	ADL-3	0	99
OS-187N,3N	ADL-3	0	99
OS-187N,NA	ADL-3	0	0
OS-187N,NA*	ADL-3	0	1
OS-187N,NP	ADL-3	0	0
OS-187N,NP*	ADL-3	0	1
OS-187N,ND	ADL-3	0	99
OS-187N,NT	ADL-3	0	0
OS-187N,NT*	ADL-3	0	1
OS-187N,G	SIGECN-MASGAM	0	99
OS-187N,P	ADL-3	0	99
OS-187N,D	ADL-3	0	0
OS-187N,D*	ADL-3	0	1
OS-187N,T	ADL-3	0	99

Reaction	Origin	IS	FS
OS-187N,H	ADL-3	0	0
OS-187N,H*	ADL-3	0	1
OS-187N,A	ADL-3	0	99
OS-187N,2P	ADL-3	0	99
OS-188N,2N	EXIFON	0	99
OS-188N,3N	EXIFON	0	99
OS-188N,NA	EXIFON	0	99
OS-188N,NP	EXIFON	0	99
OS-188N,ND	ADL-3	0	0
OS-188N,ND*	ADL-3	0	1
OS-188N,NT	ADL-3	0	99
OS-188N,G	FISPRO; RN - ---/SYS	0	0
OS-188N,G*	FISPRO; RN - ---/SYS	0	1
OS-188N,P	ADL-3	0	0
OS-188N,P*	ADL-3	0	1
OS-188N,D	ADL-3	0	99
OS-188N,T	ADL-3	0	0
OS-188N,T*	ADL-3	0	1
OS-188N,H	ADL-3	0	99
OS-188N,A	EXIFON; RN - SYS/SYS	0	0
OS-188N,A*	EXIFON; RN - SYS/SYS	0	1
OS-188N,2P	ADL-3	0	99
OS-189N,N*	ADL-3	0	1
OS-189N,2N	ADL-3	0	99
OS-189N,3N	ADL-3	0	99
OS-189N,NA	ADL-3	0	0
OS-189N,NA*	ADL-3	0	1
OS-189N,NP	ADL-3	0	0
OS-189N,NP*	ADL-3	0	1
OS-189N,ND	ADL-3	0	99
OS-189N,NT	ADL-3	0	0
OS-189N,NT*	ADL-3	0	1
OS-189N,G	FISPRO; RN - ---/SYS	0	0
OS-189N,G*	FISPRO; RN - ---/SYS	0	1
OS-189N,P	ADL-3	0	99
OS-189N,D	ADL-3	0	0
OS-189N,D*	ADL-3	0	1
OS-189N,T	ADL-3	0	99
OS-189N,H	ADL-3	0	99
OS-189N,A	ADL-3	0	99
OS-189N,2P	ADL-3	0	99
OS-190N,N*	ADL-3	0	1
OS-190N,2N	ADL-3	0	0
OS-190N,2N*	ADL-3	0	1
OS-190N,3N	EXIFON	0	99
OS-190N,NA	EXIFON	0	99
OS-190N,NP	EXIFON	0	99
OS-190N,ND	ADL-3	0	0
OS-190N,ND*	ADL-3	0	1
OS-190N,NT	ADL-3	0	99
OS-190N,G	FISPRO; RN - ---/SYS	0	0
OS-190N,G*	FISPRO; RN - ---/SYS	0	1
OS-190N,P	EXIFON; RN - ---/EXP	0	0
OS-190N,P*	EXIFON; RN - ---/EXP	0	1
OS-190N,D	ADL-3	0	99
OS-190N,T	ADL-3	0	0
OS-190N,T*	ADL-3	0	1
OS-190N,H	ADL-3	0	99
OS-190N,A	EXIFON; RN - EXP/---	0	99
OS-190N,2P	ADL-3	0	99
OS-191N,N*	THRES; RN - ---/SYS	0	1
OS-191N,2N	ADL-3	0	0
OS-191N,2N*	ADL-3	0	1

Reaction	Origin	IS	FS
OS-191N,3N	ADL-3	0	0
OS-191N,3N*	ADL-3	0	1
OS-191N,NA	ADL-3	0	99
OS-191N,NP	ADL-3	0	0
OS-191N,NP*	ADL-3	0	1
OS-191N,ND	ADL-3	0	99
OS-191N,NT	ADL-3	0	0
OS-191N,NT*	ADL-3	0	1
OS-191N,G	MASGAM; RN - ---/SYS	0	0
OS-191N,G*	MASGAM; RN - ---/SYS	0	1
OS-191N,P	ADL-3	0	99
OS-191N,D	ADL-3	0	0
OS-191N,D*	ADL-3	0	1
OS-191N,T	ADL-3	0	99
OS-191N,H	ADL-3	0	99
OS-191N,A	ADL-3	0	99
OS-191N,2P	ADL-3	0	99
OS*191N,N	ADL-3; RN - ---/SYS	1	0
OS*191N,2N	ADL-3	1	0
OS*191N,2N*	ADL-3	1	1
OS*191N,3N	ADL-3	1	0
OS*191N,3N*	ADL-3	1	1
OS*191N,NA	ADL-3	1	99
OS*191N,NP	ADL-3	1	0
OS*191N,NP*	ADL-3	1	1
OS*191N,ND	ADL-3	1	99
OS*191N,NT	ADL-3	1	0
OS*191N,NT*	ADL-3	1	1
OS*191N,G	MASGAM; RN - ---/SYS	1	0
OS*191N,G*	MASGAM; RN - ---/SYS	1	1
OS*191N,P	ADL-3	1	99
OS*191N,D	ADL-3	1	0
OS*191N,D*	ADL-3	1	1
OS*191N,T	ADL-3	1	99
OS*191N,H	ADL-3	1	99
OS*191N,A	ADL-3	1	99
OS*191N,2P	ADL-3	1	99
OS-192N,N*	ADL-3	0	1
OS-192N,2N	FENDL/A-1; RN - ---/EXP	0	0
OS-192N,2N*	FENDL/A-1; RN - ---/EXP	0	1
OS-192N,3N	ADL-3	0	0
OS-192N,3N*	ADL-3	0	1
OS-192N,NA	ADL-3	0	99
OS-192N,NP	ADL-3	0	99
OS-192N,ND	ADL-3	0	0
OS-192N,ND*	ADL-3	0	1
OS-192N,NT	ADL-3	0	99
OS-192N,NH	ADL-3	0	99
OS-192N,G	FISPRO	0	99
OS-192N,P	ADL-3	0	99
OS-192N,D	ADL-3	0	99
OS-192N,T	ADL-3	0	0
OS-192N,T*	ADL-3	0	1
OS-192N,H	ADL-3	0	99
OS-192N,A	ADL-3	0	99
OS-192N,2P	ADL-3	0	99
OS-193N,2N	ADL-3	0	0
OS-193N,2N*	ADL-3	0	1
OS-193N,3N	ADL-3	0	0
OS-193N,3N*	ADL-3	0	1
OS-193N,NA	ADL-3	0	99
OS-193N,NP	ADL-3	0	99
OS-193N,ND	ADL-3	0	99

Reaction	Origin	IS	FS
OS-193N,NT	ADL-3	0	0
OS-193N,NT*	ADL-3	0	1
OS-193N,G	MASGAM	0	99
OS-193N,P	THRES	0	99
OS-193N,D	ADL-3	0	99
OS-193N,T	ADL-3	0	99
OS-193N,H	ADL-3	0	99
OS-193N,A	ADL-3	0	99
OS-193N,2P	ADL-3	0	99
OS-194N,2N	ADL-3	0	99
OS-194N,3N	ADL-3	0	0
OS-194N,3N*	ADL-3	0	1
OS-194N,NA	ADL-3	0	99
OS-194N,NP	ADL-3	0	99
OS-194N,ND	ADL-3	0	99
OS-194N,NT	ADL-3	0	99
OS-194N,NH	ADL-3	0	99
OS-194N,G	MASGAM	0	99
OS-194N,P	ADL-3	0	99
OS-194N,D	ADL-3	0	99
OS-194N,T	ADL-3	0	99
OS-194N,H	ADL-3	0	99
OS-194N,A	ADL-3	0	99
OS-194N,2P	ADL-3	0	99
IR-185N,2N	ADL-3	0	99
IR-185N,3N	THRES	0	99
IR-185N,NA	ADL-3	0	99
IR-185N,NP	ADL-3	0	99
IR-185N,ND	ADL-3	0	0
IR-185N,ND*	ADL-3	0	1
IR-185N,NT	ADL-3	0	99
IR-185N,NH	ADL-3	0	0
IR-185N,NH*	ADL-3	0	1
IR-185N,G	MASGAM; RN - ---/SYS	0	0
IR-185N,G*	MASGAM; RN - ---/SYS	0	1
IR-185N,P	ADL-3	0	99
IR-185N,D	ADL-3	0	99
IR-185N,T	ADL-3	0	0
IR-185N,T*	ADL-3	0	1
IR-185N,H	ADL-3	0	99
IR-185N,A	ADL-3	0	0
IR-185N,A*	ADL-3	0	1
IR-185N,2P	ADL-3	0	0
IR-185N,2P*	ADL-3	0	1
IR-186N,N*	THRES; RN - ---/SYS	0	1
IR-186N,2N	ADL-3	0	99
IR-186N,3N	THRES	0	99
IR-186N,NA	ADL-3; RN - ---/SYS	0	0
IR-186N,NA*	ADL-3; RN - ---/SYS	0	1
IR-186N,NP	ADL-3	0	99
IR-186N,ND	ADL-3	0	99
IR-186N,NT	ADL-3	0	0
IR-186N,NT*	ADL-3	0	1
IR-186N,NH	ADL-3	0	99
IR-186N,G	MASGAM	0	99
IR-186N,P	ADL-3	0	99
IR-186N,D	ADL-3	0	99
IR-186N,T	ADL-3	0	99
IR-186N,H	ADL-3	0	0
IR-186N,H*	ADL-3	0	1
IR-186N,A	ADL-3	0	99
IR-186N,2P	ADL-3	0	99
IR-188N,2N	ADL-3	0	99

Reaction	Origin	IS	FS
IR-188N,3N	ADL-3	0	0
IR-188N,3N*	ADL-3	0	1
IR-188N,NA	ADL-3	0	0
IR-188N,NA*	ADL-3	0	1
IR-188N,NP	ADL-3	0	99
IR-188N,ND	ADL-3	0	99
IR-188N,NT	ADL-3	0	99
IR-188N,G	MASGAM	0	99
IR-188N,P	ADL-3	0	99
IR-188N,D	ADL-3	0	99
IR-188N,T	ADL-3	0	99
IR-188N,H	ADL-3	0	0
IR-188N,H*	ADL-3	0	1
IR-188N,A	ADL-3	0	99
IR-188N,2P	ADL-3	0	99
IR-189N,2N	ADL-3	0	99
IR-189N,3N	ADL-3	0	99
IR-189N,NA	ADL-3	0	99
IR-189N,NP	ADL-3	0	99
IR-189N,ND	ADL-3	0	99
IR-189N,NT	ADL-3	0	99
IR-189N,G	MASGAM; RN - ---/SYS	0	0
IR-189N,G*	MASGAM; RN - ---/SYS	0	1
IR-189N,G#	MASGAM; RN - ---/SYS	0	2
IR-189N,P	ADL-3	0	0
IR-189N,P*	ADL-3	0	1
IR-189N,D	ADL-3	0	99
IR-189N,T	ADL-3	0	99
IR-189N,H	ADL-3	0	99
IR-189N,A	ADL-3	0	0
IR-189N,A*	ADL-3	0	1
IR-189N,2P	ADL-3	0	0
IR-189N,2P*	ADL-3	0	1
IR-190N,N*	ADL-3	0	1
IR-190N,N#	ADL-3	0	2
IR-190N,2N	ADL-3	0	99
IR-190N,3N	ADL-3	0	99
IR-190N,NA	ADL-3	0	0
IR-190N,NA*	ADL-3	0	1
IR-190N,NP	ADL-3	0	0
IR-190N,NP*	ADL-3	0	1
IR-190N,ND	ADL-3	0	99
IR-190N,NT	ADL-3	0	99
IR-190N,G	MASGAM; RN - ---/SYS	0	0
IR-190N,G*	MASGAM; RN - ---/SYS	0	1
IR-190N,G#	MASGAM; RN - ---/SYS	0	2
IR-190N,P	ADL-3	0	0
IR-190N,P*	ADL-3	0	1
IR-190N,D	ADL-3	0	0
IR-190N,D*	ADL-3	0	1
IR-190N,T	ADL-3	0	99
IR-190N,H	ADL-3	0	0
IR-190N,H*	ADL-3	0	1
IR-190N,A	ADL-3	0	99
IR-190N,2P	ADL-3	0	99
IR-191N,N*	ADL-3; RN - ---/SYS	0	1
IR-191N,N#	ADL-3; RN - ---/SYS	0	2
IR-191N,2N	EXIFON; RN - ---/EXP	0	0
IR-191N,2N*	EXIFON; RN - ---/EXP	0	1
IR-191N,2N#	EXIFON; RN - ---/EXP	0	2
IR-191N,3N	EXIFON	0	99
IR-191N,NA	ADL-3	0	99
IR-191N,NP	EXIFON; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
IR-191N,NP*	EXIFON; RN - ---/SYS	0	1
IR-191N,ND	ADL-3	0	0
IR-191N,ND*	ADL-3	0	1
IR-191N,NT	ADL-3	0	99
IR-191N,G	SIGECN-MASGAM;RN - ---/SYS	0	0
IR-191N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1
IR-191N,G#	SIGECN-MASGAM;RN - ---/SYS	0	2
IR-191N,P	EXIFON; RN - ---/SYS	0	0
IR-191N,P*	EXIFON; RN - ---/SYS	0	1
IR-191N,D	ADL-3	0	0
IR-191N,D*	ADL-3	0	1
IR-191N,T	ADL-3	0	0
IR-191N,T*	ADL-3	0	1
IR-191N,H	ADL-3	0	99
IR-191N,A	EXIFON; RN - EXP/SYS	0	0
IR-191N,A*	EXIFON; RN - EXP/SYS	0	1
IR-191N,2P	ADL-3	0	0
IR-191N,2P*	ADL-3	0	1
IR-192N,N*	ADL-3	0	1
IR-192N,N#	ADL-3	0	2
IR-192N,2N	ADL-3; RN - ---/SYS	0	0
IR-192N,2N*	ADL-3; RN - ---/SYS	0	1
IR-192N,2N#	ADL-3; RN - ---/SYS	0	2
IR-192N,3N	ADL-3	0	0
IR-192N,3N*	ADL-3	0	1
IR-192N,3N#	ADL-3	0	2
IR-192N,NA	ADL-3	0	0
IR-192N,NA*	ADL-3	0	1
IR-192N,NP	ADL-3	0	0
IR-192N,NP*	ADL-3	0	1
IR-192N,ND	ADL-3	0	0
IR-192N,ND*	ADL-3	0	1
IR-192N,NT	ADL-3	0	0
IR-192N,NT*	ADL-3	0	1
IR-192N,G	SIGECN-MASGAM;RN - ---/SYS	0	0
IR-192N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1
IR-192N,P	ADL-3	0	0
IR-192N,P*	ADL-3	0	1
IR-192N,D	ADL-3	0	0
IR-192N,D*	ADL-3	0	1
IR-192N,T	ADL-3	0	0
IR-192N,T*	ADL-3	0	1
IR-192N,H	ADL-3	0	0
IR-192N,H*	ADL-3	0	1
IR-192N,A	ADL-3	0	99
IR-192N,2P	ADL-3	0	99
IR#192N,N	ADL-3	2	0
IR#192N,N*	ADL-3	2	1
IR#192N,2N	ADL-3; RN - ---/SYS	2	0
IR#192N,2N*	ADL-3; RN - ---/SYS	2	1
IR#192N,2N#	ADL-3; RN - ---/SYS	2	2
IR#192N,3N	ADL-3	2	0
IR#192N,3N*	ADL-3	2	1
IR#192N,3N#	ADL-3	2	2
IR#192N,NA	ADL-3	2	0
IR#192N,NA*	ADL-3	2	1
IR#192N,NP	ADL-3; RN - ---/SYS	2	0
IR#192N,NP*	ADL-3; RN - ---/SYS	2	1
IR#192N,ND	ADL-3	2	0
IR#192N,ND*	ADL-3	2	1
IR#192N,NT	ADL-3	2	0
IR#192N,NT*	ADL-3	2	1
IR#192N,G	SIGECN-MASGAM;RN - ---/SYS	2	0

Reaction	Origin	IS	FS
IR#192N,G*	SIGECN-MASGAM;RN - ---/SYS	2	1
IR#192N,P	ADL-3	2	0
IR#192N,P*	ADL-3	2	1
IR#192N,D	ADL-3; RN - ---/SYS	2	0
IR#192N,D*	ADL-3; RN - ---/SYS	2	1
IR#192N,T	ADL-3	2	0
IR#192N,T*	ADL-3	2	1
IR#192N,H	ADL-3	2	0
IR#192N,H*	ADL-3	2	1
IR#192N,A	ADL-3	2	99
IR#192N,2P	ADL-3	2	99
IR-193N,N*	ADL-3	0	1
IR-193N,2N	ADL-3/I	0	0
IR-193N,2N*	ADL-3/I	0	1
IR-193N,2N#	CRP	0	2
IR-193N,3N	ADL-3; RN - ---/SYS	0	0
IR-193N,3N*	ADL-3; RN - ---/SYS	0	1
IR-193N,3N#	ADL-3; RN - ---/SYS	0	2
IR-193N,NA	ADL-3	0	99
IR-193N,NP	ADL-3	0	0
IR-193N,NP*	ADL-3	0	1
IR-193N,ND	ADL-3	0	0
IR-193N,ND*	ADL-3	0	1
IR-193N,NT	ADL-3	0	0
IR-193N,NT*	ADL-3	0	1
IR-193N,NH	ADL-3	0	0
IR-193N,NH*	ADL-3	0	1
IR-193N,G	SIGECN-MASGAM;RN - ---/SYS	0	0
IR-193N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1
IR-193N,P	ADL-3	0	99
IR-193N,D	ADL-3	0	0
IR-193N,D*	ADL-3	0	1
IR-193N,T	ADL-3	0	0
IR-193N,T*	ADL-3	0	1
IR-193N,H	ADL-3	0	99
IR-193N,A	ADL-3	0	0
IR-193N,A*	ADL-3	0	1
IR-193N,2P	ADL-3	0	99
IR*193N,N	ADL-3	1	0
IR*193N,2N	ADL-3	1	0
IR*193N,2N*	ADL-3	1	1
IR*193N,2N#	ADL-3	1	2
IR*193N,3N	ADL-3; RN - ---/SYS	1	0
IR*193N,3N*	ADL-3; RN - ---/SYS	1	1
IR*193N,3N#	ADL-3; RN - ---/SYS	1	2
IR*193N,NA	ADL-3	1	99
IR*193N,NP	ADL-3; RN - ---/SYS	1	0
IR*193N,NP*	ADL-3; RN - ---/SYS	1	1
IR*193N,ND	ADL-3	1	0
IR*193N,ND*	ADL-3	1	1
IR*193N,NT	ADL-3	1	0
IR*193N,NT*	ADL-3	1	1
IR*193N,G	SIGECN-MASGAM;RN - ---/SYS	1	0
IR*193N,G*	SIGECN-MASGAM;RN - ---/SYS	1	1
IR*193N,P	ADL-3	1	99
IR*193N,D	ADL-3; RN - ---/SYS	1	0
IR*193N,D*	ADL-3; RN - ---/SYS	1	1
IR*193N,T	ADL-3	1	0
IR*193N,T*	ADL-3	1	1
IR*193N,H	ADL-3	1	99
IR*193N,A	ADL-3	1	0
IR*193N,A*	ADL-3	1	1
IR-194N,N*	ADL-3	0	1

Reaction	Origin	IS	FS
IR-194N,2N	ADL-3	0	0
IR-194N,2N*	ADL-3	0	1
IR-194N,3N	ADL-3	0	0
IR-194N,3N*	ADL-3	0	1
IR-194N,3N#	ADL-3	0	2
IR-194N,NA	ADL-3	0	0
IR-194N,NA*	ADL-3	0	1
IR-194N,NP	ADL-3	0	99
IR-194N,ND	ADL-3	0	0
IR-194N,ND*	ADL-3	0	1
IR-194N,NT	ADL-3	0	0
IR-194N,NT*	ADL-3	0	1
IR-194N,G	MASGAM; RN - ---/SYS	0	0
IR-194N,G*	MASGAM; RN - ---/SYS	0	1
IR-194N,P	ADL-3	0	99
IR-194N,D	ADL-3	0	99
IR-194N,T	ADL-3	0	0
IR-194N,T*	ADL-3	0	1
IR-194N,H	ADL-3	0	99
IR-194N,A	ADL-3	0	99
IR-194N,2P	ADL-3	0	99
IR*194N,N	ADL-3	1	0
IR*194N,2N	ADL-3	1	0
IR*194N,2N*	ADL-3	1	1
IR*194N,3N	ADL-3	1	0
IR*194N,3N*	ADL-3	1	1
IR*194N,3N#	ADL-3	1	2
IR*194N,NA	ADL-3	1	0
IR*194N,NA*	ADL-3	1	1
IR*194N,NP	ADL-3	1	99
IR*194N,ND	ADL-3	1	0
IR*194N,ND*	ADL-3	1	1
IR*194N,NT	ADL-3	1	0
IR*194N,NT*	ADL-3	1	1
IR*194N,G	MASGAM; RN - ---/SYS	1	0
IR*194N,G*	MASGAM; RN - ---/SYS	1	1
IR*194N,P	ADL-3	1	99
IR*194N,D	ADL-3	1	99
IR*194N,T	ADL-3	1	0
IR*194N,T*	ADL-3	1	1
IR*194N,H	ADL-3	1	99
IR*194N,A	ADL-3	1	99
IR*194N,2P	ADL-3	1	99
IR*196N,N	ADL-3	1	0
IR*196N,2N	ADL-3; RN - ---/SYS	1	0
IR*196N,2N*	ADL-3; RN - ---/SYS	1	1
IR*196N,3N	ADL-3	1	0
IR*196N,3N*	ADL-3	1	1
IR*196N,NA	ADL-3	1	99
IR*196N,NP	ADL-3	1	99
IR*196N,ND	ADL-3	1	99
IR*196N,NT	ADL-3	1	99
IR*196N,NH	ADL-3	1	99
IR*196N,G	MASGAM; RN - ---/SYS	1	0
IR*196N,G*	MASGAM; RN - ---/SYS	1	1
IR*196N,P	ADL-3	1	99
IR*196N,D	ADL-3	1	99
IR*196N,T	ADL-3	1	99
IR*196N,H	ADL-3	1	99
IR*196N,A	ADL-3	1	99
IR*196N,2P	ADL-3	1	99
PT-188N,2N	ADL-3	0	99
PT-188N,3N	ADL-3	0	99

Reaction	Origin	IS	FS
PT-188N,NA	ADL-3	0	99
PT-188N,NP	ADL-3	0	99
PT-188N,ND	ADL-3	0	0
PT-188N,ND*	ADL-3	0	1
PT-188N,NT	ADL-3	0	99
PT-188N,NH	ADL-3	0	99
PT-188N,G	MASGAM	0	99
PT-188N,P	ADL-3	0	99
PT-188N,D	ADL-3	0	99
PT-188N,T	ADL-3; RN - ---/SYS	0	0
PT-188N,T*	ADL-3; RN - ---/SYS	0	1
PT-188N,H	ADL-3	0	99
PT-188N,A	ADL-3	0	99
PT-188N,2P	ADL-3	0	99
PT-189N,2N	ADL-3	0	99
PT-189N,3N	ADL-3	0	99
PT-189N,NA	ADL-3	0	99
PT-189N,NP	ADL-3	0	99
PT-189N,ND	ADL-3	0	99
PT-189N,NT	ADL-3	0	0
PT-189N,NT*	ADL-3	0	1
PT-189N,NH	ADL-3	0	99
PT-189N,G	MASGAM	0	99
PT-189N,P	ADL-3	0	99
PT-189N,D	ADL-3	0	99
PT-189N,T	ADL-3	0	99
PT-189N,H	ADL-3	0	99
PT-189N,A	ADL-3	0	99
PT-189N,2P	ADL-3	0	99
PT-190N,2N	ADL-3	0	99
PT-190N,3N	ADL-3	0	99
PT-190N,NA	ADL-3	0	99
PT-190N,NP	ADL-3	0	99
PT-190N,ND	ADL-3	0	99
PT-190N,NT	ADL-3	0	99
PT-190N,G	SIGECN-MASGAM	0	99
PT-190N,P	ADL-3	0	0
PT-190N,P*	ADL-3	0	1
PT-190N,P#	ADL-3	0	2
PT-190N,D	ADL-3	0	99
PT-190N,T	ADL-3	0	99
PT-190N,H	ADL-3	0	99
PT-190N,A	ADL-3	0	99
PT-190N,2P	ADL-3	0	0
PT-190N,2P*	ADL-3	0	1
PT-191N,2N	ADL-3	0	99
PT-191N,3N	ADL-3	0	99
PT-191N,NA	ADL-3	0	99
PT-191N,NP	ADL-3	0	0
PT-191N,NP*	ADL-3	0	1
PT-191N,NP#	ADL-3	0	2
PT-191N,ND	ADL-3	0	99
PT-191N,NT	ADL-3	0	99
PT-191N,G	MASGAM	0	99
PT-191N,P	ADL-3; RN - ---/SYS	0	0
PT-191N,P*	ADL-3; RN - ---/SYS	0	1
PT-191N,P#	ADL-3; RN - ---/SYS	0	2
PT-191N,D	ADL-3	0	0
PT-191N,D*	ADL-3	0	1
PT-191N,D#	ADL-3	0	2
PT-191N,T	ADL-3	0	99
PT-191N,H	ADL-3	0	0
PT-191N,H*	ADL-3	0	1

Reaction	Origin	IS	FS
PT-191N,A	ADL-3	0	99
PT-191N,2P	ADL-3	0	0
PT-191N,2P*	ADL-3	0	1
PT-192N,2N	ADL-3	0	99
PT-192N,3N	ADL-3	0	99
PT-192N,NA	ADL-3	0	99
PT-192N,NP	ADL-3; RN - ---/SYS	0	0
PT-192N,NP*	ADL-3; RN - ---/SYS	0	1
PT-192N,NP#	ADL-3; RN - ---/SYS	0	2
PT-192N,ND	ADL-3	0	0
PT-192N,ND*	ADL-3	0	1
PT-192N,ND#	ADL-3	0	2
PT-192N,NT	ADL-3	0	99
PT-192N,G	FISPRO; RN - ---/SYS	0	0
PT-192N,G*	FISPRO; RN - ---/SYS	0	1
PT-192N,P	ADL-3	0	0
PT-192N,P*	ADL-3	0	1
PT-192N,P#	ADL-3	0	2
PT-192N,D	ADL-3; RN - ---/SYS	0	0
PT-192N,D*	ADL-3; RN - ---/SYS	0	1
PT-192N,D#	ADL-3; RN - ---/SYS	0	2
PT-192N,T	ADL-3	0	0
PT-192N,T*	ADL-3	0	1
PT-192N,T#	ADL-3	0	2
PT-192N,H	ADL-3	0	0
PT-192N,H*	ADL-3	0	1
PT-192N,A	ADL-3	0	0
PT-192N,A*	ADL-3	0	1
PT-192N,2P	ADL-3	0	0
PT-192N,2P*	ADL-3	0	1
PT-193N,N*	ADL-3	0	1
PT-193N,2N	ADL-3	0	99
PT-193N,3N	ADL-3	0	99
PT-193N,NA	ADL-3	0	0
PT-193N,NA*	ADL-3	0	1
PT-193N,NP	ADL-3	0	0
PT-193N,NP*	ADL-3	0	1
PT-193N,NP#	ADL-3	0	2
PT-193N,ND	ADL-3; RN - ---/SYS	0	0
PT-193N,ND*	ADL-3; RN - ---/SYS	0	1
PT-193N,ND#	ADL-3; RN - ---/SYS	0	2
PT-193N,NT	ADL-3	0	0
PT-193N,NT*	ADL-3	0	1
PT-193N,NT#	ADL-3	0	2
PT-193N,G	MASGAM	0	99
PT-193N,P	ADL-3	0	0
PT-193N,P*	ADL-3	0	1
PT-193N,D	ADL-3	0	0
PT-193N,D*	ADL-3	0	1
PT-193N,D#	ADL-3	0	2
PT-193N,T	ADL-3; RN - ---/SYS	0	0
PT-193N,T*	ADL-3; RN - ---/SYS	0	1
PT-193N,T#	ADL-3; RN - ---/SYS	0	2
PT-193N,H	ADL-3	0	0
PT-193N,H*	ADL-3	0	1
PT-193N,A	ADL-3	0	0
PT-193N,A*	ADL-3	0	1
PT-193N,2P	ADL-3	0	0
PT-193N,2P*	ADL-3	0	1
PT*193N,N	ADL-3	1	0
PT*193N,2N	ADL-3	1	99
PT*193N,3N	ADL-3	1	99
PT*193N,NA	ADL-3	1	0

Reaction	Origin	IS	FS
PT*193N,NA*	ADL-3	1	1
PT*193N,NP	ADL-3	1	0
PT*193N,NP*	ADL-3	1	1
PT*193N,NP#	ADL-3	1	2
PT*193N,ND	ADL-3; RN - ---/SYS	1	0
PT*193N,ND*	ADL-3; RN - ---/SYS	1	1
PT*193N,ND#	ADL-3; RN - ---/SYS	1	2
PT*193N,NT	ADL-3	1	0
PT*193N,NT*	ADL-3	1	1
PT*193N,NT#	ADL-3	1	2
PT*193N,G	MASGAM	1	99
PT*193N,P	ADL-3	1	0
PT*193N,P*	ADL-3	1	1
PT*193N,D	ADL-3	1	0
PT*193N,D*	ADL-3	1	1
PT*193N,D#	ADL-3	1	2
PT*193N,T	ADL-3; RN - ---/SYS	1	0
PT*193N,T*	ADL-3; RN - ---/SYS	1	1
PT*193N,T#	ADL-3; RN - ---/SYS	1	2
PT*193N,H	ADL-3; RN - ---/SYS	1	0
PT*193N,H*	ADL-3; RN - ---/SYS	1	1
PT*193N,A	ADL-3	1	0
PT*193N,A*	ADL-3	1	1
PT*193N,2P	ADL-3	1	0
PT*193N,2P*	ADL-3	1	1
PT-194N,2N	ADL-3	0	0
PT-194N,2N*	ADL-3	0	1
PT-194N,3N	EXIFON	0	99
PT-194N,NA	EXIFON; RN - ---/SYS	0	0
PT-194N,NA*	EXIFON; RN - ---/SYS	0	1
PT-194N,NP	EXIFON; RN - ---/SYS	0	0
PT-194N,NP*	EXIFON; RN - ---/SYS	0	1
PT-194N,ND	ADL-3	0	0
PT-194N,ND*	ADL-3	0	1
PT-194N,ND#	ADL-3	0	2
PT-194N,NT	ADL-3; RN - ---/SYS	0	0
PT-194N,NT*	ADL-3; RN - ---/SYS	0	1
PT-194N,NT#	ADL-3; RN - ---/SYS	0	2
PT-194N,G	SIGECN-MASGAM;RN - ---/SYS	0	0
PT-194N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1
PT-194N,P	EXIFON; RN - ---/SYS	0	0
PT-194N,P*	EXIFON; RN - ---/SYS	0	1
PT-194N,D	ADL-3	0	0
PT-194N,D*	ADL-3	0	1
PT-194N,T	ADL-3	0	0
PT-194N,T*	ADL-3	0	1
PT-194N,T#	ADL-3	0	2
PT-194N,H	ADL-3	0	0
PT-194N,H*	ADL-3	0	1
PT-194N,A	EXIFON; RN - ---/SYS	0	0
PT-194N,A*	EXIFON; RN - ---/SYS	0	1
PT-194N,2P	ADL-3	0	99
PT-195N,N*	ADL-3	0	1
PT-195N,2N	ADL-3	0	99
PT-195N,3N	ADL-3	0	0
PT-195N,3N*	ADL-3	0	1
PT-195N,NA	ADL-3	0	0
PT-195N,NA*	ADL-3	0	1
PT-195N,NP	ADL-3	0	0
PT-195N,NP*	ADL-3	0	1
PT-195N,ND	ADL-3	0	0
PT-195N,ND*	ADL-3	0	1
PT-195N,NT	ADL-3	0	0

Reaction	Origin	IS	FS
PT-195N,NT*	ADL-3	0	1
PT-195N,NT#	ADL-3	0	2
PT-195N,G	SIGECN-MASGAM	0	99
PT-195N,P	ADL-3	0	0
PT-195N,P*	ADL-3	0	1
PT-195N,D	ADL-3	0	0
PT-195N,D*	ADL-3	0	1
PT-195N,T	ADL-3	0	0
PT-195N,T*	ADL-3	0	1
PT-195N,H	ADL-3	0	99
PT-195N,A	ADL-3	0	0
PT-195N,A*	ADL-3	0	1
PT-195N,2P	ADL-3	0	99
PT*195N,N	ADL-3	1	0
PT*195N,2N	ADL-3	1	99
PT*195N,3N	ADL-3	1	0
PT*195N,3N*	ADL-3	1	1
PT*195N,NA	ADL-3	1	0
PT*195N,NA*	ADL-3	1	1
PT*195N,NP	ADL-3	1	0
PT*195N,NP*	ADL-3	1	1
PT*195N,ND	ADL-3	1	0
PT*195N,ND*	ADL-3	1	1
PT*195N,NT	ADL-3	1	0
PT*195N,NT*	ADL-3	1	1
PT*195N,NT#	ADL-3	1	2
PT*195N,G	SIGECN-MASGAM	1	99
PT*195N,P	ADL-3	1	0
PT*195N,P*	ADL-3	1	1
PT*195N,D	ADL-3; RN - ---/SYS	1	0
PT*195N,D*	ADL-3; RN - ---/SYS	1	1
PT*195N,T	ADL-3	1	0
PT*195N,T*	ADL-3	1	1
PT*195N,H	ADL-3	1	99
PT*195N,A	ADL-3	1	0
PT*195N,A*	ADL-3	1	1
PT*195N,2P	ADL-3	1	99
PT-196N,2N	ADL-3	0	0
PT-196N,2N*	ADL-3	0	1
PT-196N,3N	EXIFON	0	99
PT-196N,NA	EXIFON; RN - ---/SYS	0	0
PT-196N,NA*	EXIFON; RN - ---/SYS	0	1
PT-196N,NP	EXIFON; RN - ---/SYS	0	0
PT-196N,NP*	EXIFON; RN - ---/SYS	0	1
PT-196N,ND	ADL-3	0	0
PT-196N,ND*	ADL-3	0	1
PT-196N,NT	ADL-3	0	0
PT-196N,NT*	ADL-3	0	1
PT-196N,G	SIGECN-MASGAM; RN - ---/SYS	0	0
PT-196N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1
PT-196N,P	EXIFON; RN - EXP/EXP	0	0
PT-196N,P*	EXIFON; RN - EXP/EXP	0	1
PT-196N,D	ADL-3	0	0
PT-196N,D*	ADL-3	0	1
PT-196N,T	ADL-3	0	0
PT-196N,T*	ADL-3	0	1
PT-196N,H	ADL-3	0	99
PT-196N,A	EXIFON; RN - EXP/---	0	99
PT-196N,2P	ADL-3	0	99
PT-197N,N*	ADL-3	0	1
PT-197N,2N	ADL-3	0	99
PT-197N,3N	ADL-3	0	0
PT-197N,3N*	ADL-3	0	1

Reaction	Origin	IS	FS
PT-197N,NA	ADL-3	0	99
PT-197N,NP	ADL-3	0	0
PT-197N,NP*	ADL-3	0	1
PT-197N,ND	ADL-3	0	0
PT-197N,ND*	ADL-3	0	1
PT-197N,NT	ADL-3	0	0
PT-197N,NT*	ADL-3	0	1
PT-197N,G	MASGAM	0	99
PT-197N,P	ADL-3; RN - ---/SYS	0	0
PT-197N,P*	ADL-3; RN - ---/SYS	0	1
PT-197N,D	ADL-3	0	0
PT-197N,D*	ADL-3	0	1
PT-197N,T	ADL-3	0	0
PT-197N,T*	ADL-3	0	1
PT-197N,H	ADL-3	0	99
PT-197N,A	ADL-3	0	99
PT-197N,2P	ADL-3	0	99
PT-198N,2N	ADL-3	0	0
PT-198N,2N*	ADL-3	0	1
PT-198N,3N	ADL-3	0	99
PT-198N,NA	ADL-3	0	99
PT-198N,NP	ADL-3	0	0
PT-198N,NP*	ADL-3	0	1
PT-198N,ND	ADL-3	0	0
PT-198N,ND*	ADL-3	0	1
PT-198N,NT	ADL-3	0	0
PT-198N,NT*	ADL-3	0	1
PT-198N,NH	ADL-3	0	99
PT-198N,G	SIGECN-MASGAM;RN - ---/SYS	0	0
PT-198N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1
PT-198N,P	ADL-3	0	99
PT-198N,D	ADL-3	0	0
PT-198N,D*	ADL-3	0	1
PT-198N,T	ADL-3	0	0
PT-198N,T*	ADL-3	0	1
PT-198N,H	ADL-3	0	99
PT-198N,A	ADL-3	0	99
PT-198N,2P	ADL-3	0	99
PT-200N,2N	ADL-3; RN - ---/SYS	0	0
PT-200N,2N*	ADL-3; RN - ---/SYS	0	1
PT-200N,3N	EXIFON	0	99
PT-200N,NA	THRES	0	99
PT-200N,NP	THRES	0	99
PT-200N,ND	ADL-3	0	99
PT-200N,NT	ADL-3; RN - ---/SYS	0	0
PT-200N,NT*	ADL-3; RN - ---/SYS	0	1
PT-200N,NH	THRES	0	99
PT-200N,G	MASGAM	0	99
PT-200N,P	THRES	0	99
PT-200N,D	THRES	0	99
PT-200N,T	ADL-3	0	99
PT-200N,H	THRES	0	99
PT-200N,A	THRES	0	99
PT-200N,2P	THRES	0	99
AU-193N,N*	ADL-3	0	1
AU-193N,2N	ADL-3; RN - ---/SYS	0	0
AU-193N,2N*	ADL-3; RN - ---/SYS	0	1
AU-193N,3N	THRES; RN - ---/SYS	0	0
AU-193N,3N*	THRES; RN - ---/SYS	0	1
AU-193N,NA	ADL-3	0	99
AU-193N,NP	ADL-3	0	99
AU-193N,ND	ADL-3	0	99
AU-193N,NT	ADL-3	0	99

Reaction	Origin	IS	FS
AU-193N,NH	ADL-3	0	0
AU-193N,NH*	ADL-3	0	1
AU-193N,NH#	ADL-3	0	2
AU-193N,G	MASGAM; RN - ---/SYS	0	0
AU-193N,G*	MASGAM; RN - ---/SYS	0	1
AU-193N,G#	MASGAM; RN - ---/SYS	0	2
AU-193N,P	ADL-3	0	0
AU-193N,P*	ADL-3	0	1
AU-193N,D	ADL-3	0	99
AU-193N,T	ADL-3	0	99
AU-193N,H	ADL-3; RN - ---/SYS	0	0
AU-193N,H*	ADL-3; RN - ---/SYS	0	1
AU-193N,H#	ADL-3; RN - ---/SYS	0	2
AU-193N,A	ADL-3	0	0
AU-193N,A*	ADL-3	0	1
AU-193N,A#	ADL-3	0	2
AU-193N,2P	ADL-3	0	0
AU-193N,2P*	ADL-3	0	1
AU-193N,2P#	ADL-3	0	2
AU-194N,N*	ADL-3; RN - ---/SYS	0	1
AU-194N,N#	ADL-3; RN - ---/SYS	0	2
AU-194N,2N	ADL-3	0	0
AU-194N,2N*	ADL-3	0	1
AU-194N,3N	ADL-3	0	0
AU-194N,3N*	ADL-3	0	1
AU-194N,NA	ADL-3	0	0
AU-194N,NA*	ADL-3	0	1
AU-194N,NA#	ADL-3	0	2
AU-194N,NP	ADL-3	0	0
AU-194N,NP*	ADL-3	0	1
AU-194N,ND	ADL-3	0	99
AU-194N,NT	ADL-3	0	99
AU-194N,G	MASGAM; RN - ---/SYS	0	0
AU-194N,G*	MASGAM; RN - ---/SYS	0	1
AU-194N,P	ADL-3	0	99
AU-194N,D	ADL-3	0	0
AU-194N,D*	ADL-3	0	1
AU-194N,T	ADL-3	0	99
AU-194N,H	ADL-3	0	0
AU-194N,H*	ADL-3	0	1
AU-194N,H#	ADL-3	0	2
AU-194N,A	ADL-3; RN - ---/SYS	0	0
AU-194N,A*	ADL-3; RN - ---/SYS	0	1
AU-194N,A#	ADL-3; RN - ---/SYS	0	2
AU-194N,2P	ADL-3	0	0
AU-194N,2P*	ADL-3	0	1
AU-195N,N*	ADL-3	0	1
AU-195N,2N	ADL-3; RN - ---/SYS	0	0
AU-195N,2N*	ADL-3; RN - ---/SYS	0	1
AU-195N,2N#	ADL-3; RN - ---/SYS	0	2
AU-195N,3N	EXIFON; RN - ---/SYS	0	0
AU-195N,3N*	EXIFON; RN - ---/SYS	0	1
AU-195N,NA	EXIFON; RN - ---/SYS	0	0
AU-195N,NA*	EXIFON; RN - ---/SYS	0	1
AU-195N,NA#	EXIFON; RN - ---/SYS	0	2
AU-195N,NP	EXIFON	0	99
AU-195N,ND	ADL-3	0	0
AU-195N,ND*	ADL-3	0	1
AU-195N,NT	ADL-3	0	99
AU-195N,G	MASGAM; RN - ---/SYS	0	0
AU-195N,G*	MASGAM; RN - ---/SYS	0	1
AU-195N,G#	MASGAM; RN - ---/SYS	0	2
AU-195N,P	EXIFON; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
AU-195N,P*	EXIFON; RN - ---/SYS	0	1
AU-195N,D	ADL-3	0	99
AU-195N,T	ADL-3	0	0
AU-195N,T*	ADL-3	0	1
AU-195N,H	ADL-3	0	0
AU-195N,H*	ADL-3	0	1
AU-195N,A	EXIFON; RN - SYS/SYS	0	0
AU-195N,A*	EXIFON; RN - SYS/SYS	0	1
AU-195N,A#	EXIFON; RN - SYS/SYS	0	2
AU-195N,2P	ADL-3	0	0
AU-195N,2P*	ADL-3	0	1
AU-196N,N*	ADL-3	0	1
AU-196N,N#	ADL-3	0	2
AU-196N,2N	ADL-3	0	0
AU-196N,2N*	ADL-3	0	1
AU-196N,3N	ADL-3; RN - ---/SYS	0	0
AU-196N,3N*	ADL-3; RN - ---/SYS	0	1
AU-196N,3N#	ADL-3; RN - ---/SYS	0	2
AU-196N,NA	ADL-3	0	0
AU-196N,NA*	ADL-3	0	1
AU-196N,NA#	ADL-3	0	2
AU-196N,NP	ADL-3	0	0
AU-196N,NP*	ADL-3	0	1
AU-196N,ND	ADL-3	0	99
AU-196N,NT	ADL-3	0	0
AU-196N,NT*	ADL-3	0	1
AU-196N,G	MASGAM; RN - ---/SYS	0	0
AU-196N,G*	MASGAM; RN - ---/SYS	0	1
AU-196N,P	ADL-3	0	99
AU-196N,D	ADL-3	0	0
AU-196N,D*	ADL-3	0	1
AU-196N,T	ADL-3	0	99
AU-196N,H	ADL-3	0	0
AU-196N,H*	ADL-3	0	1
AU-196N,A	ADL-3	0	0
AU-196N,A*	ADL-3	0	1
AU-196N,2P	ADL-3	0	0
AU-196N,2P*	ADL-3	0	1
AU-197N,N*	ADL-3	0	1
AU-197N,2N	IRDF-90.2; RN - ---/SYS	0	0
AU-197N,2N*	IRDF-90.2; RN - ---/SYS	0	1
AU-197N,2N#	IRDF-90.2; RN - ---/SYS	0	2
AU-197N,3N	JEF-2.2; RN - ---/SYS	0	0
AU-197N,3N*	JEF-2.2; RN - ---/SYS	0	1
AU-197N,NA	EXIFON; RN - ---/SYS	0	0
AU-197N,NA*	EXIFON; RN - ---/SYS	0	1
AU-197N,NP	EXIFON	0	99
AU-197N,ND	ADL-3	0	0
AU-197N,ND*	ADL-3	0	1
AU-197N,NT	ADL-3	0	99
AU-197N,G	JEF-2.2; RN - ---/SYS	0	0
AU-197N,G*	JEF-2.2; RN - ---/SYS	0	1
AU-197N,P	JEF-2.2; RN - ---/SYS	0	0
AU-197N,P*	JEF-2.2; RN - ---/SYS	0	1
AU-197N,D	ADL-3	0	99
AU-197N,T	ADL-3	0	0
AU-197N,T*	ADL-3	0	1
AU-197N,H	ADL-3	0	0
AU-197N,H*	ADL-3	0	1
AU-197N,A	JEF-2.2; RN - ---/EXP	0	0
AU-197N,A*	JEF-2.2; RN - ---/EXP	0	1
AU-197N,2P	ADL-3; RN - ---/SYS	0	0
AU-197N,2P*	ADL-3; RN - ---/SYS	0	1

Reaction	Origin	IS	FS
AU-198N,N*	ADL-3	0	1
AU-198N,2N	ADL-3	0	0
AU-198N,2N*	ADL-3	0	1
AU-198N,3N	ADL-3	0	0
AU-198N,3N*	ADL-3	0	1
AU-198N,3N#	ADL-3	0	2
AU-198N,NA	ADL-3	0	0
AU-198N,NA*	ADL-3	0	1
AU-198N,NP	ADL-3	0	0
AU-198N,NP*	ADL-3	0	1
AU-198N,ND	ADL-3	0	99
AU-198N,NT	ADL-3	0	0
AU-198N,NT*	ADL-3	0	1
AU-198N,G	MASGAM	0	99
AU-198N,P	ADL-3	0	99
AU-198N,D	ADL-3	0	0
AU-198N,D*	ADL-3	0	1
AU-198N,T	ADL-3	0	99
AU-198N,H	ADL-3	0	0
AU-198N,H*	ADL-3	0	1
AU-198N,A	ADL-3	0	0
AU-198N,A*	ADL-3	0	1
AU-198N,2P	ADL-3	0	0
AU-198N,2P*	ADL-3	0	1
AU*198N,N	ADL-3	1	0
AU*198N,2N	ADL-3	1	0
AU*198N,2N*	ADL-3	1	1
AU*198N,3N	ADL-3	1	0
AU*198N,3N*	ADL-3	1	1
AU*198N,3N#	ADL-3	1	2
AU*198N,NA	ADL-3	1	0
AU*198N,NA*	ADL-3	1	1
AU*198N,NP	ADL-3	1	0
AU*198N,NP*	ADL-3	1	1
AU*198N,ND	ADL-3	1	99
AU*198N,NT	ADL-3	1	0
AU*198N,NT*	ADL-3	1	1
AU*198N,G	MASGAM	1	99
AU*198N,P	ADL-3	1	99
AU*198N,D	ADL-3	1	0
AU*198N,D*	ADL-3	1	1
AU*198N,T	ADL-3	1	99
AU*198N,H	ADL-3; RN - ---/SYS	1	0
AU*198N,H*	ADL-3; RN - ---/SYS	1	1
AU*198N,A	ADL-3	1	0
AU*198N,A*	ADL-3	1	1
AU*198N,2P	ADL-3	1	0
AU*198N,2P*	ADL-3	1	1
AU-199N,2N	ADL-3; RN - ---/SYS	0	0
AU-199N,2N*	ADL-3; RN - ---/SYS	0	1
AU-199N,3N	ADL-3	0	0
AU-199N,3N*	ADL-3	0	1
AU-199N,NA	ADL-3	0	0
AU-199N,NA*	ADL-3	0	1
AU-199N,NP	ADL-3	0	99
AU-199N,ND	ADL-3	0	0
AU-199N,ND*	ADL-3	0	1
AU-199N,NT	ADL-3	0	99
AU-199N,G	MASGAM; RN - ---/SYS	0	0
AU-199N,G*	MASGAM; RN - ---/SYS	0	1
AU-199N,P	ADL-3	0	0
AU-199N,P*	ADL-3	0	1
AU-199N,D	ADL-3	0	99

Reaction	Origin	IS	FS
AU-199N,T	ADL-3	0	0
AU-199N,T*	ADL-3	0	1
AU-199N,H	ADL-3	0	0
AU-199N,H*	ADL-3	0	1
AU-199N,A	ADL-3	0	0
AU-199N,A*	ADL-3	0	1
AU-199N,2P	ADL-3	0	99
AU*200N,N	ADL-3	1	0
AU*200N,2N	ADL-3	1	99
AU*200N,3N	ADL-3	1	0
AU*200N,3N*	ADL-3	1	1
AU*200N,NA	ADL-3; RN - ---/SYS	1	0
AU*200N,NA*	ADL-3; RN - ---/SYS	1	1
AU*200N,NP	ADL-3	1	0
AU*200N,NP*	ADL-3	1	1
AU*200N,ND	ADL-3	1	99
AU*200N,NT	ADL-3	1	0
AU*200N,NT*	ADL-3	1	1
AU*200N,NH	ADL-3	1	0
AU*200N,NH*	ADL-3	1	1
AU*200N,G	MASGAM	1	99
AU*200N,P	ADL-3	1	99
AU*200N,D	ADL-3	1	0
AU*200N,D*	ADL-3	1	1
AU*200N,T	ADL-3	1	99
AU*200N,H	ADL-3	1	99
AU*200N,A	ADL-3; RN - ---/SYS	1	0
AU*200N,A*	ADL-3; RN - ---/SYS	1	1
AU*200N,2P	ADL-3	1	99
HG-193N,N*	ADL-3	0	1
HG-193N,2N	ADL-3	0	99
HG-193N,3N	ADL-3	0	99
HG-193N,NA	ADL-3	0	99
HG-193N,NP	ADL-3	0	0
HG-193N,NP*	ADL-3	0	1
HG-193N,ND	ADL-3	0	0
HG-193N,ND*	ADL-3	0	1
HG-193N,NT	ADL-3	0	99
HG-193N,NH	ADL-3	0	99
HG-193N,G	MASGAM	0	99
HG-193N,P	ADL-3	0	0
HG-193N,P*	ADL-3	0	1
HG-193N,D	ADL-3	0	0
HG-193N,D*	ADL-3	0	1
HG-193N,T	ADL-3	0	0
HG-193N,T*	ADL-3	0	1
HG-193N,H	ADL-3	0	99
HG-193N,A	ADL-3	0	99
HG-193N,2P	ADL-3	0	99
HG*193N,N	ADL-3	1	0
HG*193N,2N	ADL-3	1	99
HG*193N,3N	ADL-3	1	99
HG*193N,NA	ADL-3	1	99
HG*193N,NP	ADL-3; RN - ---/SYS	1	0
HG*193N,NP*	ADL-3; RN - ---/SYS	1	1
HG*193N,ND	ADL-3	1	0
HG*193N,ND*	ADL-3	1	1
HG*193N,NT	ADL-3	1	99
HG*193N,NH	ADL-3	1	99
HG*193N,G	MASGAM	1	99
HG*193N,P	ADL-3	1	0
HG*193N,P*	ADL-3	1	1
HG*193N,D	ADL-3	1	0

Reaction	Origin	IS	FS
HG*193N,D*	ADL-3	1	1
HG*193N,T	ADL-3	1	0
HG*193N,T*	ADL-3	1	1
HG*193N,H	ADL-3	1	99
HG*193N,A	ADL-3	1	99
HG*193N,2P	ADL-3	1	99
HG-194N,2N	ADL-3	0	0
HG-194N,2N*	ADL-3	0	1
HG-194N,3N	ADL-3	0	99
HG-194N,NA	ADL-3	0	99
HG-194N,NP	ADL-3	0	0
HG-194N,NP*	ADL-3	0	1
HG-194N,ND	ADL-3	0	0
HG-194N,ND*	ADL-3	0	1
HG-194N,NT	ADL-3	0	0
HG-194N,NT*	ADL-3	0	1
HG-194N,G	MASGAM; RN - ---/SYS	0	0
HG-194N,G*	MASGAM; RN - ---/SYS	0	1
HG-194N,P	ADL-3; RN - ---/SYS	0	0
HG-194N,P*	ADL-3; RN - ---/SYS	0	1
HG-194N,P#	ADL-3; RN - ---/SYS	0	2
HG-194N,D	ADL-3	0	0
HG-194N,D*	ADL-3	0	1
HG-194N,T	ADL-3; RN - ---/SYS	0	0
HG-194N,T*	ADL-3; RN - ---/SYS	0	1
HG-194N,H	ADL-3	0	99
HG-194N,A	ADL-3	0	99
HG-194N,2P	ADL-3	0	0
HG-194N,2P*	ADL-3	0	1
HG-195N,N*	ADL-3	0	1
HG-195N,2N	ADL-3	0	99
HG-195N,3N	ADL-3	0	0
HG-195N,3N*	ADL-3	0	1
HG-195N,NA	ADL-3	0	99
HG-195N,NP	ADL-3; RN - ---/SYS	0	0
HG-195N,NP*	ADL-3; RN - ---/SYS	0	1
HG-195N,NP#	ADL-3; RN - ---/SYS	0	2
HG-195N,ND	ADL-3	0	0
HG-195N,ND*	ADL-3	0	1
HG-195N,NT	ADL-3	0	0
HG-195N,NT*	ADL-3	0	1
HG-195N,G	MASGAM	0	99
HG-195N,P	ADL-3	0	0
HG-195N,P*	ADL-3	0	1
HG-195N,D	ADL-3; RN - ---/SYS	0	0
HG-195N,D*	ADL-3; RN - ---/SYS	0	1
HG-195N,D#	ADL-3; RN - ---/SYS	0	2
HG-195N,T	ADL-3	0	0
HG-195N,T*	ADL-3	0	1
HG-195N,H	ADL-3	0	0
HG-195N,H*	ADL-3	0	1
HG-195N,A	ADL-3	0	99
HG-195N,2P	ADL-3	0	99
HG*195N,N	ADL-3	1	0
HG*195N,2N	ADL-3	1	99
HG*195N,3N	ADL-3	1	0
HG*195N,3N*	ADL-3	1	1
HG*195N,NA	ADL-3	1	99
HG*195N,NP	ADL-3; RN - ---/SYS	1	0
HG*195N,NP*	ADL-3; RN - ---/SYS	1	1
HG*195N,NP#	ADL-3; RN - ---/SYS	1	2
HG*195N,ND	ADL-3	1	0
HG*195N,ND*	ADL-3	1	1

Reaction	Origin	IS	FS
HG*195N,NT	ADL-3; RN - ---/SYS	1	0
HG*195N,NT*	ADL-3; RN - ---/SYS	1	1
HG*195N,G	MASGAM	1	99
HG*195N,P	ADL-3	1	0
HG*195N,P*	ADL-3	1	1
HG*195N,D	ADL-3; RN - ---/SYS	1	0
HG*195N,D*	ADL-3; RN - ---/SYS	1	1
HG*195N,D#	ADL-3; RN - ---/SYS	1	2
HG*195N,T	ADL-3	1	0
HG*195N,T*	ADL-3	1	1
HG*195N,H	ADL-3	1	0
HG*195N,H*	ADL-3	1	1
HG*195N,A	ADL-3	1	99
HG*195N,2P	ADL-3	1	99
HG-196N,2N	ADL-3	0	0
HG-196N,2N*	ADL-3	0	1
HG-196N,3N	EXIFON	0	99
HG-196N,NA	EXIFON	0	99
HG-196N,NP	ADL-3	0	0
HG-196N,NP*	ADL-3	0	1
HG-196N,ND	ADL-3; RN - ---/SYS	0	0
HG-196N,ND*	ADL-3; RN - ---/SYS	0	1
HG-196N,ND#	ADL-3; RN - ---/SYS	0	2
HG-196N,NT	ADL-3	0	0
HG-196N,NT*	ADL-3	0	1
HG-196N,G	SIGECN-MASGAM;RN - ---/SYS	0	0
HG-196N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1
HG-196N,P	ADL-3	0	0
HG-196N,P*	ADL-3	0	1
HG-196N,P#	ADL-3	0	2
HG-196N,D	ADL-3	0	0
HG-196N,D*	ADL-3	0	1
HG-196N,T	ADL-3; RN - ---/SYS	0	0
HG-196N,T*	ADL-3; RN - ---/SYS	0	1
HG-196N,T#	ADL-3; RN - ---/SYS	0	2
HG-196N,H	ADL-3	0	99
HG-196N,A	ADL-3	0	0
HG-196N,A*	ADL-3	0	1
HG-196N,2P	EXIFON; RN - ---/SYS	0	0
HG-196N,2P*	EXIFON; RN - ---/SYS	0	1
HG-197N,N*	ADL-3	0	1
HG-197N,2N	ADL-3	0	99
HG-197N,3N	ADL-3	0	0
HG-197N,3N*	ADL-3	0	1
HG-197N,NA	ADL-3	0	0
HG-197N,NA*	ADL-3	0	1
HG-197N,NP	ADL-3	0	0
HG-197N,NP*	ADL-3	0	1
HG-197N,NP#	ADL-3	0	2
HG-197N,ND	ADL-3	0	0
HG-197N,ND*	ADL-3	0	1
HG-197N,NT	ADL-3; RN - ---/SYS	0	0
HG-197N,NT*	ADL-3; RN - ---/SYS	0	1
HG-197N,NT#	ADL-3; RN - ---/SYS	0	2
HG-197N,G	MASGAM	0	99
HG-197N,P	ADL-3	0	0
HG-197N,P*	ADL-3	0	1
HG-197N,D	ADL-3	0	0
HG-197N,D*	ADL-3	0	1
HG-197N,D#	ADL-3	0	2
HG-197N,T	ADL-3	0	0
HG-197N,T*	ADL-3	0	1
HG-197N,H	ADL-3	0	0

Reaction	Origin	IS	FS
HG-197N,H*	ADL-3	0	1
HG-197N,A	ADL-3	0	99
HG-197N,2P	ADL-3	0	99
HG*197N,N	ADL-3	1	0
HG*197N,2N	ADL-3	1	99
HG*197N,3N	THRES; RN - ---/SYS	1	0
HG*197N,3N*	THRES; RN - ---/SYS	1	1
HG*197N,NA	ADL-3	1	0
HG*197N,NA*	ADL-3	1	1
HG*197N,NP	ADL-3	1	0
HG*197N,NP*	ADL-3	1	1
HG*197N,NP#	ADL-3	1	2
HG*197N,ND	ADL-3	1	0
HG*197N,ND*	ADL-3	1	1
HG*197N,NT	ADL-3; RN - ---/SYS	1	0
HG*197N,NT*	ADL-3; RN - ---/SYS	1	1
HG*197N,NT#	ADL-3; RN - ---/SYS	1	2
HG*197N,G	MASGAM	1	99
HG*197N,P	ADL-3	1	0
HG*197N,P*	ADL-3	1	1
HG*197N,D	ADL-3	1	0
HG*197N,D*	ADL-3	1	1
HG*197N,D#	ADL-3	1	2
HG*197N,T	ADL-3	1	0
HG*197N,T*	ADL-3	1	1
HG*197N,H	ADL-3	1	0
HG*197N,H*	ADL-3	1	1
HG*197N,A	ADL-3	1	99
HG*197N,2P	ADL-3	1	99
HG-198N,2N	FENDL/A-1; RN - ---/EXP	0	0
HG-198N,2N*	FENDL/A-1; RN - ---/EXP	0	1
HG-198N,3N	EXIFON	0	99
HG-198N,NA	ADL-3	0	99
HG-198N,NP	EXIFON; RN - ---/SYS	0	0
HG-198N,NP*	EXIFON; RN - ---/SYS	0	1
HG-198N,ND	ADL-3	0	0
HG-198N,ND*	ADL-3	0	1
HG-198N,ND#	ADL-3	0	2
HG-198N,NT	ADL-3	0	0
HG-198N,NT*	ADL-3	0	1
HG-198N,G	SIGECN-MASGAM;RN - ---/SYS	0	0
HG-198N,G*	SIGECN-MASGAM; RN - ---/SYS	0	1
HG-198N,P	EXIFON; RN - ---/SYS	0	0
HG-198N,P*	EXIFON; RN - ---/SYS	0	1
HG-198N,D	ADL-3	0	0
HG-198N,D*	ADL-3	0	1
HG-198N,T	ADL-3	0	0
HG-198N,T*	ADL-3	0	1
HG-198N,T#	ADL-3	0	2
HG-198N,H	ADL-3	0	99
HG-198N,A	EXIFON; RN - SYS/SYS	0	0
HG-198N,A*	EXIFON; RN - SYS/SYS	0	1
HG-198N,2P	ADL-3	0	0
HG-198N,2P*	ADL-3	0	1
HG-199N,N*	ADL-3	0	1
HG-199N,2N	ADL-3	0	99
HG-199N,3N	ADL-3	0	0
HG-199N,3N*	ADL-3	0	1
HG-199N,NA	ADL-3	0	0
HG-199N,NA*	ADL-3	0	1
HG-199N,NP	ADL-3	0	0
HG-199N,NP*	ADL-3	0	1
HG-199N,ND	ADL-3	0	0

Reaction	Origin	IS	FS
HG-199N,ND*	ADL-3	0	1
HG-199N,NT	ADL-3	0	0
HG-199N,NT*	ADL-3	0	1
HG-199N,NT#	ADL-3	0	2
HG-199N,G	SIGECN-MASGAM	0	99
HG-199N,P	ADL-3	0	99
HG-199N,D	ADL-3	0	0
HG-199N,D*	ADL-3	0	1
HG-199N,T	ADL-3	0	0
HG-199N,T*	ADL-3	0	1
HG-199N,H	ADL-3	0	0
HG-199N,H*	ADL-3	0	1
HG-199N,A	ADL-3	0	99
HG-199N,2P	ADL-3	0	99
HG-200N,2N	EXIFON; RN - ---/SYS	0	0
HG-200N,2N*	EXIFON; RN - ---/SYS	0	1
HG-200N,3N	EXIFON	0	99
HG-200N,NA	EXIFON	0	99
HG-200N,NP	EXIFON	0	99
HG-200N,ND	ADL-3; RN - ---/SYS	0	0
HG-200N,ND*	ADL-3; RN - ---/SYS	0	1
HG-200N,NT	ADL-3	0	0
HG-200N,NT*	ADL-3	0	1
HG-200N,G	SIGECN-MASGAM	0	99
HG-200N,P	ADL-3	0	0
HG-200N,P*	ADL-3	0	1
HG-200N,D	ADL-3	0	99
HG-200N,T	ADL-3	0	0
HG-200N,T*	ADL-3	0	1
HG-200N,H	ADL-3	0	99
HG-200N,A	EXIFON; RN - EXP/SYS	0	0
HG-200N,A*	EXIFON; RN - EXP/SYS	0	1
HG-200N,2P	ADL-3	0	0
HG-200N,2P*	ADL-3	0	1
HG-201N,2N	ADL-3	0	99
HG-201N,3N	ADL-3	0	0
HG-201N,3N*	ADL-3	0	1
HG-201N,NA	ADL-3	0	0
HG-201N,NA*	ADL-3	0	1
HG-201N,NP	ADL-3	0	0
HG-201N,NP*	ADL-3	0	1
HG-201N,ND	ADL-3	0	99
HG-201N,NT	ADL-3	0	0
HG-201N,NT*	ADL-3	0	1
HG-201N,G	SIGECN-MASGAM	0	99
HG-201N,P	ADL-3	0	99
HG-201N,D	ADL-3	0	0
HG-201N,D*	ADL-3	0	1
HG-201N,T	ADL-3	0	99
HG-201N,H	ADL-3	0	0
HG-201N,H*	ADL-3	0	1
HG-201N,A	ADL-3	0	99
HG-201N,2P	ADL-3	0	99
HG-202N,2N	ADL-3	0	99
HG-202N,3N	ADL-3	0	99
HG-202N,NA	ADL-3	0	99
HG-202N,NP	ADL-3	0	99
HG-202N,ND	ADL-3	0	0
HG-202N,ND*	ADL-3	0	1
HG-202N,NT	ADL-3	0	99
HG-202N,NH	ADL-3	0	0
HG-202N,NH*	ADL-3	0	1
HG-202N,G	SIGECN-MASGAM	0	99

Reaction	Origin	IS	FS	Reaction	Origin	IS	FS
HG-202N,P	ADL-3	0	99	TL-201N,ND*	ADL-3	0	1
HG-202N,D	ADL-3	0	99	TL-201N,NT	ADL-3	0	99
HG-202N,T	ADL-3	0	0	TL-201N,G	MASGAM	0	99
HG-202N,T*	ADL-3	0	1	TL-201N,P	ADL-3	0	99
HG-202N,H	ADL-3	0	99	TL-201N,D	ADL-3	0	99
HG-202N,A	ADL-3; RN - EXP/---	0	0	TL-201N,T	ADL-3	0	0
HG-202N,A*	ADL-3; RN - EXP/---	0	1	TL-201N,T*	ADL-3	0	1
HG-202N,2P	ADL-3	0	99	TL-201N,H	ADL-3	0	99
HG-203N,2N	ADL-3	0	99	TL-201N,A	ADL-3	0	0
HG-203N,3N	ADL-3	0	99	TL-201N,A*	ADL-3	0	1
HG-203N,NA	ADL-3	0	0	TL-201N,2P	ADL-3	0	0
HG-203N,NA*	ADL-3	0	1	TL-201N,2P*	ADL-3	0	1
HG-203N,NP	ADL-3	0	99	TL-202N,2N	ADL-3	0	99
HG-203N,ND	ADL-3	0	99	TL-202N,3N	ADL-3	0	99
HG-203N,NT	ADL-3	0	0	TL-202N,NA	ADL-3	0	0
HG-203N,NT*	ADL-3	0	1	TL-202N,NA*	ADL-3	0	1
HG-203N,NH	ADL-3	0	99	TL-202N,NP	ADL-3	0	99
HG-203N,G	MASGAM	0	99	TL-202N,ND	ADL-3	0	99
HG-203N,P	ADL-3	0	99	TL-202N,NT	ADL-3	0	0
HG-203N,D	ADL-3	0	99	TL-202N,NT*	ADL-3	0	1
HG-203N,T	ADL-3	0	99	TL-202N,G	MASGAM	0	99
HG-203N,H	ADL-3	0	99	TL-202N,P	ADL-3	0	99
HG-203N,A	ADL-3	0	99	TL-202N,D	ADL-3	0	99
HG-203N,2P	ADL-3	0	99	TL-202N,T	ADL-3	0	99
HG-204N,2N	EXIFON	0	99	TL-202N,H	ADL-3	0	0
HG-204N,3N	EXIFON	0	99	TL-202N,H*	ADL-3	0	1
HG-204N,NA	EXIFON	0	99	TL-202N,A	ADL-3	0	99
HG-204N,NP	EXIFON	0	99	TL-202N,2P	ADL-3	0	99
HG-204N,ND	ADL-3	0	99	TL-203N,2N	ADL-3	0	99
HG-204N,NT	ADL-3	0	99	TL-203N,3N	ADL-3	0	99
HG-204N,NH	ADL-3	0	99	TL-203N,NA	ADL-3	0	99
HG-204N,G	MASGAM	0	99	TL-203N,NP	ADL-3	0	99
HG-204N,P	EXIFON; RN - SYS/---	0	99	TL-203N,ND	ADL-3	0	99
HG-204N,D	ADL-3	0	99	TL-203N,NT	ADL-3	0	99
HG-204N,T	ADL-3	0	99	TL-203N,G	SIGECN-MASGAM	0	99
HG-204N,A	EXIFON; RN - SYS/---	0	99	TL-203N,P	ADL-3	0	99
TL-200N,2N	ADL-3	0	99	TL-203N,D	ADL-3	0	99
TL-200N,3N	ADL-3; RN - ---/SYS	0	0	TL-203N,T	ADL-3	0	99
TL-200N,3N*	ADL-3; RN - ---/SYS	0	1	TL-203N,H	ADL-3	0	99
TL-200N,NA	ADL-3	0	0	TL-203N,A	ADL-3	0	0
TL-200N,NA*	ADL-3	0	1	TL-203N,A*	ADL-3	0	1
TL-200N,NA#	ADL-3	0	2	TL-203N,2P	ADL-3	0	99
TL-200N,NP	ADL-3	0	0	TL-204N,2N	ADL-3	0	99
TL-200N,NP*	ADL-3	0	1	TL-204N,3N	ADL-3	0	99
TL-200N,ND	ADL-3	0	99	TL-204N,NA	ADL-3	0	0
TL-200N,NT	ADL-3	0	0	TL-204N,NA*	ADL-3	0	1
TL-200N,NT*	ADL-3	0	1	TL-204N,NP	ADL-3	0	99
TL-200N,G	MASGAM	0	99	TL-204N,ND	ADL-3	0	99
TL-200N,P	ADL-3	0	99	TL-204N,NT	ADL-3	0	99
TL-200N,D	ADL-3	0	0	TL-204N,G	MASGAM	0	99
TL-200N,D*	ADL-3	0	1	TL-204N,P	ADL-3	0	99
TL-200N,T	ADL-3	0	99	TL-204N,D	ADL-3	0	99
TL-200N,H	ADL-3	0	0	TL-204N,T	ADL-3	0	99
TL-200N,H*	ADL-3	0	1	TL-204N,H	ADL-3	0	99
TL-200N,A	ADL-3	0	0	TL-204N,A	ADL-3	0	99
TL-200N,A*	ADL-3	0	1	TL-204N,2P	ADL-3	0	99
TL-200N,2P	ADL-3	0	99	TL-205N,2N	FENDL/A-1	0	99
TL-201N,2N	ADL-3	0	99	TL-205N,3N	ADL-3	0	99
TL-201N,3N	ADL-3	0	99	TL-205N,NA	ADL-3	0	99
TL-201N,NA	ADL-3	0	0	TL-205N,NP	ADL-3	0	99
TL-201N,NA*	ADL-3	0	1	TL-205N,ND	ADL-3	0	99
TL-201N,NP	ADL-3	0	99	TL-205N,NT	ADL-3	0	99
TL-201N,ND	ADL-3	0	0	TL-205N,NH	ADL-3	0	99

Reaction	Origin	IS	FS
TL-205N,G	SIGECN-MASGAM;RN - ---/SYS	0	0
TL-205N,G*	SIGECN-MASGAM;RN - ---/SYS	0	1
TL-205N,P	ADL-3	0	99
TL-205N,D	ADL-3	0	99
TL-205N,T	ADL-3; RN - EXP/---;RN - EXP/---	0	99
TL-205N,H	ADL-3	0	99
TL-205N,A	ADL-3	0	99
TL-205N,2P	ADL-3	0	99
PB-200N,2N	ADL-3	0	0
PB-200N,2N*	ADL-3	0	1
PB-200N,3N	THRES	0	99
PB-200N,NA	ADL-3	0	99
PB-200N,NP	ADL-3	0	99
PB-200N,ND	ADL-3	0	0
PB-200N,ND*	ADL-3	0	1
PB-200N,NT	ADL-3	0	0
PB-200N,NT*	ADL-3	0	1
PB-200N,NH	ADL-3	0	0
PB-200N,NH*	ADL-3	0	1
PB-200N,G	MASGAM; RN - ---/SYS	0	0
PB-200N,G*	MASGAM; RN - ---/SYS	0	1
PB-200N,P	ADL-3	0	99
PB-200N,D	ADL-3	0	99
PB-200N,T	ADL-3	0	0
PB-200N,T*	ADL-3	0	1
PB-200N,H	ADL-3	0	99
PB-200N,A	ADL-3	0	0
PB-200N,A*	ADL-3	0	1
PB-200N,2P	ADL-3	0	0
PB-200N,2P*	ADL-3	0	1
PB-202N,N*	ADL-3	0	1
PB-202N,2N	ADL-3	0	0
PB-202N,2N*	ADL-3	0	1
PB-202N,3N	ADL-3	0	99
PB-202N,NA	ADL-3	0	99
PB-202N,NP	ADL-3	0	99
PB-202N,ND	ADL-3	0	99
PB-202N,NT	ADL-3	0	99
PB-202N,G	MASGAM; RN - ---/SYS	0	0
PB-202N,G*	MASGAM; RN - ---/SYS	0	1
PB-202N,G#	MASGAM; RN - ---/SYS	0	2
PB-202N,P	ADL-3	0	99
PB-202N,D	ADL-3	0	99
PB-202N,T	ADL-3	0	99
PB-202N,H	ADL-3	0	99
PB-202N,A	ADL-3	0	0
PB-202N,A*	ADL-3	0	1
PB-202N,2P	ADL-3	0	99
PB-203N,N*	ADL-3; RN - ---/SYS	0	1
PB-203N,N#	ADL-3; RN - ---/SYS	0	2
PB-203N,2N	ADL-3	0	0
PB-203N,2N*	ADL-3	0	1
PB-203N,3N	ADL-3	0	0
PB-203N,3N*	ADL-3	0	1
PB-203N,NA	ADL-3	0	0
PB-203N,NA*	ADL-3	0	1
PB-203N,NP	ADL-3	0	99
PB-203N,ND	ADL-3	0	99
PB-203N,NT	ADL-3	0	99
PB-203N,G	MASGAM; RN - ---/SYS	0	0
PB-203N,G*	MASGAM; RN - ---/SYS	0	1
PB-203N,P	ADL-3	0	99
PB-203N,D	ADL-3	0	99

Reaction	Origin	IS	FS
PB-203N,T	ADL-3	0	99
PB-203N,H	ADL-3	0	99
PB-203N,A	ADL-3	0	99
PB-203N,2P	ADL-3	0	99
PB-204N,N*	ADL-3	0	1
PB-204N,2N	ADL-3; RN - ---/SYS	0	0
PB-204N,2N*	ADL-3; RN - ---/SYS	0	1
PB-204N,2N#	ADL-3; RN - ---/SYS	0	2
PB-204N,3N	JENDL-3.1; RN - ---/SYS	0	0
PB-204N,3N*	JENDL-3.1; RN - ---/SYS	0	1
PB-204N,NA	JENDL-3.1	0	99
PB-204N,NP	JENDL-3.1	0	99
PB-204N,ND	ADL-3	0	99
PB-204N,NT	ADL-3	0	99
PB-204N,G	JENDL-3.1	0	99
PB-204N,P	ADL-3	0	99
PB-204N,D	ADL-3	0	99
PB-204N,T	ADL-3	0	99
PB-204N,H	ADL-3	0	99
PB-204N,A	JENDL-3.1	0	99
PB-204N,2P	ADL-3	0	99
PB-205N,2N	ADL-3	0	0
PB-205N,2N*	ADL-3	0	1
PB-205N,3N	EXIFON; RN - ---/SYS	0	0
PB-205N,3N*	EXIFON; RN - ---/SYS	0	1
PB-205N,3N#	EXIFON; RN - ---/SYS	0	2
PB-205N,NA	EXIFON	0	99
PB-205N,NP	EXIFON	0	99
PB-205N,ND	ADL-3	0	99
PB-205N,NT	ADL-3	0	99
PB-205N,G	MASGAM	0	99
PB-205N,P	EXIFON	0	99
PB-205N,D	ADL-3	0	99
PB-205N,T	ADL-3	0	99
PB-205N,H	ADL-3	0	99
PB-205N,A	EXIFON; RN - SYS/---	0	99
PB-205N,2P	ADL-3	0	99
PB-206N,2N	FENDL/A-1	0	99
PB-206N,3N	ENDF/B-VI; RN - ---/SYS	0	0
PB-206N,3N*	ENDF/B-VI; RN - ---/SYS	0	1
PB-206N,NA	ADL-3	0	99
PB-206N,NP	ADL-3	0	99
PB-206N,ND	ADL-3	0	99
PB-206N,NT	ADL-3	0	99
PB-206N,G	ENDF/B-VI; RN - ---/SYS	0	0
PB-206N,G*	ENDF/B-VI; RN - ---/SYS	0	1
PB-206N,P	ENDF/B-VI; RN - ---/SYS	0	0
PB-206N,P*	ENDF/B-VI; RN - ---/SYS	0	1
PB-206N,D	ADL-3	0	99
PB-206N,T	ENDF/B-VI	0	99
PB-206N,H	ADL-3	0	99
PB-206N,A	ADL-3	0	99
PB-206N,2P	ADL-3	0	99
PB-207N,N*	ADL-3	0	1
PB-207N,2N	ENDF/B-VI	0	99
PB-207N,3N	ENDF/B-VI	0	99
PB-207N,NA	ADL-3	0	99
PB-207N,NP	ADL-3	0	0
PB-207N,NP*	ADL-3	0	1
PB-207N,ND	ADL-3	0	99
PB-207N,NT	ADL-3	0	99
PB-207N,G	ENDF/B-VI	0	99
PB-207N,P	ENDF/B-VI; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
PB-207N,P*	ENDF/B-VI; RN - ----/SYS	0	1
PB-207N,D	ADL-3	0	0
PB-207N,D*	ADL-3	0	1
PB-207N,T	ENDF/B-VI	0	99
PB-207N,H	ADL-3	0	99
PB-207N,A	ENDF/B-VI	0	99
PB-207N,2P	ADL-3	0	99
PB-208N,2N	ENDF/B-VI; RN - ----/EXP	0	0
PB-208N,2N*	ENDF/B-VI; RN - ----/EXP	0	1
PB-208N,3N	ENDF/B-VI	0	99
PB-208N,NA	ADL-3	0	99
PB-208N,NP	ADL-3	0	0
PB-208N,NP*	ADL-3	0	1
PB-208N,ND	ADL-3	0	0
PB-208N,ND*	ADL-3	0	1
PB-208N,NT	ADL-3	0	99
PB-208N,NH	ADL-3	0	99
PB-208N,G	ENDF/B-VI	0	99
PB-208N,P	ENDF/B-VI	0	99
PB-208N,D	ADL-3	0	0
PB-208N,D*	ADL-3	0	1
PB-208N,T	ENDF/B-VI; RN - ----/SYS	0	0
PB-208N,T*	ENDF/B-VI; RN - ----/SYS	0	1
PB-208N,H	ADL-3	0	99
PB-208N,A	ENDF/B-VI	0	99
PB-209N,2N	ADL-3	0	99
PB-209N,3N	ADL-3	0	0
PB-209N,3N*	ADL-3	0	1
PB-209N,NA	ADL-3	0	99
PB-209N,NP	ADL-3	0	99
PB-209N,ND	ADL-3	0	0
PB-209N,ND*	ADL-3	0	1
PB-209N,NT	ADL-3	0	0
PB-209N,NT*	ADL-3	0	1
PB-209N,G	MASGAM	0	99
PB-209N,P	ADL-3	0	99
PB-209N,D	ADL-3	0	99
PB-209N,T	ADL-3; RN - ----/SYS	0	0
PB-209N,T*	ADL-3; RN - ----/SYS	0	1
PB-209N,H	ADL-3	0	99
PB-209N,A	ADL-3	0	99
PB-209N,2P	ADL-3	0	99
PB-210N,2N	ADL-3	0	99
PB-210N,3N	ADL-3	0	99
PB-210N,NA	ADL-3	0	99
PB-210N,NP	ADL-3	0	99
PB-210N,ND	ADL-3	0	99
PB-210N,NT	ADL-3	0	0
PB-210N,NT*	ADL-3	0	1
PB-210N,NH	ADL-3	0	99
PB-210N,G	MASGAM	0	99
PB-210N,P	ADL-3	0	99
PB-210N,D	ADL-3	0	99
PB-210N,T	ADL-3	0	99
PB-210N,H	ADL-3	0	99
PB-210N,A	ADL-3	0	99
PB-210N,2P	ADL-3	0	99
BI-203N,2N	ADL-3	0	99
BI-203N,3N	THRES	0	99
BI-203N,NA	ADL-3	0	99
BI-203N,NP	ADL-3	0	0
BI-203N,NP*	ADL-3	0	1
BI-203N,ND	ADL-3	0	0

Reaction	Origin	IS	FS
BI-203N,ND*	ADL-3	0	1
BI-203N,NT	ADL-3	0	99
BI-203N,NH	ADL-3	0	99
BI-203N,G	MASGAM	0	99
BI-203N,P	ADL-3; RN - ----/SYS	0	0
BI-203N,P*	ADL-3; RN - ----/SYS	0	1
BI-203N,P#	ADL-3; RN - ----/SYS	0	2
BI-203N,D	ADL-3	0	0
BI-203N,D*	ADL-3	0	1
BI-203N,T	ADL-3	0	0
BI-203N,T*	ADL-3	0	1
BI-203N,H	ADL-3	0	99
BI-203N,A	ADL-3	0	99
BI-203N,2P	ADL-3	0	99
BI-205N,2N	ADL-3	0	99
BI-205N,3N	ADL-3; RN - ----/SYS	0	0
BI-205N,3N*	ADL-3; RN - ----/SYS	0	1
BI-205N,NA	ADL-3	0	99
BI-205N,NP	ADL-3	0	0
BI-205N,NP*	ADL-3	0	1
BI-205N,ND	ADL-3; RN - ----/SYS	0	0
BI-205N,ND*	ADL-3; RN - ----/SYS	0	1
BI-205N,ND#	ADL-3; RN - ----/SYS	0	2
BI-205N,NT	ADL-3	0	0
BI-205N,NT*	ADL-3	0	1
BI-205N,G	MASGAM	0	99
BI-205N,P	ADL-3	0	99
BI-205N,D	ADL-3	0	0
BI-205N,D*	ADL-3	0	1
BI-205N,T	ADL-3; RN - ----/SYS	0	0
BI-205N,T*	ADL-3; RN - ----/SYS	0	1
BI-205N,T#	ADL-3; RN - ----/SYS	0	2
BI-205N,H	ADL-3	0	99
BI-205N,A	ADL-3	0	99
BI-205N,2P	ADL-3	0	99
BI-206N,2N	ADL-3	0	99
BI-206N,3N	ADL-3	0	99
BI-206N,NA	ADL-3	0	99
BI-206N,NP	ADL-3	0	99
BI-206N,ND	ADL-3	0	0
BI-206N,ND*	ADL-3	0	1
BI-206N,NT	ADL-3; RN - ----/SYS	0	0
BI-206N,NT*	ADL-3; RN - ----/SYS	0	1
BI-206N,NT#	ADL-3; RN - ----/SYS	0	2
BI-206N,G	MASGAM; RN - ----/SYS	0	0
BI-206N,G*	MASGAM; RN - ----/SYS	0	1
BI-206N,P	ADL-3	0	99
BI-206N,D	ADL-3	0	99
BI-206N,T	ADL-3	0	0
BI-206N,T*	ADL-3	0	1
BI-206N,H	ADL-3	0	99
BI-206N,A	ADL-3	0	99
BI-206N,2P	ADL-3	0	99
BI-207N,N*	EXIFON; RN - ----/SYS	0	1
BI-207N,2N	ADL-3	0	99
BI-207N,3N	EXIFON	0	99
BI-207N,NA	EXIFON	0	99
BI-207N,NP	EXIFON	0	99
BI-207N,ND	ADL-3	0	99
BI-207N,NT	ADL-3	0	0
BI-207N,NT*	ADL-3	0	1
BI-207N,G	MASGAM; RN - ----/SYS	0	0
BI-207N,G*	MASGAM; RN - ----/SYS	0	1

Reaction	Origin	IS	FS
BI-207N,P	EXIFON; RN - SYS/SYS	0	0
BI-207N,P*	EXIFON; RN - SYS/SYS	0	1
BI-207N,D	ADL-3	0	99
BI-207N,T	ADL-3	0	99
BI-207N,H	ADL-3	0	99
BI-207N,A	EXIFON; RN - SYS/---	0	99
BI-207N,2P	EXIFON; RN - ---/SYS	0	0
BI-207N,2P*	EXIFON; RN - ---/SYS	0	1
BI-208N,2N	ADL-3; RN - ---/SYS	0	2
BI-208N,2N*	ADL-3; RN - ---/SYS	0	1
BI-208N,3N	EXIFON	0	99
BI-208N,NA	EXIFON	0	99
BI-208N,NP	EXIFON; RN - ---/SYS	0	0
BI-208N,NP*	EXIFON; RN - ---/SYS	0	1
BI-208N,ND	ADL-3	0	99
BI-208N,NT	ADL-3	0	99
BI-208N,G	MASGAM	0	99
BI-208N,P	EXIFON; RN - SYS/---	0	99
BI-208N,D	ADL-3	0	0
BI-208N,D*	ADL-3	0	1
BI-208N,T	ADL-3	0	99
BI-208N,H	ADL-3	0	0
BI-208N,H*	ADL-3	0	1
BI-208N,A	EXIFON; RN - SYS/---	0	99
BI-208N,2P	EXIFON; RN - ---/SYS	0	0
BI-208N,2P*	EXIFON; RN - ---/SYS	0	1
BI-209N,2N	FENDL/A-1; RN - ---/SYS	0	0
BI-209N,2N*	FENDL/A-1; RN - ---/SYS	0	1
BI-209N,3N	EFF-2.4; RN - ---/SYS	0	0
BI-209N,3N*	EFF-2.4; RN - ---/SYS	0	1
BI-209N,NA	ADL-3	0	99
BI-209N,NP	ADL-3	0	99
BI-209N,ND	ADL-3	0	0
BI-209N,ND*	ADL-3	0	1
BI-209N,NT	ADL-3	0	99
BI-209N,G	JEF-2.2; RN - ---/SYS	0	0
BI-209N,G*	JEF-2.2; RN - ---/SYS	0	1
BI-209N,P	EFF-2.4	0	99
BI-209N,D	ADL-3	0	99
BI-209N,T	ADL-3	0	0
BI-209N,T*	ADL-3	0	1
BI-209N,H	ADL-3	0	0
BI-209N,H*	ADL-3	0	1
BI-209N,A	EFF-2.4; RN - EXP/SYS	0	0
BI-209N,A*	EFF-2.4; RN - EXP/SYS	0	1
BI-209N,2P	ADL-3	0	99
BI-210N,N*	ADL-3	0	1
BI-210N,2N	ADL-3	0	99
BI-210N,3N	ADL-3; RN - ---/SYS	0	0
BI-210N,3N*	ADL-3; RN - ---/SYS	0	1
BI-210N,NA	ADL-3	0	0
BI-210N,NA*	ADL-3	0	1
BI-210N,NP	ADL-3	0	99
BI-210N,ND	ADL-3	0	99
BI-210N,NT	ADL-3	0	0
BI-210N,NT*	ADL-3	0	1
BI-210N,G	MASGAM	0	99
BI-210N,P	ADL-3	0	99
BI-210N,D	ADL-3	0	99
BI-210N,T	ADL-3	0	99
BI-210N,H	ADL-3	0	99
BI-210N,A	ADL-3	0	0
BI-210N,A*	ADL-3	0	1

Reaction	Origin	IS	FS
BI-210N,2P	ADL-3	0	99
BI*210N,N	ADL-3	1	0
BI*210N,2N	ADL-3	1	99
BI*210N,3N	ADL-3; RN - ---/SYS	1	0
BI*210N,3N*	ADL-3; RN - ---/SYS	1	1
BI*210N,NA	ADL-3; RN - ---/SYS	1	0
BI*210N,NA*	ADL-3; RN - ---/SYS	1	1
BI*210N,NP	ADL-3	1	99
BI*210N,ND	ADL-3	1	99
BI*210N,NT	ADL-3	1	0
BI*210N,NT*	ADL-3	1	1
BI*210N,G	MASGAM	1	99
BI*210N,P	ADL-3	1	99
BI*210N,D	ADL-3	1	99
BI*210N,T	ADL-3	1	99
BI*210N,H	ADL-3	1	99
BI*210N,A	ADL-3; RN - ---/SYS	1	0
BI*210N,A*	ADL-3; RN - ---/SYS	1	1
BI*210N,2P	ADL-3	1	99
PO-206N,2N	ADL-3	0	99
PO-206N,3N	ADL-3	0	99
PO-206N,NA	ADL-3	0	0
PO-206N,NA*	ADL-3	0	1
PO-206N,NP	ADL-3	0	99
PO-206N,ND	ADL-3	0	99
PO-206N,NT	ADL-3; RN - ---/SYS	0	0
PO-206N,NT*	ADL-3; RN - ---/SYS	0	1
PO-206N,G	MASGAM; RN - ---/SYS	0	0
PO-206N,G*	MASGAM; RN - ---/SYS	0	1
PO-206N,P	ADL-3	0	99
PO-206N,D	ADL-3	0	99
PO-206N,T	ADL-3	0	99
PO-206N,H	ADL-3	0	0
PO-206N,H*	ADL-3	0	1
PO-206N,A	ADL-3	0	0
PO-206N,A*	ADL-3	0	1
PO-206N,A#	ADL-3	0	2
PO-206N,2P	ADL-3	0	99
PO-207N,N*	THRES; RN - ---/SYS	0	1
PO-207N,2N	ADL-3	0	99
PO-207N,3N	ADL-3	0	99
PO-207N,NA	ADL-3	0	0
PO-207N,NA*	ADL-3	0	1
PO-207N,NA#	ADL-3	0	2
PO-207N,NP	ADL-3	0	99
PO-207N,ND	ADL-3	0	99
PO-207N,NT	ADL-3	0	99
PO-207N,G	MASGAM	0	99
PO-207N,P	ADL-3	0	0
PO-207N,P*	ADL-3	0	1
PO-207N,D	ADL-3	0	99
PO-207N,T	ADL-3	0	99
PO-207N,H	ADL-3	0	99
PO-207N,A	ADL-3	0	0
PO-207N,A*	ADL-3	0	1
PO-207N,2P	ADL-3	0	99
PO-208N,2N	ADL-3	0	0
PO-208N,2N*	ADL-3	0	1
PO-208N,3N	ADL-3	0	99
PO-208N,NA	ADL-3	0	0
PO-208N,NA*	ADL-3	0	1
PO-208N,NP	ADL-3	0	0
PO-208N,NP*	ADL-3	0	1

Reaction	Origin	IS	FS
PO-208N,ND	ADL-3	0	99
PO-208N,NT	ADL-3	0	99
PO-208N,G	MASGAM	0	99
PO-208N,P	ADL-3; RN - ---/SYS	0	0
PO-208N,P*	ADL-3; RN - ---/SYS	0	1
PO-208N,D	ADL-3	0	0
PO-208N,D*	ADL-3	0	1
PO-208N,T	ADL-3	0	99
PO-208N,H	ADL-3	0	99
PO-208N,A	ADL-3	0	99
PO-208N,2P	ADL-3	0	0
PO-208N,2P*	ADL-3	0	1
PO-209N,2N	ADL-3	0	99
PO-209N,3N	ADL-3	0	0
PO-209N,3N*	ADL-3	0	1
PO-209N,NA	ADL-3	0	99
PO-209N,NP	ADL-3; RN - ---/SYS	0	0
PO-209N,NP*	ADL-3; RN - ---/SYS	0	1
PO-209N,ND	ADL-3	0	0
PO-209N,ND*	ADL-3	0	1
PO-209N,NT	ADL-3	0	99
PO-209N,G	MASGAM	0	99
PO-209N,P	ADL-3	0	99
PO-209N,D	ADL-3; RN - ---/SYS	0	0
PO-209N,D*	ADL-3; RN - ---/SYS	0	1
PO-209N,T	ADL-3	0	0
PO-209N,T*	ADL-3	0	1
PO-209N,H	ADL-3	0	0
PO-209N,H*	ADL-3	0	1
PO-209N,A	ADL-3	0	99
PO-209N,2P	ADL-3	0	99
PO-210N,2N	ADL-3	0	99
PO-210N,3N	ADL-3	0	99
PO-210N,NA	ADL-3	0	99
PO-210N,NP	ADL-3	0	99
PO-210N,ND	ADL-3; RN - ---/SYS	0	0
PO-210N,ND*	ADL-3; RN - ---/SYS	0	1
PO-210N,NT	ADL-3	0	0
PO-210N,NT*	ADL-3	0	1
PO-210N,G	MASGAM; RN - ---/SYS	0	0
PO-210N,G*	MASGAM; RN - ---/SYS	0	1
PO-210N,P	ADL-3	0	0
PO-210N,P*	ADL-3	0	1
PO-210N,D	ADL-3	0	99
PO-210N,T	ADL-3; RN - ---/SYS	0	0
PO-210N,T*	ADL-3; RN - ---/SYS	0	1
PO-210N,H	ADL-3	0	99
PO-210N,A	ADL-3	0	0
PO-210N,A*	ADL-3	0	1
PO-210N,2P	ADL-3	0	99
RN-211N,2N	EXIFON	0	99
RN-211N,3N	EXIFON	0	99
RN-211N,F	ESTIMATE	0	99
RN-211N,NA	EXIFON; RN - ---/SYS	0	0
RN-211N,NA*	EXIFON; RN - ---/SYS	0	1
RN-211N,NP	EXIFON	0	99
RN-211N,G	NGAMMA	0	99
RN-211N,P	EXIFON; RN - SYS/---	0	99
RN-211N,A	EXIFON; RN - SYS/---	0	99
RN-211N,2P	EXIFON	0	99
RN-222N,2N	EXIFON	0	99
RN-222N,3N	EXIFON	0	99
RN-222N,F	ESTIMATE	0	99

Reaction	Origin	IS	FS
RN-222N,NA	THRES; RN - SYS/---	0	99
RN-222N,NP	THRES; RN - SYS/---	0	99
RN-222N,ND	THRES; RN - SYS/---	0	99
RN-222N,NT	THRES	0	99
RN-222N,NH	THRES	0	99
RN-222N,G	MASGAM	0	99
RN-222N,P	EXIFON; RN - SYS/---	0	99
RN-222N,D	THRES; RN - SYS/---	0	99
RN-222N,T	THRES; RN - SYS/---	0	99
RN-222N,H	THRES	0	99
RN-222N,A	THRES; RN - SYS/---	0	99
RN-222N,2P	THRES	0	99
RA-223N,2N	JENDL-3.1	0	99
RA-223N,3N	JENDL-3.1	0	99
RA-223N,F	JENDL-3.1	0	99
RA-223N,NA	THRES; RN - SYS/---	0	99
RA-223N,NP	THRES; RN - SYS/---	0	99
RA-223N,ND	THRES; RN - SYS/---	0	99
RA-223N,NT	THRES	0	99
RA-223N,NH	THRES	0	99
RA-223N,4N	JENDL-3.1	0	99
RA-223N,G	JENDL-3.1	0	99
RA-223N,P	THRES; RN - SYS/---	0	99
RA-223N,D	THRES; RN - SYS/---	0	99
RA-223N,T	THRES; RN - SYS/---	0	99
RA-223N,H	THRES	0	99
RA-223N,A	THRES; RN - SYS/---	0	99
RA-223N,2P	THRES	0	99
RA-224N,2N	JENDL-3.1	0	99
RA-224N,3N	JENDL-3.1	0	99
RA-224N,F	ESTIMATE	0	99
RA-224N,NA	THRES; RN - SYS/---	0	99
RA-224N,NP	THRES; RN - SYS/---	0	99
RA-224N,ND	THRES; RN - SYS/---	0	99
RA-224N,NT	THRES	0	99
RA-224N,NH	THRES	0	99
RA-224N,4N	JENDL-3.1	0	99
RA-224N,G	JENDL-3.1	0	99
RA-224N,P	THRES; RN - SYS/---	0	99
RA-224N,D	THRES; RN - SYS/---	0	99
RA-224N,T	THRES; RN - SYS/---	0	99
RA-224N,H	THRES	0	99
RA-224N,A	THRES; RN - SYS/---	0	99
RA-224N,2P	THRES	0	99
RA-225N,2N	JENDL-3.1	0	99
RA-225N,3N	JENDL-3.1	0	99
RA-225N,F	ESTIMATE	0	99
RA-225N,NA	THRES; RN - SYS/---	0	99
RA-225N,NP	THRES; RN - SYS/---	0	99
RA-225N,ND	THRES; RN - SYS/---	0	99
RA-225N,NT	THRES	0	99
RA-225N,NH	THRES	0	99
RA-225N,4N	JENDL-3.1	0	99
RA-225N,G	JENDL-3.1	0	99
RA-225N,P	THRES; RN - SYS/---	0	99
RA-225N,D	THRES; RN - SYS/---	0	99
RA-225N,T	THRES; RN - SYS/---	0	99
RA-225N,A	THRES; RN - SYS/---	0	99
RA-226N,2N	JENDL-3.1	0	99
RA-226N,3N	JENDL-3.1	0	99
RA-226N,F	JENDL-3.1	0	99
RA-226N,NA	THRES; RN - SYS/---	0	99
RA-226N,NP	THRES; RN - SYS/---	0	99

Reaction	Origin	IS	FS
RA-226N,ND	THRES; RN - SYS/---	0	99
RA-226N,NT	THRES	0	99
RA-226N,NH	THRES	0	99
RA-226N,4N	JENDL-3.1	0	99
RA-226N,G	JENDL-3.1	0	99
RA-226N,P	THRES; RN - SYS/---	0	99
RA-226N,D	THRES; RN - SYS/---	0	99
RA-226N,T	THRES; RN - SYS/---	0	99
RA-226N,H	THRES	0	99
RA-226N,A	THRES; RN - SYS/---	0	99
RA-226N,2P	THRES	0	99
RA-228N,2N	EXIFON	0	99
RA-228N,3N	EXIFON	0	99
RA-228N,F	ESTIMATE	0	99
RA-228N,NA	THRES; RN - SYS/---	0	99
RA-228N,NP	THRES; RN - SYS/---	0	99
RA-228N,ND	THRES; RN - SYS/---	0	99
RA-228N,NT	THRES	0	99
RA-228N,NH	THRES	0	99
RA-228N,G	MASGAM	0	99
RA-228N,P	EXIFON	0	99
RA-228N,D	THRES; RN - SYS/---	0	99
RA-228N,T	THRES; RN - SYS/---	0	99
RA-228N,H	THRES	0	99
RA-228N,A	THRES; RN - SYS/---	0	99
RA-228N,2P	THRES	0	99
AC-225N,2N	JENDL-3.1	0	99
AC-225N,3N	JENDL-3.1	0	99
AC-225N,F	ESTIMATE	0	99
AC-225N,NA	THRES; RN - SYS/---	0	99
AC-225N,NP	THRES; RN - SYS/---	0	99
AC-225N,ND	THRES; RN - SYS/---	0	99
AC-225N,NT	THRES	0	99
AC-225N,NH	THRES	0	99
AC-225N,4N	JENDL-3.1; RN - ---/SYS	0	0
AC-225N,4N*	JENDL-3.1; RN - ---/SYS	0	1
AC-225N,G	JENDL-3.1	0	99
AC-225N,P	JENDL-3.1	0	99
AC-225N,D	THRES; RN - SYS/---	0	99
AC-225N,T	THRES; RN - SYS/---	0	99
AC-225N,H	THRES	0	99
AC-225N,A	THRES; RN - SYS/---	0	99
AC-225N,2P	THRES	0	99
AC-226N,2N	JENDL-3.1	0	99
AC-226N,3N	JENDL-3.1	0	99
AC-226N,F	ESTIMATE	0	99
AC-226N,NA	THRES; RN - SYS/---	0	99
AC-226N,NP	THRES; RN - SYS/---	0	99
AC-226N,ND	THRES; RN - SYS/---	0	99
AC-226N,NT	THRES	0	99
AC-226N,NH	THRES	0	99
AC-226N,4N	JENDL-3.1	0	99
AC-226N,G	JENDL-3.1	0	99
AC-226N,P	THRES; RN - SYS/---	0	99
AC-226N,D	THRES; RN - SYS/---	0	99
AC-226N,T	THRES; RN - SYS/---	0	99
AC-226N,H	THRES	0	99
AC-226N,A	THRES; RN - SYS/---	0	99
AC-226N,2P	THRES	0	99
AC-227N,2N	JENDL-3.1	0	99
AC-227N,3N	JENDL-3.1	0	99
AC-227N,F	JENDL-3.2	0	99
AC-227N,NA	THRES; RN - SYS/---	0	99

Reaction	Origin	IS	FS
AC-227N,NP	THRES; RN - SYS/---	0	99
AC-227N,ND	THRES; RN - SYS/---	0	99
AC-227N,NT	THRES	0	99
AC-227N,NH	THRES	0	99
AC-227N,4N	JENDL-3.1	0	99
AC-227N,G	JENDL-3.1	0	99
AC-227N,P	THRES; RN - SYS/---	0	99
AC-227N,D	THRES; RN - SYS/---	0	99
AC-227N,T	THRES; RN - SYS/---	0	99
AC-227N,H	THRES	0	99
AC-227N,A	THRES; RN - SYS/---	0	99
AC-227N,2P	THRES	0	99
TH-227N,2N	JENDL-3.1	0	99
TH-227N,3N	JENDL-3.1	0	99
TH-227N,F	JENDL-3.1	0	99
TH-227N,NA	THRES; RN - SYS/---	0	99
TH-227N,NP	THRES; RN - SYS/---	0	99
TH-227N,ND	THRES; RN - SYS/---	0	99
TH-227N,NT	THRES	0	99
TH-227N,NH	THRES	0	99
TH-227N,4N	JENDL-3.1	0	99
TH-227N,G	JENDL-3.1	0	99
TH-227N,P	THRES; RN - SYS/---	0	99
TH-227N,D	THRES; RN - SYS/---	0	99
TH-227N,T	THRES; RN - SYS/---	0	99
TH-227N,H	THRES	0	99
TH-227N,A	THRES; RN - SYS/---	0	99
TH-227N,2P	THRES	0	99
TH-228N,2N	JENDL-3.1	0	99
TH-228N,3N	JENDL-3.1	0	99
TH-228N,F	JENDL-3.1	0	99
TH-228N,NA	THRES; RN - SYS/---	0	99
TH-228N,NP	THRES; RN - SYS/---	0	99
TH-228N,ND	THRES; RN - SYS/---	0	99
TH-228N,NT	THRES	0	99
TH-228N,NH	THRES	0	99
TH-228N,G	JENDL-3.1	0	99
TH-228N,P	THRES; RN - SYS/---	0	99
TH-228N,D	THRES; RN - SYS/---	0	99
TH-228N,T	THRES; RN - SYS/---	0	99
TH-228N,H	THRES	0	99
TH-228N,A	THRES; RN - SYS/---	0	99
TH-228N,2P	THRES	0	99
TH-229N,2N	JENDL-3.1	0	99
TH-229N,3N	JENDL-3.1	0	99
TH-229N,F	JENDL-3.1	0	99
TH-229N,NA	THRES; RN - SYS/---	0	99
TH-229N,NP	THRES; RN - SYS/---	0	99
TH-229N,ND	THRES; RN - SYS/---	0	99
TH-229N,NT	THRES	0	99
TH-229N,NH	THRES	0	99
TH-229N,4N	JENDL-3.1	0	99
TH-229N,G	JENDL-3.1	0	99
TH-229N,P	THRES; RN - SYS/---	0	99
TH-229N,D	THRES; RN - SYS/---	0	99
TH-229N,T	THRES; RN - SYS/---	0	99
TH-229N,H	THRES	0	99
TH-229N,A	THRES; RN - SYS/---	0	99
TH-229N,2P	THRES	0	99
TH-230N,2N	JEF-2.2	0	99
TH-230N,3N	JEF-2.2	0	99
TH-230N,F	JEF-2.2	0	99
TH-230N,NA	THRES; RN - SYS/---	0	99

Reaction	Origin	IS	FS
TH-230N,NP	THRES; RN - SYS/---	0	99
TH-230N,ND	THRES; RN - SYS/---	0	99
TH-230N,NT	THRES	0	99
TH-230N,NH	THRES	0	99
TH-230N,G	JEF-2.2	0	99
TH-230N,P	THRES; RN - SYS/---	0	99
TH-230N,D	THRES; RN - SYS/---	0	99
TH-230N,T	THRES; RN - SYS/---	0	99
TH-230N,A	THRES; RN - SYS/---	0	99
TH-230N,2P	THRES	0	99
TH-231N,2N	EXIFON	0	99
TH-231N,3N	EXIFON	0	99
TH-231N,F	ESTIMATE	0	99
TH-231N,NA	THRES; RN - SYS/---	0	99
TH-231N,NP	THRES; RN - SYS/---	0	99
TH-231N,ND	THRES; RN - SYS/---	0	99
TH-231N,NT	THRES	0	99
TH-231N,NH	THRES	0	99
TH-231N,G	MASGAM	0	99
TH-231N,P	EXIFON; RN - SYS/---	0	99
TH-231N,D	THRES; RN - SYS/---	0	99
TH-231N,T	THRES; RN - SYS/---	0	99
TH-231N,H	THRES	0	99
TH-231N,A	THRES; RN - SYS/---	0	99
TH-231N,2P	THRES	0	99
TH-232N,2N	JEF-2.2	0	99
TH-232N,3N	JEF-2.2	0	99
TH-232N,F	JEF-2.2	0	99
TH-232N,NA	THRES; RN - SYS/---	0	99
TH-232N,NP	THRES; RN - SYS/---	0	99
TH-232N,ND	THRES; RN - SYS/---	0	99
TH-232N,NT	THRES	0	99
TH-232N,NH	THRES	0	99
TH-232N,G	JEF-2.2	0	99
TH-232N,P	THRES; RN - SYS/---	0	99
TH-232N,D	THRES; RN - SYS/---	0	99
TH-232N,T	THRES; RN - SYS/---	0	99
TH-232N,H	THRES	0	99
TH-232N,A	THRES; RN - SYS/---	0	99
TH-232N,2P	THRES	0	99
TH-234N,2N	JENDL-3.1	0	99
TH-234N,3N	JENDL-3.1	0	99
TH-234N,F	JENDL-3.1	0	99
TH-234N,NA	THRES; RN - SYS/---	0	99
TH-234N,NP	THRES; RN - SYS/---	0	99
TH-234N,ND	THRES; RN - SYS/---	0	99
TH-234N,NT	THRES	0	99
TH-234N,NH	THRES	0	99
TH-234N,G	JENDL-3.1	0	99
TH-234N,P	THRES; RN - SYS/---	0	99
TH-234N,D	THRES; RN - SYS/---	0	99
TH-234N,T	THRES; RN - SYS/---	0	99
TH-234N,H	THRES	0	99
TH-234N,A	THRES; RN - SYS/---	0	99
TH-234N,2P	THRES	0	99
PA-228N,2N	EXIFON	0	99
PA-228N,3N	EXIFON	0	99
PA-228N,F	ESTIMATE	0	99
PA-228N,NA	THRES; RN - SYS/---	0	99
PA-228N,NP	THRES; RN - SYS/---	0	99
PA-228N,ND	THRES; RN - SYS/---	0	99
PA-228N,NT	THRES	0	99
PA-228N,NH	THRES	0	99

Reaction	Origin	IS	FS
PA-228N,G	MASGAM	0	99
PA-228N,P	EXIFON; RN - SYS/---	0	99
PA-228N,D	THRES; RN - SYS/---	0	99
PA-228N,T	THRES; RN - SYS/---	0	99
PA-228N,H	THRES	0	99
PA-228N,A	THRES; RN - SYS/---	0	99
PA-228N,2P	THRES	0	99
PA-229N,2N	EXIFON	0	99
PA-229N,3N	EXIFON	0	99
PA-229N,F	ESTIMATE	0	99
PA-229N,NA	THRES; RN - SYS/---	0	99
PA-229N,NP	THRES; RN - SYS/---	0	99
PA-229N,ND	THRES; RN - SYS/---	0	99
PA-229N,NT	THRES	0	99
PA-229N,NH	THRES	0	99
PA-229N,G	MASGAM	0	99
PA-229N,P	EXIFON; RN - SYS/---	0	99
PA-229N,D	THRES; RN - SYS/---	0	99
PA-229N,T	THRES; RN - SYS/---	0	99
PA-229N,H	THRES	0	99
PA-229N,A	THRES; RN - SYS/---	0	99
PA-229N,2P	THRES	0	99
PA-230N,2N	EXIFON	0	99
PA-230N,3N	EXIFON	0	99
PA-230N,F	ESTIMATE	0	99
PA-230N,NA	THRES; RN - SYS/---	0	99
PA-230N,NP	THRES; RN - SYS/---	0	99
PA-230N,ND	THRES; RN - SYS/---	0	99
PA-230N,NT	THRES	0	99
PA-230N,NH	THRES	0	99
PA-230N,G	MASGAM	0	99
PA-230N,P	EXIFON; RN - SYS/---	0	99
PA-230N,D	THRES; RN - SYS/---	0	99
PA-230N,T	THRES; RN - SYS/---	0	99
PA-230N,H	THRES	0	99
PA-230N,A	THRES; RN - SYS/---	0	99
PA-230N,2P	THRES	0	99
PA-231N,2N	JEF-2.2	0	99
PA-231N,3N	JEF-2.2	0	99
PA-231N,F	JEF-2.2	0	99
PA-231N,NA	THRES; RN - SYS/---	0	99
PA-231N,NP	THRES; RN - SYS/---	0	99
PA-231N,ND	THRES; RN - SYS/---	0	99
PA-231N,NT	THRES	0	99
PA-231N,NH	THRES	0	99
PA-231N,G	JEF-2.2	0	99
PA-231N,P	THRES; RN - SYS/---	0	99
PA-231N,D	THRES; RN - SYS/---	0	99
PA-231N,T	THRES; RN - SYS/---	0	99
PA-231N,H	THRES	0	99
PA-231N,A	THRES; RN - SYS/---	0	99
PA-232N,2N	JENDL-3.1	0	99
PA-232N,3N	JENDL-3.1	0	99
PA-232N,F	JENDL-3.1	0	99
PA-232N,NA	THRES; RN - SYS/---	0	99
PA-232N,NP	THRES; RN - SYS/---	0	99
PA-232N,ND	THRES; RN - SYS/---	0	99
PA-232N,NT	THRES	0	99
PA-232N,NH	THRES	0	99
PA-232N,4N	JENDL-3.1	0	99
PA-232N,G	JENDL-3.1	0	99
PA-232N,P	THRES; RN - SYS/---	0	99
PA-232N,D	THRES; RN - SYS/---	0	99

Reaction	Origin	IS	FS
PA-232N,T	THRES; RN - SYS/---	0	99
PA-232N,A	THRES; RN - SYS/---	0	99
PA-232N,2P	THRES	0	99
PA-233N,2N	JEF-2.2	0	99
PA-233N,3N	JEF-2.2	0	99
PA-233N,F	JEF-2.2	0	99
PA-233N,NA	THRES; RN - SYS/---	0	99
PA-233N,NP	THRES; RN - SYS/---	0	99
PA-233N,ND	THRES; RN - SYS/---	0	99
PA-233N,NT	THRES	0	99
PA-233N,NH	THRES	0	99
PA-233N,G	JEF-2.2; RN - ---/SYS	0	0
PA-233N,G*	JEF-2.2; RN - ---/SYS	0	1
PA-233N,P	THRES; RN - SYS/---	0	99
PA-233N,D	THRES; RN - SYS/---	0	99
PA-233N,T	THRES; RN - SYS/---	0	99
PA-233N,H	THRES	0	99
PA-233N,A	THRES; RN - SYS/---	0	99
PA-233N,2P	THRES	0	99
U-230N,2N	EXIFON	0	99
U-230N,3N	EXIFON	0	99
U-230N,F	ESTIMATE	0	99
U-230N,NA	THRES; RN - SYS/---	0	99
U-230N,NP	THRES; RN - SYS/---	0	99
U-230N,ND	THRES; RN - SYS/---	0	99
U-230N,NT	THRES	0	99
U-230N,NH	THRES	0	99
U-230N,G	MASGAM	0	99
U-230N,P	EXIFON; RN - SYS/---	0	99
U-230N,D	THRES; RN - SYS/---	0	99
U-230N,T	THRES; RN - SYS/---	0	99
U-230N,H	THRES	0	99
U-230N,A	THRES; RN - SYS/---	0	99
U-230N,2P	THRES	0	99
U-231N,2N	EXIFON	0	99
U-231N,3N	EXIFON	0	99
U-231N,F	ESTIMATE	0	99
U-231N,NA	THRES; RN - SYS/---	0	99
U-231N,NP	THRES; RN - SYS/---	0	99
U-231N,ND	THRES; RN - SYS/---	0	99
U-231N,NT	THRES	0	99
U-231N,NH	THRES	0	99
U-231N,G	MASGAM	0	99
U-231N,P	EXIFON; RN - SYS/---	0	99
U-231N,D	THRES; RN - SYS/---	0	99
U-231N,T	THRES; RN - SYS/---	0	99
U-231N,H	THRES	0	99
U-231N,A	THRES; RN - SYS/---	0	99
U-231N,2P	THRES	0	99
U-232N,2N	JEF-2.2	0	99
U-232N,3N	JEF-2.2	0	99
U-232N,F	JEF-2.2	0	99
U-232N,NA	THRES; RN - SYS/---	0	99
U-232N,NP	THRES; RN - SYS/---	0	99
U-232N,ND	THRES; RN - SYS/---	0	99
U-232N,NT	THRES	0	99
U-232N,NH	THRES	0	99
U-232N,G	JEF-2.2	0	99
U-232N,P	THRES; RN - SYS/---	0	99
U-232N,D	THRES; RN - SYS/---	0	99
U-232N,T	THRES; RN - SYS/---	0	99
U-232N,H	THRES	0	99
U-232N,A	THRES; RN - SYS/---	0	99

Reaction	Origin	IS	FS
U-233N,2N	JEF-2.2	0	99
U-233N,3N	JEF-2.2	0	99
U-233N,F	JEF-2.2	0	99
U-233N,NA	THRES; RN - SYS/---	0	99
U-233N,NP	THRES; RN - SYS/---	0	99
U-233N,ND	THRES; RN - SYS/---	0	99
U-233N,NT	THRES	0	99
U-233N,NH	THRES	0	99
U-233N,G	JEF-2.2	0	99
U-233N,P	THRES; RN - SYS/---	0	99
U-233N,D	THRES; RN - SYS/---	0	99
U-233N,T	THRES; RN - SYS/---	0	99
U-233N,H	THRES	0	99
U-233N,A	THRES; RN - SYS/---	0	99
U-233N,2P	THRES	0	99
U-234N,2N	JEF-2.2	0	99
U-234N,3N	JEF-2.2	0	99
U-234N,F	JEF-2.2	0	99
U-234N,NA	THRES; RN - SYS/---	0	99
U-234N,NP	THRES; RN - SYS/---	0	99
U-234N,ND	THRES; RN - SYS/---	0	99
U-234N,NT	THRES	0	99
U-234N,NH	THRES	0	99
U-234N,G	JEF-2.2; RN - ---/SYS	0	0
U-234N,G*	JEF-2.2; RN - ---/SYS	0	1
U-234N,P	THRES; RN - SYS/---;RN - ---/SYS	0	0
U-234N,P*	THRES; RN - SYS/---;RN - ---/SYS	0	1
U-234N,D	THRES; RN - SYS/---	0	99
U-234N,T	THRES; RN - SYS/---	0	99
U-234N,H	THRES	0	99
U-234N,A	THRES; RN - SYS/---	0	99
U-234N,2P	THRES	0	99
U-235N,N*	JEF-2.2; RN - ---/SYS	0	1
U-235N,2N	JEF-2.2	0	99
U-235N,3N	JEF-2.2	0	99
U-235N,F	JEF-2.2	0	99
U-235N,NA	THRES; RN - SYS/---	0	99
U-235N,NP	THRES; RN - SYS/---;RN - ---/SYS	0	0
U-235N,NP*	THRES; RN - SYS/---;RN - ---/SYS	0	1
U-235N,ND	THRES; RN - SYS/---	0	99
U-235N,NT	THRES	0	99
U-235N,NH	THRES	0	99
U-235N,4N	JEF-2.2	0	99
U-235N,G	JEF-2.2	0	99
U-235N,P	THRES; RN - SYS/---	0	99
U-235N,D	THRES; RN - SYS/---;RN - ---/SYS	0	0
U-235N,D*	THRES; RN - SYS/---;RN - ---/SYS	0	1
U-235N,T	THRES; RN - SYS/---	0	99
U-235N,H	THRES	0	99
U-235N,A	THRES; RN - SYS/---	0	99
U-235N,2P	THRES	0	99
U-236N,2N	JEF-2.2; RN - ---/SYS	0	0
U-236N,2N*	JEF-2.2; RN - ---/SYS	0	1
U-236N,3N	JEF-2.2	0	99
U-236N,F	JEF-2.2	0	99
U-236N,NA	THRES; RN - SYS/---	0	99
U-236N,NP	THRES; RN - SYS/---	0	99
U-236N,ND	THRES; RN - SYS/---;RN - ---/SYS	0	0
U-236N,ND*	THRES; RN - SYS/---;RN - ---/SYS	0	1
U-236N,NT	THRES	0	99
U-236N,NH	THRES	0	99
U-236N,G	JEF-2.2	0	99
U-236N,P	THRES; RN - SYS/---	0	99

Reaction	Origin	IS	FS
U-236N,D	THRES; RN - SYS/---	0	99
U-236N,T	THRES; RN - SYS/---;RN - ---/SYS	0	0
U-236N,T*	THRES; RN - SYS/---;RN - ---/SYS	0	1
U-236N,H	THRES	0	99
U-236N,A	THRES; RN - SYS/---	0	99
U-236N,2P	THRES	0	99
U-237N,2N	JEF-2.2	0	99
U-237N,3N	JEF-2.2; RN - ---/SYS	0	0
U-237N,3N*	JEF-2.2; RN - ---/SYS	0	1
U-237N,F	JEF-2.2	0	99
U-237N,NA	JEF-2.2	0	99
U-237N,NP	THRES; RN - SYS/---	0	99
U-237N,ND	THRES; RN - SYS/---	0	99
U-237N,NT	THRES; RN - ---/SYS	0	0
U-237N,NT*	THRES; RN - ---/SYS	0	1
U-237N,NH	THRES	0	99
U-237N,G	JEF-2.2	0	99
U-237N,P	THRES; RN - SYS/---	0	99
U-237N,D	THRES; RN - SYS/---	0	99
U-237N,T	THRES; RN - SYS/---	0	99
U-237N,H	THRES	0	99
U-237N,A	THRES; RN - SYS/---	0	99
U-237N,2P	THRES	0	99
U-238N,2N	JEF-2.2	0	99
U-238N,3N	JEF-2.2	0	99
U-238N,F	JEF-2.2	0	99
U-238N,NA	THRES; RN - SYS/---	0	99
U-238N,NP	THRES; RN - SYS/---	0	99
U-238N,ND	THRES; RN - SYS/---	0	99
U-238N,NT	THRES	0	99
U-238N,NH	THRES	0	99
U-238N,G	JEF-2.2	0	99
U-238N,P	THRES; RN - SYS/---	0	99
U-238N,D	THRES; RN - SYS/---	0	99
U-238N,T	THRES; RN - SYS/---	0	99
U-238N,H	THRES	0	99
U-238N,A	THRES; RN - SYS/---;RN - EXP/---	0	99
U-238N,2P	THRES	0	99
NP-234N,2N	THRES; RN - SYS/---	0	99
NP-234N,3N	THRES; RN - SYS/---	0	99
NP-234N,F	ESTIMATE	0	99
NP-234N,NA	THRES; RN - SYS/---	0	99
NP-234N,NP	THRES; RN - SYS/---	0	99
NP-234N,ND	THRES; RN - SYS/---	0	99
NP-234N,NT	THRES	0	99
NP-234N,NH	THRES	0	99
NP-234N,G	MASGAM	0	99
NP-234N,P	EXIFON; RN - SYS/---	0	99
NP-234N,D	THRES; RN - SYS/---	0	99
NP-234N,T	THRES; RN - SYS/---	0	99
NP-234N,H	THRES	0	99
NP-234N,A	THRES; RN - SYS/---	0	99
NP-234N,2P	THRES	0	99
NP-235N,2N	THRES; RN - SYS/---	0	99
NP-235N,3N	THRES; RN - SYS/---	0	99
NP-235N,F	ESTIMATE	0	99
NP-235N,NA	THRES; RN - SYS/---	0	99
NP-235N,NP	THRES; RN - SYS/---	0	99
NP-235N,ND	THRES; RN - SYS/---	0	99
NP-235N,NT	THRES	0	99
NP-235N,NH	THRES	0	99
NP-235N,G	MASGAM; RN - ---/SYS	0	0
NP-235N,G*	MASGAM; RN - ---/SYS	0	1

Reaction	Origin	IS	FS
NP-235N,P	EXIFON; RN - SYS/SYS	0	0
NP-235N,P*	EXIFON; RN - SYS/SYS	0	1
NP-235N,D	THRES; RN - SYS/---	0	99
NP-235N,T	THRES; RN - SYS/---	0	99
NP-235N,H	THRES	0	99
NP-235N,A	THRES; RN - SYS/---	0	99
NP-235N,2P	THRES; RN - ---/SYS	0	0
NP-235N,2P*	THRES; RN - ---/SYS	0	1
NP-236N,N*	THRES; RN - ---/SYS	0	1
NP-236N,2N	THRES; RN - SYS/---	0	99
NP-236N,3N	THRES; RN - SYS/---	0	99
NP-236N,F	ESTIMATE	0	99
NP-236N,NA	THRES; RN - SYS/---	0	99
NP-236N,NP	THRES; RN - SYS/---;RN - ---/SYS	0	0
NP-236N,NP*	THRES; RN - SYS/---;RN - ---/SYS	0	1
NP-236N,ND	THRES; RN - SYS/---	0	99
NP-236N,NT	THRES	0	99
NP-236N,NH	THRES	0	99
NP-236N,G	MASGAM	0	99
NP-236N,P	EXIFON; RN - SYS/---	0	99
NP-236N,D	THRES; RN - SYS/---;RN - ---/SYS	0	0
NP-236N,D*	THRES; RN - SYS/---;RN - ---/SYS	0	1
NP-236N,T	THRES; RN - SYS/---	0	99
NP-236N,H	THRES; RN - ---/SYS	0	0
NP-236N,H*	THRES; RN - ---/SYS	0	1
NP-236N,A	THRES; RN - SYS/---	0	99
NP-236N,2P	THRES	0	99
NP-237N,2N	JEF-2.2; RN - ---/SYS	0	0
NP-237N,2N*	JEF-2.2; RN - ---/SYS	0	1
NP-237N,3N	JEF-2.2	0	99
NP-237N,F	JEF-2.2	0	99
NP-237N,NA	THRES; RN - SYS/---	0	99
NP-237N,NP	THRES; RN - SYS/---	0	99
NP-237N,ND	THRES; RN - SYS/---;RN - ---/SYS	0	0
NP-237N,ND*	THRES; RN - SYS/---;RN - ---/SYS	0	1
NP-237N,NT	THRES	0	99
NP-237N,NH	THRES; RN - ---/SYS	0	0
NP-237N,NH*	THRES; RN - ---/SYS	0	1
NP-237N,G	JEF-2.2	0	99
NP-237N,P	THRES; RN - SYS/---	0	99
NP-237N,D	THRES; RN - SYS/---	0	99
NP-237N,T	THRES; RN - SYS/---;RN - ---/SYS	0	0
NP-237N,T*	THRES; RN - SYS/---;RN - ---/SYS	0	1
NP-237N,A	THRES; RN - SYS/---;RN - ---/SYS	0	0
NP-237N,A*	THRES; RN - SYS/---;RN - ---/SYS	0	1
NP-237N,2P	THRES	0	99
NP-238N,2N	JEF-2.2	0	99
NP-238N,3N	JEF-2.2; RN - ---/SYS	0	0
NP-238N,3N*	JEF-2.2; RN - ---/SYS	0	1
NP-238N,F	JEF-2.2	0	99
NP-238N,NA	JEF-2.2; RN - ---/SYS	0	0
NP-238N,NA*	JEF-2.2; RN - ---/SYS	0	1
NP-238N,NP	THRES; RN - SYS/---	0	99
NP-238N,ND	THRES; RN - SYS/---	0	99
NP-238N,NT	THRES; RN - ---/SYS	0	0
NP-238N,NT*	THRES; RN - ---/SYS	0	1
NP-238N,NH	THRES	0	99
NP-238N,G	JEF-2.2	0	99
NP-238N,P	THRES; RN - SYS/---	0	99
NP-238N,D	THRES; RN - SYS/---	0	99
NP-238N,T	THRES; RN - SYS/---	0	99
NP-238N,H	THRES	0	99
NP-238N,A	THRES; RN - SYS/---	0	99

Reaction	Origin	IS	FS
NP-239N,2N	JEF-2.2	0	99
NP-239N,3N	JEF-2.2	0	99
NP-239N,F	JEF-2.2	0	99
NP-239N,NA	THRES; RN - SYS/---	0	99
NP-239N,NP	THRES; RN - SYS/---	0	99
NP-239N,ND	THRES; RN - SYS/---	0	99
NP-239N,NT	THRES	0	99
NP-239N,NH	THRES	0	99
NP-239N,G	JEF-2.2; RN - ---/SYS	0	0
NP-239N,G*	JEF-2.2; RN - ---/SYS	0	1
NP-239N,P	THRES; RN - SYS/---	0	99
NP-239N,D	THRES; RN - SYS/---	0	99
NP-239N,T	THRES; RN - SYS/---	0	99
NP-239N,H	THRES	0	99
NP-239N,A	THRES; RN - SYS/---	0	99
NP-239N,2P	THRES	0	99
PU-236N,2N	JEF-2.2	0	99
PU-236N,3N	JEF-2.2	0	99
PU-236N,F	JEF-2.2	0	99
PU-236N,NA	THRES; RN - SYS/---	0	99
PU-236N,NP	THRES; RN - SYS/---	0	99
PU-236N,ND	THRES; RN - SYS/---	0	99
PU-236N,NT	THRES	0	99
PU-236N,NH	THRES	0	99
PU-236N,G	JEF-2.2; RN - ---/SYS	0	0
PU-236N,G*	JEF-2.2; RN - ---/SYS	0	1
PU-236N,P	THRES; RN - SYS/---;RN - ---/SYS	0	0
PU-236N,P*	THRES; RN - SYS/---; RN - ---/SYS	0	1
PU-236N,D	THRES; RN - SYS/---	0	99
PU-236N,T	THRES; RN - SYS/---	0	99
PU-236N,H	THRES	0	99
PU-236N,A	THRES; RN - SYS/---	0	99
PU-236N,2P	THRES; RN - ---/SYS	0	0
PU-236N,2P*	THRES; RN - ---/SYS	0	1
PU-237N,N*	JEF-2.2; RN - ---/SYS	0	1
PU-237N,2N	JEF-2.2	0	99
PU-237N,3N	JEF-2.2	0	99
PU-237N,F	JEF-2.2	0	99
PU-237N,NA	THRES; RN - SYS/---	0	99
PU-237N,NP	THRES; RN - SYS/---;RN - ---/SYS	0	0
PU-237N,NP*	THRES; RN - SYS/---;RN - ---/SYS	0	1
PU-237N,ND	THRES; RN - SYS/---	0	99
PU-237N,NT	THRES	0	99
PU-237N,NH	THRES	0	99
PU-237N,G	JEF-2.2	0	99
PU-237N,P	THRES; RN - SYS/---	0	99
PU-237N,D	THRES; RN - SYS/---;RN - ---/SYS	0	0
PU-237N,D*	THRES; RN - SYS/---;RN - ---/SYS	0	1
PU-237N,T	THRES; RN - SYS/---	0	99
PU-237N,H	THRES; RN - ---/SYS	0	0
PU-237N,H*	THRES; RN - ---/SYS	0	1
PU-237N,A	THRES; RN - SYS/---	0	99
PU-237N,2P	THRES	0	99
PU-238N,2N	JEF-2.2; RN - ---/SYS	0	0
PU-238N,2N*	JEF-2.2; RN - ---/SYS	0	1
PU-238N,3N	JEF-2.2	0	99
PU-238N,F	JEF-2.2	0	99
PU-238N,NA	THRES; RN - SYS/---	0	99
PU-238N,NP	THRES; RN - SYS/---	0	99
PU-238N,ND	THRES; RN - SYS/---;RN - ---/SYS	0	0
PU-238N,ND*	THRES; RN - SYS/---;RN - ---/SYS	0	1
PU-238N,NT	THRES	0	99
PU-238N,NH	THRES; RN - ---/SYS	0	0

Reaction	Origin	IS	FS
PU-238N,NH*	THRES; RN - ---/SYS	0	1
PU-238N,G	JEF-2.2	0	99
PU-238N,P	THRES; RN - SYS/---	0	99
PU-238N,D	THRES; RN - SYS/---	0	99
PU-238N,T	THRES; RN - SYS/---;RN - ---/SYS	0	0
PU-238N,T*	THRES; RN - SYS/---;RN - ---/SYS	0	1
PU-238N,H	THRES	0	99
PU-238N,A	THRES; RN - SYS/---; RN - ---/SYS	0	0
PU-238N,A*	THRES; RN - SYS/---;RN - ---/SYS	0	1
PU-238N,2P	THRES	0	99
PU-239N,2N	JEF-2.2	0	99
PU-239N,3N	JEF-2.2; RN - ---/SYS	0	0
PU-239N,3N*	JEF-2.2; RN - ---/SYS	0	1
PU-239N,F	JEF-2.2	0	99
PU-239N,NA	JEF-2.2; RN - ---/SYS	0	0
PU-239N,NA*	JEF-2.2; RN - ---/SYS	0	1
PU-239N,NP	THRES; RN - SYS/---	0	99
PU-239N,ND	THRES; RN - SYS/---	0	99
PU-239N,NT	THRES; RN - ---/SYS	0	0
PU-239N,NT*	THRES; RN - ---/SYS	0	1
PU-239N,NH	THRES	0	99
PU-239N,4N	JEF-2.2	0	99
PU-239N,G	JEF-2.2	0	99
PU-239N,P	THRES; RN - SYS/---	0	99
PU-239N,D	JEF-2.2	0	99
PU-239N,T	JEF-2.2	0	99
PU-239N,A	THRES; RN - SYS/---	0	99
PU-240N,2N	JEF-2.2	0	99
PU-240N,3N	JEF-2.2	0	99
PU-240N,F	JEF-2.2	0	99
PU-240N,NA	THRES; RN - SYS/---	0	99
PU-240N,NP	THRES; RN - SYS/---	0	99
PU-240N,ND	THRES; RN - SYS/---	0	99
PU-240N,NT	THRES	0	99
PU-240N,NH	THRES	0	99
PU-240N,4N	JEF-2.2; RN - ---/SYS	0	0
PU-240N,4N*	JEF-2.2; RN - ---/SYS	0	1
PU-240N,G	JEF-2.2	0	99
PU-240N,P	JEF-2.2; RN - ---/SYS	0	0
PU-240N,P*	JEF-2.2; RN - ---/SYS	0	1
PU-240N,D	THRES; RN - SYS/---	0	99
PU-240N,T	THRES; RN - SYS/---	0	99
PU-240N,H	THRES	0	99
PU-240N,A	THRES; RN - SYS/---	0	99
PU-240N,2P	THRES	0	99
PU-241N,2N	JEF-2.2	0	99
PU-241N,3N	JEF-2.2	0	99
PU-241N,F	JEF-2.2	0	99
PU-241N,NA	THRES; RN - SYS/---	0	99
PU-241N,NP	THRES; RN - SYS/---;RN - ---/SYS	0	0
PU-241N,NP*	THRES; RN - SYS/---;RN - ---/SYS	0	1
PU-241N,ND	THRES; RN - SYS/---	0	99
PU-241N,NT	THRES	0	99
PU-241N,NH	THRES	0	99
PU-241N,4N	JEF-2.2	0	99
PU-241N,G	JEF-2.2	0	99
PU-241N,P	THRES; RN - SYS/---	0	99
PU-241N,D	THRES; RN - SYS/---;RN - ---/SYS	0	0
PU-241N,D*	THRES; RN - SYS/---;RN - ---/SYS	0	1
PU-241N,T	THRES; RN - SYS/---	0	99
PU-241N,H	THRES	0	99
PU-241N,A	THRES; RN - SYS/---	0	99
PU-241N,2P	THRES	0	99

Reaction	Origin	IS	FS
PU-242N,2N	JEF-2.2	0	99
PU-242N,3N	JEF-2.2	0	99
PU-242N,F	JEF-2.2	0	99
PU-242N,NA	THRES; RN - SYS/---	0	99
PU-242N,NP	THRES; RN - SYS/---	0	99
PU-242N,ND	THRES; RN - SYS/---;RN - ---/SYS	0	0
PU-242N,ND*	THRES; RN - SYS/---;RN - ---/SYS	0	1
PU-242N,NT	THRES	0	99
PU-242N,NH	THRES	0	99
PU-242N,4N	JEF-2.2	0	99
PU-242N,G	JEF-2.2	0	99
PU-242N,P	THRES; RN - SYS/---;RN - ---/SYS	0	0
PU-242N,P*	THRES; RN - SYS/---;RN - ---/SYS	0	1
PU-242N,D	THRES; RN - SYS/---	0	99
PU-242N,T	THRES; RN - SYS/---;RN - ---/SYS	0	0
PU-242N,T*	THRES; RN - SYS/---;RN - ---/SYS	0	1
PU-242N,H	THRES	0	99
PU-242N,A	THRES; RN - SYS/---	0	99
PU-242N,2P	THRES	0	99
PU-244N,2N	JEF-2.2	0	99
PU-244N,3N	JEF-2.2	0	99
PU-244N,F	JEF-2.2	0	99
PU-244N,NA	THRES; RN - SYS/---	0	99
PU-244N,NP	THRES; RN - SYS/---	0	99
PU-244N,ND	THRES; RN - SYS/---;RN - ---/SYS	0	0
PU-244N,ND*	THRES; RN - SYS/---;RN - ---/SYS	0	1
PU-244N,NT	THRES	0	99
PU-244N,NH	THRES	0	99
PU-244N,4N	JEF-2.2	0	99
PU-244N,G	JEF-2.2	0	99
PU-244N,P	THRES; RN - SYS/---	0	99
PU-244N,D	THRES; RN - SYS/---	0	99
PU-244N,T	THRES; RN - SYS/---;RN - ---/SYS	0	0
PU-244N,T*	THRES; RN - SYS/---;RN - ---/SYS	0	1
PU-244N,H	THRES	0	99
PU-244N,A	THRES; RN - SYS/---	0	99
PU-244N,2P	THRES	0	99
PU-246N,2N	EXIFON	0	99
PU-246N,3N	EXIFON	0	99
PU-246N,F	ESTIMATE	0	99
PU-246N,NA	THRES; RN - SYS/---	0	99
PU-246N,NP	THRES; RN - SYS/---	0	99
PU-246N,ND	THRES; RN - SYS/---	0	99
PU-246N,NT	THRES	0	99
PU-246N,NH	THRES	0	99
PU-246N,G	MASGAM	0	99
PU-246N,P	EXIFON; RN - SYS/---	0	99
PU-246N,D	THRES; RN - SYS/---	0	99
PU-246N,T	THRES; RN - SYS/---	0	99
PU-246N,H	THRES; RN - SYS/---	0	99
PU-246N,A	THRES; RN - SYS/---	0	99
PU-246N,2P	THRES	0	99
AM-240N,2N	THRES; RN - SYS/---	0	99
AM-240N,3N	THRES; RN - SYS/---	0	99
AM-240N,F	ESTIMATE	0	99
AM-240N,NA	THRES; RN - SYS/---;RN - ---/SYS	0	0
AM-240N,NA*	THRES; RN - SYS/---;RN - ---/SYS	0	1
AM-240N,NP	THRES; RN - SYS/---	0	99
AM-240N,ND	THRES; RN - SYS/---	0	99
AM-240N,NT	THRES; RN - ---/SYS	0	0
AM-240N,NT*	THRES; RN - ---/SYS	0	1
AM-240N,NH	THRES	0	99
AM-240N,G	MASGAM	0	99

Reaction	Origin	IS	FS
AM-240N,P	EXIFON; RN - SYS/---	0	99
AM-240N,D	THRES; RN - SYS/---	0	99
AM-240N,T	THRES; RN - SYS/---	0	99
AM-240N,H	THRES	0	99
AM-240N,A	THRES; RN - SYS/---	0	99
AM-240N,2P	THRES	0	99
AM-241N,2N	JEF-2.2	0	99
AM-241N,3N	JEF-2.2	0	99
AM-241N,F	JEF-2.2	0	99
AM-241N,NA	THRES; RN - SYS/---	0	99
AM-241N,NP	THRES; RN - SYS/---	0	99
AM-241N,ND	THRES; RN - SYS/---	0	99
AM-241N,NT	THRES	0	99
AM-241N,NH	THRES	0	99
AM-241N,G	JEF-2.2; RN - ---/SYS	0	0
AM-241N,G*	JEF-2.2; RN - ---/SYS	0	1
AM-241N,P	THRES; RN - SYS/---	0	99
AM-241N,D	THRES; RN - SYS/---	0	99
AM-241N,T	THRES; RN - SYS/---	0	99
AM-241N,H	THRES	0	99
AM-241N,A	THRES; RN - SYS/---	0	99
AM-242N,N*	JEF-2.2; RN - ---/SYS	0	1
AM-242N,2N	JEF-2.2	0	99
AM-242N,3N	JEF-2.2	0	99
AM-242N,F	JEF-2.2	0	99
AM-242N,NA	THRES; RN - SYS/---	0	99
AM-242N,NP	THRES; RN - SYS/---	0	99
AM-242N,ND	THRES; RN - SYS/---	0	99
AM-242N,NT	THRES	0	99
AM-242N,NH	THRES	0	99
AM-242N,G	JEF-2.2	0	99
AM-242N,P	THRES; RN - SYS/---	0	99
AM-242N,D	THRES; RN - SYS/---	0	99
AM-242N,T	THRES; RN - SYS/---	0	99
AM-242N,A	THRES; RN - SYS/---	0	99
AM-242N,2P	THRES	0	99
AM*242N,N	JEF-2.2; RN - ---/SYS	0	1
AM*242N,2N	JEF-2.2	1	99
AM*242N,3N	JEF-2.2	1	99
AM*242N,F	JEF-2.2	1	99
AM*242N,NA	THRES; RN - SYS/---	1	99
AM*242N,NP	THRES; RN - SYS/---	1	99
AM*242N,ND	THRES; RN - SYS/---	1	99
AM*242N,NT	THRES	1	99
AM*242N,NH	THRES	1	99
AM*242N,G	JEF-2.2	1	99
AM*242N,P	THRES; RN - SYS/---	1	99
AM*242N,D	THRES; RN - SYS/---	1	99
AM*242N,T	THRES; RN - SYS/---	1	99
AM*242N,A	THRES; RN - SYS/---	1	99
AM*242N,2P	THRES	1	99
AM-243N,2N	JEF-2.2; RN - ---/SYS	0	0
AM-243N,2N*	JEF-2.2; RN - ---/SYS	0	1
AM-243N,3N	JEF-2.2	0	99
AM-243N,F	JEF-2.2	0	99
AM-243N,NA	THRES; RN - SYS/---	0	99
AM-243N,NP	THRES; RN - SYS/---	0	99
AM-243N,ND	THRES; RN - SYS/---	0	99
AM-243N,NT	THRES	0	99
AM-243N,NH	THRES; RN - ---/SYS	0	0
AM-243N,NH*	THRES; RN - ---/SYS	0	1
AM-243N,G	JEF-2.2; RN - ---/SYS	0	0
AM-243N,G*	JEF-2.2; RN - ---/SYS	0	1

Reaction	Origin	IS	FS
AM-243N,P	THRES; RN - SYS/---	0	99
AM-243N,D	THRES; RN - SYS/---	0	99
AM-243N,T	THRES; RN - SYS/---	0	99
AM-243N,H	THRES	0	99
AM-243N,A	THRES; RN - SYS/---;RN - ---/SYS	0	0
AM-243N,A*	THRES; RN - SYS/---;RN - ---/SYS	0	1
AM-243N,2P	THRES; RN - ---/SYS	0	0
AM-243N,2P*	THRES; RN - ---/SYS	0	1
CM-240N,2N	THRES; RN - SYS/---	0	99
CM-240N,3N	THRES; RN - SYS/---	0	99
CM-240N,F	ESTIMATE	0	99
CM-240N,NA	THRES; RN - SYS/---	0	99
CM-240N,NP	THRES; RN - SYS/---	0	99
CM-240N,ND	THRES; RN - SYS/---	0	99
CM-240N,NT	THRES	0	99
CM-240N,NH	THRES; RN - ---/SYS	0	0
CM-240N,NH*	THRES; RN - ---/SYS	0	1
CM-240N,G	MASGAM	0	99
CM-240N,P	EXIFON; RN - SYS/---	0	99
CM-240N,D	THRES; RN - SYS/---	0	99
CM-240N,T	THRES; RN - SYS/---	0	99
CM-240N,H	THRES	0	99
CM-240N,A	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-240N,A*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-240N,2P	THRES	0	99
CM-241N,2N	JEF-2.2	0	99
CM-241N,3N	JEF-2.2	0	99
CM-241N,F	JEF-2.2	0	99
CM-241N,NA	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-241N,NA*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-241N,NP	THRES; RN - SYS/---	0	99
CM-241N,ND	THRES; RN - SYS/---	0	99
CM-241N,NT	THRES	0	99
CM-241N,NH	THRES	0	99
CM-241N,G	JEF-2.2	0	99
CM-241N,P	THRES; RN - SYS/---	0	99
CM-241N,D	THRES; RN - SYS/---	0	99
CM-241N,T	THRES; RN - SYS/---	0	99
CM-241N,H	THRES	0	99
CM-241N,A	THRES; RN - SYS/---	0	99
CM-241N,2P	THRES	0	99
CM-242N,2N	EXIFON	0	99
CM-242N,3N	EXIFON	0	99
CM-242N,F	JEF-2.2	0	99
CM-242N,NA	THRES; RN - SYS/---	0	99
CM-242N,NP	THRES; RN - SYS/---	0	99
CM-242N,ND	THRES; RN - SYS/---	0	99
CM-242N,NT	THRES	0	99
CM-242N,NH	THRES	0	99
CM-242N,G	JEF-2.2	0	99
CM-242N,P	EXIFON; RN - SYS/SYS	0	0
CM-242N,P*	EXIFON; RN - SYS/SYS	0	1
CM-242N,D	THRES; RN - SYS/---	0	99
CM-242N,T	THRES; RN - SYS/---	0	99
CM-242N,H	THRES	0	99
CM-242N,A	THRES; RN - SYS/---	0	99
CM-243N,2N	EXIFON	0	99
CM-243N,3N	THRES; RN - SYS/---	0	99
CM-243N,F	JEF-2.2	0	99
CM-243N,NA	THRES; RN - SYS/---	0	99
CM-243N,NP	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-243N,NP*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-243N,ND	THRES; RN - SYS/---	0	99

Reaction	Origin	IS	FS
CM-243N,NT	THRES	0	99
CM-243N,NH	THRES	0	99
CM-243N,G	JEF-2.2	0	99
CM-243N,P	EXIFON; RN - SYS/---	0	99
CM-243N,D	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-243N,D*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-243N,T	THRES; RN - SYS/---	0	99
CM-243N,H	THRES	0	99
CM-243N,A	THRES; RN - SYS/---	0	99
CM-243N,2P	THRES	0	99
CM-244N,2N	JEF-2.2	0	99
CM-244N,3N	JEF-2.2	0	99
CM-244N,F	JEF-2.2	0	99
CM-244N,NA	THRES; RN - SYS/---	0	99
CM-244N,NP	THRES; RN - SYS/---	0	99
CM-244N,ND	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-244N,ND*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-244N,NT	THRES	0	99
CM-244N,NH	THRES	0	99
CM-244N,G	JEF-2.2	0	99
CM-244N,P	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-244N,P*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-244N,D	THRES; RN - SYS/---	0	99
CM-244N,T	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-244N,T*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-244N,A	THRES; RN - SYS/---	0	99
CM-244N,2P	THRES	0	99
CM-245N,2N	EXIFON	0	99
CM-245N,3N	THRES; RN - SYS/---	0	99
CM-245N,F	JEF-2.2	0	99
CM-245N,NA	THRES; RN - SYS/---	0	99
CM-245N,NP	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-245N,NP*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-245N,ND	THRES; RN - SYS/---	0	99
CM-245N,NT	THRES; RN - ---/SYS	0	0
CM-245N,NT*	THRES; RN - ---/SYS	0	1
CM-245N,NH	THRES	0	99
CM-245N,G	JEF-2.2	0	99
CM-245N,P	EXIFON; RN - SYS/---	0	99
CM-245N,D	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-245N,D*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-245N,T	THRES; RN - SYS/---	0	99
CM-245N,H	THRES	0	99
CM-245N,A	THRES; RN - SYS/---	0	99
CM-245N,2P	THRES	0	99
CM-246N,2N	JEF-2.2	0	99
CM-246N,3N	JEF-2.2	0	99
CM-246N,F	JEF-2.2	0	99
CM-246N,NA	THRES; RN - SYS/---	0	99
CM-246N,NP	THRES; RN - SYS/---	0	99
CM-246N,ND	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-246N,ND*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-246N,NT	THRES	0	99
CM-246N,NH	THRES	0	99
CM-246N,4N	JEF-2.2	0	99
CM-246N,G	JEF-2.2	0	99
CM-246N,P	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-246N,P*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-246N,D	THRES; RN - SYS/---	0	99
CM-246N,T	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-246N,T*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-246N,H	THRES	0	99
CM-246N,A	THRES; RN - SYS/---	0	99

Reaction	Origin	IS	FS
CM-246N,2P	THRES	0	99
CM-247N,2N	JEF-2.2	0	99
CM-247N,3N	JEF-2.2	0	99
CM-247N,F	JEF-2.2	0	99
CM-247N,NA	THRES; RN - SYS/---	0	99
CM-247N,NP	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-247N,NP*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-247N,ND	THRES; RN - SYS/---	0	99
CM-247N,NT	THRES; RN - ---/SYS	0	0
CM-247N,NT*	THRES; RN - ---/SYS	0	1
CM-247N,NH	THRES	0	99
CM-247N,4N	JEF-2.2	0	99
CM-247N,G	JEF-2.2	0	99
CM-247N,P	THRES; RN - SYS/---	0	99
CM-247N,D	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-247N,D*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-247N,T	THRES; RN - SYS/---	0	99
CM-247N,H	THRES	0	99
CM-247N,A	THRES; RN - SYS/---	0	99
CM-247N,2P	THRES	0	99
CM-248N,2N	JEF-2.2	0	99
CM-248N,3N	JEF-2.2	0	99
CM-248N,F	JEF-2.2	0	99
CM-248N,NA	THRES; RN - SYS/---	0	99
CM-248N,NP	THRES; RN - SYS/---	0	99
CM-248N,ND	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-248N,ND*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-248N,NT	THRES	0	99
CM-248N,NH	THRES	0	99
CM-248N,4N	JEF-2.2	0	99
CM-248N,G	JEF-2.2	0	99
CM-248N,P	THRES; RN - SYS/---	0	99
CM-248N,D	THRES; RN - SYS/---	0	99
CM-248N,T	THRES; RN - SYS/---;RN - ---/SYS	0	0
CM-248N,T*	THRES; RN - SYS/---;RN - ---/SYS	0	1
CM-248N,H	THRES	0	99
CM-248N,A	THRES; RN - SYS/---	0	99