Race specific APR of AVT 2021-22

At IIWBR, RS, Flowerdale, Shimla

S. No.	Variety/ line	Stem rust			Leaf rust				Yellow rust		
		11	40A		77-5	77-9	104-2		46S119	110S119	238S119
1	VL2041	30MS	TMS		0	0	0		20S	10S	40S
2	VL2043	30S	TMS		0	10	0		0	5R	40MS
3	VL2044	30S	0		0	10MR	0		0	0	TMR
4	HD3402	10MS	20MS		0	60S	60S		0	0	0
5	HPW481	5MS	TMS		0	80S	0		10S	5MR	40MS
6	HPW487	TS	0		0	0	0		0	0	10S
7	HPW488	0	10S		0	5MS	0		10S	5MR	10S
8	HS692	0	10MS		0	0	0		0	0	0
9	HS693	10S	20MS		0	20	TR		0	0	0
10	HS694	5S	0		0	10MS	0		0	0	0
11	UP3114	5MS	5MS		0	10	0		5S	0	60MS
12	VL3028	40S	TMS		0	0	0		TMR	0	5MR
13	VL3029	10MS	0		0	TR	0		0	0	10S
14	VL3030	30MS	TMS		0	0	0		0	0	20MS
15	HPW483	10S	0		40S	20S	5R		5MS	0	40MS
16	HPW484	20S	20MS		0	0	0		10S	5S	40MS
17	HPW485	30MS	30MS		20MR	10MS	10		5S	20S	20S
18	HPW486	0	0		10S	5R	0		40S	20S	30S
19	HS688	30S	TMR		0	TR	0		10S	10S	20MS
20	HS689	30S	10MS		0	10	0		5R	10S	60S
21	HS690	40S	40MS		10MR	5MS	20S		0	0	0
22	HS691	0	0		0	0	0		0	0	0
23	SKW362	40S	0		0	0	0		10MS	10MS	60MS
24	UP3113	20S	5MS		0	0	0		0	5MS	40S
25	VL2047	20S	0		0	0	0		10S	0	40MS
26	VL2048	20S	0		60S	80S	40S		0	0	80S
27	VL2049	30S	0		5R	20MS	0		0	0	40MR
28	VL2050	30MS	5MS		0	10MR	0		5S	5S	80S
29	HS507(C)	NG	0		0	0	0		0	10	TMR
30	HS562(C)	40MS	20MS		0	60S	0		0	0	5S
31	HS490(C)	30MS	5MS		0	0	0		5S	5MR	60S
32	HPW349(C)	20MS	10MS		10MS	0	40S		0	TS	10S
33	VL907(C)	20MS	10MS		0	0	0		10S	5S	5MS
34	VL892(C)	30MS	30MS		5R	0	TR		20S	5MR	40S
35	DBW377	30S	20MS		0	0	0		5R	5MR	40MS
36	PBW870	10MR	10MR		0	0	10MR		0	5MR	5S
37	DBW372	40MS	10MS		0	0	0		40S	20S	40S
38	DBW318	0	TMR		0	0	0		5S	5MR	10S
39	DBW327 (C)	0	TMR		0	0	0		5MS	5S	10S
40	DBW332(C)	20S	0		0	NG	0		5MS	5MR	5S
41	DBW370	30S	5MS		0	0	0		5S	5MS	20MS
42	DBW371	40MS	5MS		0	0	0		10S	5MR	NG
43	DBW373	40MS	TMR		0	0	0		0	0	40MS
44	PBW868	20MS	0		TR	20	10		10S	5S	80S
45	PBW871	TS	TMR		0	0	NG		0	TS	10S
46	PBW872	5MS	10MS		0	0	0		5S	10MS	20S
47	HD3090(C)	20MS	10MS		0	0	0		30S	30S	80S
48	HI1633(C)	0	0		NG	0	0		20MS	10MS	60S
49	RAJ4083(C)	20MS	80MS		0	10MS	0		10S	30S	40MS
50	DBW320#*	10MS	10MS		0	10	NG		0	5S	60MS
51	MP1380#	0	0		NG	0	0		0	40S	80S
52	DBW407[B]	30S	10MS		20MS	0	0		5R	10S	40MS

No.	Name								
53	DDW48(d)(C)	20MS	10MS	0	0	TR	0	0	40S
54	HI8826(d)*	5MR	0	0	0	20MS	20S	10MS	60S
55	MACS4100(d)*	TR	TR	0	0	0	0	10MR	40MS
56	MP1378	20MS	10S	NG	0	0	40S	60S	80S
57	MP3552	30MS	5MS	NG	0	0	TMR	10MR	5S
58	UAS3015	40S	30MS	0	40MS	0	5MS	20MR	5MS
59	HI8839(d)	0	0	0	0	10	0	5MR	20MR
60	HI8840(d)	0	TMS	NG	0	0	0	0	20MR
61	MP1358(I)(C)	5S	5MS	NG	0	0	5MR	5MR	10S
62	NIAW3922	0	0	0	0	0	10S	20MS	60S
63	NIDW1149(d)(C)	NG	0	0	0	0	0	NG	10
64	UAS478(d)	5MR	TR	0	0	0	5S	60S	60S
65	DBW352#	10MR	0	0	0	0	5MS	40S	30S
66	GW513(I)(C)	5MR	TMS	NG	0	0	0	80S	80S
67	GW547[B]	0	TR	NG	0	0	10S	60MS	40MR
68	HI1636(I)(C)	0	TR	NG	0	0	60S	80S	80S
69	HI1650*	10MS	0	0	0	0	40S	80S	60S
70	MACS6768*	5MS	TS	0	0	0	60S	100S	80S
71	MP3535*	40S	20S	5MR	10	0	30MS	20S	5R
72	NWS2194#	40S	20MS	0	0	0	60S	60S	80S
73	HI1665	10MR	5MR	0	0	0	60S	80S	80S
74	NIAW4028	10S	0	0	0	0	60S	80S	80S
75	CG1036*	20MS	5MR	0	0	NG	40S	80S	80S
76	CG1040	20MS	10MS	NG	0	0	60S	30S	80S
77	DDW47(d)(C)	20MS	10MS	0	0	NG	5R	10MS	40MR
78	DDW55(d)^{Q}*	10MR	5S	0	0	0	20MS	0	40MR
79	GW532	5MR	0	NG	0	0	10S	30S	40MS
80	HD3401	NG	5MR	0	0	0	0	10S	60S
81	HI1655^{Q}*	IP0	0	0	0	0	10S	40S	40MS
82	HI1666	0	0	0	0	0	30S	40S	60MS
83	HI8823(d)(I)(C)	10MR	0	0	0	0	0	20S	60S
84	HI8830(d)*	5MR	0	0	0	0	20MS	10MR	40S
85	MACS6795	20MS	0	0	0	0	60S	80S	80S
86	MP1377	30MS	5MR	0	0	0	30S	30S	60S
87	MP3288(C)	20MS	10MS	0	0	0	30S	30MS	60S
88	UAS3019	30MS	10S	0	0	0	30S	0	10S
89	DBW316#*	60S	30S	0	5MS	0	20S	10S	TR
90	HD3118(C)	60S	30MS	0	40MS	0	20MR	10MR	5R
91	HD3392	30S	10MR	0	0	0	0	NG	0
92	HI1621(C)	40S	30MS	80S	20MS	NG	20MS	5MR	5MS
93	PBW833*	30S	30MS	0	0	NG	10MS	10S	10MS
94	PBW835^{Q}*	30MS	0	0	0	0	NG	5MR	0
95	HD3249(C)	10MS	0	0	0	0	30S	5MS	20MR
96	PBW826#*	10S	0	0	NG	0	10MS	10MS	20S
97	HD3388	40MS	10MS	NG	0	0	10S	TS	5S
98	PBW852	20S	5MS	0	20S	0	5S	10S	20S
99	DBW252(C)	20S	0	0	0	0	10S	5MS	20S
100	HD3171(C)	20S	0	0	0	0	0	20S	80S
101	HD3293(C)	20MS	0	0	0	0	0	5MS	10MS
102	DBW353	20MS	0	0	10MR	0	10MS	5MS	40MS
103	JKW261(I)(C)	40S	20MS	NG	0	0	20S	20S	30S
104	PBW771(C)	10MS	10MS	0	0	NG	0	5MR	10MS
105	WH1124(C)	40S	30S	0	5R	0	10MS	20S	TR
106	HD2967(C)	20MS	10S	0	NG	0	60S	80S	60S
107	HD3386	TS	30MS	0	0	0	30S	40MS	60S
108	DBW359	30MS	10MS	0	10	0	5MR	10MS	5MS
109	DBW358	5S	10MS	0	NG	0	40S	40S	40S
110	NIAW3170(C)	30MS	30S	NG	0	0	30S	20S	10MS

111	HD3043(C)	5MS	0	5R	0	0	5R	10MS	40S
112	HD3369*	5MS	30MS	NG	NG	0	20S	30MR	5MS
113	HD3397	10MS	10MS	NG	0	0	20S	30MS	0
114	HD3400	10MS	10S	NG	NG	0	5MR	5MR	10S
115	HD3418	20S	5MS	0	0	0	5S	TR	5S
116	HI1628(C)	30MS	30S	0	10MS	0	20S	20S	TR
117	HI1653*	20MS	0	0	10	0	0	20MR	5MR
118	HI1654*	TS	0	TR	0	0	10S	20S	20S
119	HUW838(I)(C)	10S	5MS	20	0	0	10MS	10S	20MS
120	UP3090	40S	5MS	0	0	0	10S	40S	5S
121	WH1402	0	20MS	NG	0	0	0	0	0
122	WH1403	20MS	20MS	0	0	0	0	0	0
123	DBW365	20MS	20MS	NG	0	0	20MS	20S	20S
124	DBW366	40S	10MS	NG	0	0	30S	20S	20S
125	DBW402	40S	0	0	0	0	0	0	0
126	HD3415	30MS	30MS	0	0	0	20MS	40S	5MR
127	Kharchia65(C)	60S	60S	0	NG	80S	80S	80S	100S
128	KRL19(C)	30S	5MS	10	NG	0	40S	60S	80S
129	KRL2006	40S	5MS	NG	0	0	30MS	40MS	20MS
130	UAS310	30S	30S	0	0	0	30MS	20MS	10
131	KRL2021	20MS	30S	10	NG	0	40S	30S	60S
132	KRL210(C)	40S	30S	NG	0	5MS	5MS	20S	5MR
133	RAJ4565	30MS	40S	TR	0	0	20S	20S	20S
134	HD3438	10MR	30MS	0	0	0	60S	80S	NG
135	HD3439	20MS	5MR	0	0	0	0	0	5R
136	CG1029(C)	20MR	10MR	0	0	0	40	80S	80S
137	HD3407*	10MR	10MR	0	0	0	0	0	TMR
138	HI1634(C)	1P10MS	0	0	0	0	40MS	40S	20S
139	MP3336(C)	30S	5MS	0	0	0	60MS	80S	80S
140	HI8498(C)	10MS	0	0	0	NG	30MS	5MR	40MR
141	HI8759(C)	20S	0	0	0	10MS	30MS	20MR	40MS
142	HI8846	5MR	0	0	0	0	10MS	30MR	60MS
143	HI8847	10M	0	0	0	0	20MS	20MR	40MS
144	HD2733(C)	30MS	0	NG	NG	5MR	60S	60S	100S
145	HD3411*	80S	5MR	0	NG	0	40S	30MS	80S
146	HD3440	40S	60S	0	0	0	20MR	0	TR
147	HD3406*	40S	0	NG	0	0	0	40S	40MS
148	HD3436	20MS	5MS	0	0	NG	0	0	0
149	HD3437	10MS	0 R	0	NG	0	0	0	0
150	PBW175(C)	20MS	5MS	0	0	0	40S	80S	80S
151	PBW677(C)	30S	0 R	NG	0	0	30S	10MS	20S
152	PBW901	40S	20MS	10	0	0	30S	40MS	40MS
153	PBW902	5MR	0	0	0	0	0	0	0

At Ludhiana, Delhi, Pune, Indore and Mahabaleshwar

S. No.	Entries	Stem rust						Leaf rust			Yellow rust				
		Pune		Indore		Mahabaleshwar		Ludhiana		Delhi	Delhi			Ludhiana	
		40A	117-6	11	40A	11	40A	77-9	77-5	77-5	238S119	46S119	110S119	238S119	46S119
1	VL2041	0	5MR	40S	10S	10MS	R	20S	0	0	60S	40S	40S	10S	0
2	VL2043	5MR	10MS	40S	20MR	20MS	R	40S	10S	0	0	0	0	5MS	0
3	VL2044	5MR	10S	40S	10MS	20MS	10MR	20S	5S	0	0	0	0	0	0
4	HD3402	10MR	10MR	40S	40MR	20MS	5MS	5S	0	5MR	0	0	0	5MS	0
5	HPW481	5MR	0	20MR	20MR	10MS	10MR	10S	0	0	0	5R	5R	10S	5MS
6	HPW487	0	0	20MR	10MR	R	R	TS	0	0	0	5MS	5S	0	0
7	HPW488	10MS	10MR	40S	10MS	5MS	R	40S	20S	0	0	5MR	5MS	5MS	TS
8	HS692	0	0	40MR	10MR	R	R	0	0	0	0	TR	0	0	TS
9	HS693	5MS	10MR	60S	40S	10S	10MR	10S	10S	TR	0	0	0	TS	0
10	HS694	20S	40S	60S	40S	20S	20MS	20S	10S	0	0	0	0	0	0
11	UP3114	20MS	20MR	40S	20MS	20MS	10MR	40S	40S	10S	10S	20S	20S	10S	40S
12	VL3028	10MS	40S	60S	40S	5S	10MR	5S	0	0	0	5R	0	0	TR
13	VL3029	0	5MR	20MS	10MR	R	R	20S	20S	0	5S	5MS	5MS	0	0
14	VL3030	10S	20S	60S	40MS	10S	20MR	20S	0	TS	5S	5S	5MR	5S	0
15	HPW483	0	5MR	5MR	5R	10MS	R	5S	10S	0	0	0	0	10S	5MS
16	HPW484	40S	80S	60S	40S	20MS	R	5S	0	0	5S	5S	0	0	0
17	HPW485	50S	60MS	20MS	10MR	10S	5MR	20S	0	0	0	0	0	5S	20MS
18	HPW486	10MS	5MR	10MR	10R	R	R	20S	10S	TR	10S	5S	0	40S	20MS
19	HS688	40S	80S	40S	20MS	10S	10MR	10S	0	0	TS	TR	0	0	5MS
20	HS689	10S	80S	40S	20MS	20S	10MS	10S	5S	0	5S	20S	20S	10MS	5S
21	HS690	0	20S	60S	40S	20MS	R	20S	0	5MR	0	0	0	5S	5S
22	HS691	0	0	5R	TR	R	R	0	0	0	0	0	0	10S	5S
23	SKW362	20S	80S	40S	30S	10S	20MR	40S	0	0	0	5S	0	10MS	10MS
24	UP3113	20S	40MS	40S	20S	20S	10MR	40S	10S	0	0	5S	0	40S	20S
25	VL2047	20S	60S	40S	20S	10MS	10MR	10S	0	0	5S	5S	0	10S	5S
26	VL2048	5MR	0	20MS	10MS	R	R	5S	0	10S	5MR	5S	5S	40S	20S
27	VL2049	10MS	10S	40S	10MS	20S	20MR	20S	0	10S	0	0	0	10S	10MS
28	VL2050	0	5MS	40S	30S	R	10S	20S	0	0	5R	5S	5S	20MS	10MS
29	HS507(C)	0	0	20MR	5MR	R	R	20S	0	0	0	5S	0	10MS	10S
30	HS562(C)	20S	20S	40S	20S	20S	10MR	20S	40S	0	0	0	0	0	0
31	HS490(C)	5MR	10MS	40S	10S	R	TMR	10MS	0	5MR	0	20S	10S	10S	10MS
32	HPW349(C)	20S	10MR	40S	10MS	20S	10MS	20S	0	0	5R	5MS	5MS	5MS	TS
33	VL907(C)	0	0	10MR	TR	10S	5MR	20S	0	0	0	5MS	0	10S	10MS

#	Name														
34	VL892(C)	0	5MR	30S	10MS	5MR	R	TS	0	0	10S	5S	5S	40S	20S
35	DBW377	5MS	10MS	40S	10MS	20S	20MR	5S	0	0	0	0	0	TS	10S
36	PBW870	5MS	20S	40MR	10MR	TMR	R	0	0	0	0	0	0	TR	0
37	DBW372	10S	20S	60S	20S	R	R	10S	0	0	10S	10S	10S	20MS	5S
38	DBW318	5MR	0	5MR	TMR	20MS	10MR	5S	0	0	0	0	0	0	0
39	DBW327 (C)	30S	30MS	40S	20MS	20MS	R	20S	5S	0	0	0	0	10S	10S
40	DBW332(C)	10S	80S	40S	40S	10S	10MR	10S	10S	0	5R	5MR	5MR	10S	5S
41	DBW370	40S	80S	40S	40S	20MS	R	0	0	5MR	10MS	10S	10MS	10S	5MS
42	DBW371	20S	80S	40S	40S	TMS	R	5S	0	0	0	5MS	5MS	TS	5MR
43	DBW373	10S	60S	40S	10S	20S	10MS	20S	10S	0	TR	5MS	TR	10S	5S
44	PBW868	5MR	10MR	40MR	10MR	20MR	R	20S	0	0	20S	20S	20S	40S	40S
45	PBW871	5MR	20S	40S	20MR	20S	10MS	20S	5S	0	5R	TR	TR	10S	10S
46	PBW872	5MR	10S	20S	10MR	TMS	R	20S	10S	0	TR	5MR	TR	5MS	0
47	HD3090(C)	0	10S	40MR	10MR	20S	10MR	0	0	0	5R	10S	10S	40MS	40S
48	HI1633(C)	0	20S	10MS	10MR	TMR	R	0	0	0	60S	10S	20S	40MS	40MS
49	RAJ4083(C)	20S	20S	20MS	10MR	TMR	R	10S	5S	5MS	20S	10S	10S	20S	20MS
50	DBW320#*	30S	60S	40MS	20MS	20MS	R	10S	TS	0	0	5S	5S	5S	TR
51	MP1380#	0	40MS	10R	10MR	20MS	10MS	0	0	0	20S	10S	20S	40S	20S
52	DBW407[B]	15MS	80S	40S	40MS	20S	10MS	40S	40S	5MS	5MR	5MS	TR	10S	5MS
53	DDW48(d)(C)	0	10MS	40MS	20MS	20MS	R	0	0	5MR	0	5S	5S	5S	0
54	HI8826(d)*	0	0	20MR	5MR	10MR	R	0	0	5MR	5MR	10S	10S	5S	5S
55	MACS4100(d)*	30S	10S	20MR	10MS	20S	20MS	0	0	0	10S	20S	20S	20MS	10MS
56	MP1378	0	0	40MR	10MR	R	R	0	0	0	60S	20S	40S	60S	40S
57	MP3552	20MS	20MS	40S	20MS	20S	20MS	20S	10S	0	10S	10MS	10MS	10S	5S
58	UAS3015	20S	40MS	60S	40S	20S	10MR	10S	0	0	0	0	0	5S	0
59	HI8839(d)	0	0	20MS	10MR	10MR	10MS	0	0	0	0	5R	0	5S	0
60	HI8840(d)	0	0	40MR	20MR	TMR	R	0	0	5MS	5MR	5S	5MR	10S	5S
61	MP1358(I)(C)	10S	10MR	10MR	20MS	20S	10MR	10S	0	0	0	5S	5S	TR	5S
62	NIAW3922	5MS	0	20MR	10MR	R	R	0	0	0	40S	20S	30S	10MS	10S
63	NIDW1149(d)(C)	0	0	10MR	NG	R	R	0	0	TR	0	0	0	0	TS
64	UAS478(d)	10S	5MS	20MS	5MR	20S	20MS	0	0	5MR	20S	10S	20S	5S	5S
65	DBW352#	0	0	20MR	10MR	R	R	0	0	0	20S	20S	20S	10MS	5MS
66	GW513(I)(C)	0	0	20MR	10R	TMR	R	0	0	0	80S	60S	60S	60S	40S
67	GW547[B]	0	0	20MR	10R	R	R	0	0	5MR	10MR	40S	20MR	10S	20S
68	HI1636(I)(C)	0	0	TMR	10R	R	R	0	0	0	10MS	40S	20MS	40MS	20S
69	HI1650*	0	5MR	20MR	10MR	10MR	R	0	0	0	20MS	20S	20MS	20MS	20MS
70	MACS6768*	0	20MS	10MS	10MR	R	R	0	0	0	60S	40S	40S	60S	40-60S
71	MP3535*	40S	80S	60S	40S	R	R	60S	40S	0	0	0	0	0	0

72	NWS2194#	20S	60S	40S	20MS	20MS	R	0	0	0	80S	40S	40S	40S	40S
73	HI1665	0	0	10MR	5MR	TMR	R	0	0	0	80S	40S	60S	60S	40-60S
74	NIAW4028	0	0	40S	10MR	R	R	0	0	0	60S	40S	40S	60S	40S
75	CG1036*	0	20MS	40MR	5MR	R	R	0	0	0	80S	40S	40S	60S	40S
76	CG1040	10MS	30S	40S	20MS	R	R	10S	0	0	80S	40S	60S	40S	20S
77	DDW47(d)(C)	10S	20MS	20S	10MS	20MS	R	0	0	0	0	0	0	5MS	TS
78	DDW55(d)^{Q*}	20S	20MS	20MS	10MS	20S	20MS	0	0	0	20MS	40S	40S	40MS	20S
79	GW532	0	0	40MR	TMR	R	R	0	0	0	20MS	40S	40S	20s	20S
80	HD3401	80S	40MS	20MS	40S	20S	10MS	0	0	5MR	40S	40S	40S	5MS	10MS
81	HI1655^{Q*}	0	0	20MR	5MR	R	R	0	0	0	60S	40S	60S	40S	20MS
82	HI1666	0	0	20MR	5MR	R	R	0	0	0	80S	40S	40S	40MS	20S
83	HI8823(d)(I)(C)	0	0	20MR	5MR	20MR	R	0	0	5S	20S	40S	30S	20MS	10S
84	HI8830(d)*	0	0	20MR	5MR	20MR	R	0	0	0	10S	40S	40S	10S	10MS
85	MACS6795	0	0	20MR	10R	20MR	R	0	0	5MR	60S	60S	60S	40S	60S
86	MP1377	0	10MS	40S	20MS	10MR	TMS	10S	0	0	20S	40S	40S	20MS	40S
87	MP3288(C)	5MR	0	40MR	20MS	5MS	R	20S	0	0	60S	40S	60S	40S	40S
88	UAS3019	0	20S	40S	20S	10S	10MS	10S	10S	0	40S	0	0	10S	10S
89	DBW316#*	20MS	60S	60S	40S	20S	10MS	40S	40S	0	0	0	0	0	5MS
90	HD3118(C)	10S	60MS	40S	40S	20S	10MR	40S	40S	0	0	TR	0	0	5S
91	HD3392	10S	20S	20MS	20MS	20MS	R	20S	40S	0	0	0	0	5MS	5MR
92	HI1621(C)	5MR	40S	40S	40MR	20S	20MS	40S	10S	0	5S	5S	0	5S	10MS
93	PBW833*	5MR	60S	40S	40S	20MS	R	40S	5S	0	TR	5MR	0	5MS	10S
94	PBW835^{Q*}	0	30S	40S	40MS	20MR	20MR	0	0	0	0	0	0	0	0
95	HD3249(C)	20S	10MS	40MR	20MR	20MS	R	10S	0	0	5MR	20S	20S	5MS	5MS
96	PBW826#*	0	20MS	10MR	5R	10S	10MR	20S	0	5MS	10MS	20S	10MS	0	10MS
97	HD3388	0	40S	40S	40MS	R	R	0	0	0	0	0	0	0	0
98	PBW852	10MR	40S	40S	20S	5S	R	40S	20S	0	5R	10S	0	5MS	0
99	DBW252(C)	5MR	20S	40S	40S	20S	10MR	20S	10S	0	5MS	20S	20S	10S	5MS
100	HD3171(C)	20S	40S	60S	40S	10S	10MR	40S	20S	5MS	40S	40S	40S	40S	20S
101	HD3293(C)	20S	80S	60S	40S	R	R	40S	20S	0	10S	40S	40S	10S	5MS
102	DBW353	20S	80S	40S	40MR	10S	10MR	40S	10S	0	0	5S	0	5MS	0
103	JKW261(I)(C)	20S	80S	60S	40S	5S	R	10S	5S	0	5S	10S	0	5MS	5MS
104	PBW771(C)	0	10S	40MS	40MR	20MS	R	0	0	0	TR	0	0	5MS	5S
105	WH1124(C)	30S	30S	60S	40S	10S	10MR	40S	40S	0	0	0	0	0	5S
106	HD2967(C)	0	0	20MS	10MS	10S	10MR	0	0	0	60S	60S	60S	40S	60S
107	HD3386	0	5MR	10S	5R	R	R	10S	0	0	10S	10S	10S	0	5S
108	DBW359	5MS	0	40S	20MS	20MS	R	40MS	5S	0	5MS	5MS	5MS	0	5S
109	DBW358	5MS	0	20S	10S	R	R	40S	40S	5MS	5MS	10S	10MS	5S	0

110	NIAW3170(C)	0	0	40MR	20MR	20MR	R	0	5S	0	20S	10S	10S	10S	10MS
111	HD3043(C)	5MR	0	20MS	5MS	20MR	R	40S	40S	0	5MS	20S	10MS	10S	10MS
112	HD3369*	0	0	5R	20MS	R	R	10S	10S	0	TR	0	0	0	0
113	HD3397	0	0	10S	20S	R	R	10S	5S	0	0	5S	0	10S	40S
114	HD3400	10S	10S	40S	40S	R	10MR	10S	10S	0	0	5S	0	5S	0
115	HD3418	0	20MS	40S	20MS	R	R	0	0	0	0	0	0	0	TR
116	HI1628(C)	5MR	20MS	40MS	20MS	R	R	10S	0	0	0	5S	0	10S	5S
117	HI1653*	0	40S	40S	5R	10MS	R	40S	10S	0	0	5S	0	5MS	0
118	HI1654*	5MR	5MR	5R	40MS	10S	10MR	0	0	0	TR	5S	0	0	0
119	HUW838(I)(C)	10S	20MS	40S	20S	10S	20MS	20S	TS	TR	5R	10S	0	5S	5S
120	UP3090	20S	80S	60S	40S	10S	10MR	0	0	0	0	5S	0	TS	20S
121	WH1402	0	40S	40MR	40MR	TMR	R	0	0	0	0	0	0	0	0
122	WH1403	0	20S	40MR	40MR	10S	5S	0	0	0	0	0	0	0	0
123	DBW365	30S	40S	40MS	40MS	TMR	20MS	10S	0	0	0	40S	0	0	5S
124	DBW366	30S	60S	40S	40S	R	R	10S	0	0	5R	40S	0	0	10S
125	DBW402	10S	10S	40S	40MS	R	10MR	5S	0	0	0	0	0	0	0
126	HD3415	10S	20MS	40S	40MS	10S	10MR	10S	0	0	0	5S	0	10S	10S
127	Kharchia65(C)	80S	80S	80S	60S	10S	10MR	40S	20S	40S	90S	80S	80S	80S	80S
128	KRL19(C)	30S	10S	20MS	40S	TMR	10MR	10S	5S	10S	90S	80S	80S	60S	80S
129	KRL2006	20S	60S	60S	40S	20MS	20MS	20S	5S	0	10S	10S	0	10S	5MS
130	UAS310	10MS	40S	40S	40S	10S	10MR	10S	TS	0	0	5MS	0	0	0
131	KRL2021	0	10MS	20MR	10MR	20MS	R	20S	5S	0	5S	10S	0	20S	40S
132	KRL210(C)	40S	60S	60S	40S	5MR	TMR	60S	40S	0	0	0	0	10MS	10S
133	RAJ4565	10S	10S	20MS	40S	TMR	R	0	0	0	5MS	5MS	5MS	10MS	10S
134	HD3438	0	5MR	40MR	20MR	TMR	R	0	0	5MS	60S	40S	40S	40S	60S
135	HD3439	0	0	20MS	40MR	10S	5MR	0	0	0	0	0	0	0	0
136	CG1029(C)	0	0	40MR	20MR	R	R	0	0	0	40S	40S	40S	40MS	60S
137	HD3407*	5MR	0	40MR	20MR	TMR	R	0	0	0	0	0	0	0	0
138	HI1634(C)	0	0	40MR	20MR	R	R	0	0	0	60S	30S	40S	40MS	40S
139	MP3336(C)	10S	60S	40MS	20MS	R	R	10S	5S	0	60S	40S	40S	40MS	40S
140	HI8498(C)	30S	40S	40MS	40MR	5S	10MR	0	0	0	TR	0	0	5MS	10MS
141	HI8759(C)	0	10MR	40MS	40MS	R	R	0	0	5S	5MR	5S	TR	5MS	5MS
142	HI8846	0	0	20MR	20MR	R	R	0	0	TMS	0	5S	0	5MS	5MS
143	HI8847	0	10MR	20MR	20MR	R	R	0	0	0	TR	5R	0	0	TR
144	HD2733(C)	0	10MR	40MR	10MR	R	R	5S	0	10S	80S	40S	40S	60S	60S
145	HD3411*	30S	60S	40S	40S	R	R	20S	5S	5MR	5S	10S	10S	20S	20S
146	HD3440	20S	80S	20S	40S	R	R	0	0	0	0	5S	0	5MS	0
147	HD3406*	5MR	40S	40S	40S	R	R	5S	0	TR	5S	5S	0	20MS	10S

148	HD3436	5MR	5MR	20MS	20MS	R	10MR		20S	10S	10S		5MS	0	0	0	0
149	HD3437	0	5MR	10MR	5MR	R	10MR		20S	10S	0		0	0	0	0	0
150	PBW175(C)	20S	60S	40MS	20MR	R	10MR		40S	5S	10S		20S	20S	20S	40MS	40MS
151	PBW677(C)	0	60S	40MS	20S	R	20MS		20S	5S	TR		5R	5S	0	10MS	10MS
152	PBW901	20S	80S	40S	40S	R	5MS		0	0	0		TR	5MR	0	20MS	10MS
153	PBW902	0	20MS	40MR	20MR	R	R		0	TR	TR		0	0	0	0	TS