

IPPSN - Stem rust South

			Vijapur	Dharwad	Indore	Mahableshwar	Niphad	Powarkhed	Pune	Junagadh
S. No.	IPPSN No.	Entry Name								
1	IPPSN-1	KRL 2304	10S	60S	60S	20S	40S	20S	60S	5S
2	IPPSN-2	KRL 2305	5MS	10S	10MS	10MR	0	10MS	10MS	TMR
3	IPPSN-3	KRL 2306	10S	30S	10MS	10MR	0	10MR	20S	0
4	IPPSN-4	KRL 2307	20S	40S	20S	20S	20S	TR	30S	20MR
5	IPPSN-5	KRL 2308	20S	30S	40S	10MR	0	10MS	10S	5MR
6	IPPSN-6	KRL 2309	20S	40S	20S	20S	5MS	TR	40S	40S
7	IPPSN-7	KRL 2310	5S	20S	40S	40S	20S	TR	40S	5MR
8	IPPSN-8	KRL 2311	5MR	60S	5R	20S	0	TR	30MS	0
9	IPPSN-9	NIAW 4646	5S	80S	10MS	20S	20MS	20MS	80S	5MR
10	IPPSN-10	NIAW 4649	5MS	5S	10MR	20S	TMR	10MR	10S	0
11	IPPSN-11	NIAW 4652	10R	20MS	5MS	10MR	0	10MS	20MR	0
12	IPPSN-12	NIAW 4661	20MS	40S	40MS	10S	20MS	10MS	40S	TMR
13	IPPSN-13	NIAW 4663	40S	80S	40S	10S	40MS	0	30S	40S
14	IPPSN-14	NIAW 4665	40S	80S	40S	10S	20MS	0	40S	40S
15	IPPSN-15	NIAW 4667	10MS	80S	40MR	20MS	20MR	20MS	30MR	20MR
16	IPPSN-16	NIAW 4668	10MS	40S	40MR	20MS	20MR	10MR	20MR	20MR
17	IPPSN-17	NIAW 4669	20MS	60S	40MR	5S	10MR	0	30MR	20R
18	IPPSN-18	NIAW 4685	10R	60S	10MR	20MR	5MR	5MR	10MS	0
19	IPPSN-19	NIAW 4716	20S	60S	40MS	10S	10MS	TR	40S	40MR
20	IPPSN-20	NIAW 4723	10MS	60S	40MS	10MR	0	10MR	10MR	20R
20A	INFECTOR		80S	80S	80S	80S	80S	80S	60S	80S

21	IPPSN-21	NIAW 4728	10MR	20MS	10MR	10MR	5MR	0	10MR	0
22	IPPSN-22	NIAW 4731	40S	60S	40S	10S	5MS	0	20S	40S
23	IPPSN-23	NIAW 4737	20S	30S	20MS	R	TMS	0	10MR	10MR
24	IPPSN-24	NIAW 4741	10MS	20S	10MR	10MR	5MS	TR	20MS	10R
25	IPPSN-25	NIAW 4757	20S	60S	20S	R	0	0	20S	10MR
26	IPPSN-26	NIAW 4760	40S	30S	40S	R	0	10S	10MR	20MR
27	IPPSN-27	NIAW 4761	5S	20S	20MS	10MR	0	0	20S	5MR
28	IPPSN-28	NIAW 4764	5S	40S	10MS	10MR	TMR	10MR	20MS	5MR
29	IPPSN-29	NIAW 4765	10S	40S	20MS	R	0	0	10MS	10MR
30	IPPSN-30	NIAW 4773	5S	60S	20MS	10MR	5MS	10MS	40S	5MR
31	IPPSN-31	NIAW 4777	10MS	40S	20S	10S	20MS	10MS	40S	5MR
32	IPPSN-32	NIAW 4790	10MS	80S	10MR	20S	40MS	20S	60MS	20R
33	IPPSN-33	NIAW 4798	10MS	40S	20MS	10S	10S	10MS	20S	TR
34	IPPSN-34	NIAW 4802	10MS	40S	10MR	10MR	0	TR	10MR	5R
35	IPPSN-35	NIDW 1569	10MS	40S	10MR	10MS	20MS	0	20MR	10R
36	IPPSN-36	NIDW 1576	10R	10MS	10R	R	10MR	0	0	0
37	IPPSN-37	NIDW 1578	5MS	40S	20MR	20MS	10MS	0	20MR	5R
38	IPPSN-38	NIDW 1579	5MS	60S	20MR	10S	40MS	0	60MS	5R
39	IPPSN-39	BRW3968	20S	60S	40S	20S	20MS	0	40MR	10MR
40	IPPSN-40	BRW3969	5S	80S	40MR	40S	40S	TR	60S	5MR
40A	INFECTOR		80S	80S	80S	80S	80S	80S	60S	80S
41	IPPSN-41	BRW3970	20S	80S	40MS	40S	60S	10MS	60S	20MR
42	IPPSN-42	BRW3971	10MS	30MS	40MR	R	0	10MR	20MR	20R
43	IPPSN-43	BRW3972	40S	40S	20S	10MR	5S	20MS	40MS	5MR
44	IPPSN-44	BRW3973	10MS	40S	20MS	10MR	10MR	20MR	40MS	5MR
45	IPPSN-45	BRW3974	20S	30S	40MS	10MR	10S	TR	20MR	20MR
46	IPPSN-46	BRW3975	20MS	30S	10MS	10S	10S	TR	20S	20MR
47	IPPSN-47	BRW3976	10MR	20S	10MR	R	0	0	10S	5MR

48	IPPSN-48	BRW3977	10MR	5S	10MR	R	0	0	10MR	0
49	IPPSN-49	BRW3978	10MR	40S	20S	10MR	10MS	0	40S	TMR
50	IPPSN-50	BRW3979	TS	10S	10MS	R	0	TR	10MR	0
51	IPPSN-51	BRW3980	20S	30S	40S	10MR	10MS	TR	20S	20MR
52	IPPSN-52	BRW3981	40S	40S	40S	10MR	40S	10MS	20S	60S
53	IPPSN-53	BRW3982	20S	80S	40S	10MS	20MS	0	30S	20MR
54	IPPSN-54	BRW3983	5S	10S	10MS	R	5MS	10MS	20S	0
55	IPPSN-55	BRW3984	20MS	80S	10MR	20MS	40MR	TR	10MR	20R
56	IPPSN-56	BRW3985	40S	20S	40S	5MR	0	20S	20MR	10MR
57	IPPSN-57	BRW3986	20S	40S	40S	10S	40S	20S	20S	20MR
58	IPPSN-58	BRW3987	20S	30S	40MS	10MS	10S	0	10S	10MR
59	IPPSN-59	HUWL2301	40S	20S	40S	10MR	5S	TR	10MR	10MR
60	IPPSN-60	HUWL2302	20S	30S	40S	10MS	10S	0	10MS	TMR
60A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
61	IPPSN-61	HUWL2303	40S	60S	20S	10MR	10S	TR	40S	5MR
62	IPPSN-62	HUWL2304	5R	5S	10MS	R	0	0	10S	0
63	IPPSN-63	HUWL2305	5S	5S	5MS	R	0	0	0	0
64	IPPSN-64	HUWL2306	20S	60S	40S	10MS	10S	10S	20MS	20MR
65	IPPSN-65	HUWL2307	40S	60S	20S	R	5S	20S	20S	5MR
66	IPPSN-66	HUWL2308	5S	10S	20S	10MR	10S	TR	20S	5MR
67	IPPSN-67	HUWL2309	60S	40S	40S	10S	20S	TR	20S	60S
68	IPPSN-68	HUWL2310	5S	5MS	10MS	R	0	10MS	10MS	TMR
69	IPPSN-69	HUWL2311	20S	30S	20S	10S	40S	10S	20S	10MR
70	IPPSN-70	HUWL2312	20S	60S	40S	5MR	20MS	0	10S	20MR
71	IPPSN-71	HUWL2313	20S	60S	40MS	10S	40S	10MS	20S	TMR
72	IPPSN-72	HUWL2314	TS	10S	20MS	R	20MS	0	40S	TMR
73	IPPSN-73	HUWL2315	5MS	60S	10MR	R	10MS	0	20S	0
74	IPPSN-74	HUWL2316	10MR	60S	10MR	R	10MS	0	20MR	0

75	IPPSN-75	HUWL2317	10MS	60S	20MS	20S	40S	0	20MR	TMR
76	IPPSN-76	HUWL2318	10R	40S	10MR	10MR	5MR	0	40S	TR
77	IPPSN-77	HUWL2319	5S	60S	40MS	10S	60S	0	30S	40S
78	IPPSN-78	HUWL2320	10S	80S	20S	20S	40S	0	20MS	10MR
79	IPPSN-79	UBKV-23-1	20S	80S	40S	10MS	10S	20S	20MS	40S
80	IPPSN-80	UBKV-23-2	20S	60S	40S	5MS	20S	0	20MS	20S
80A	INFECTOR		80S	60S	80S	80S	80S	100S	80S	80S
81	IPPSN-81	UBKV-23-3	20S	60S	40S	10S	40S	0	20S	10MR
82	IPPSN-82	UBKV-23-4	5MS	40S	40MS	5MR	10MS	10MS	10MR	5MR
83	IPPSN-83	UBKV-23-5	5MS	40S	20S	10S	10MS	0	10MR	TMR
84	IPPSN-84	UBKV-23-6	10MS	60S	20MS	10S	20S	0	20S	5MR
85	IPPSN-85	UBKV-23-7	5MS	40S	20MS	10S	40MS	10S	40S	5MR
86	IPPSN-86	UBKV-23-8	10MS	40S	20MR	20MS	10MS	10MS	10MS	5MR
87	IPPSN-87	UBKV-23-9	0	40S	10MR	5MS	10MS	0	20S	0
88	IPPSN-88	UBKV-23-10	5S	30S	20S	10MR	10MS	TR	20S	TMR
89	IPPSN-89	UBKV-23-11	10MR	80S	10MS	10S	20MS	10MS	40S	TMR
90	IPPSN-90	UBKV-23-12	5MS	80S	20S	40S	20S	10MS	60S	5MR
91	IPPSN-91	UBKV-23-13	5MR	80S	20MR	10S	40MS	10S	40S	5MR
92	IPPSN-92	UBKV-23-14	5MR	80S	10MR	20MS	40MS	TR	20S	20R
93	IPPSN-93	UBKV-23-15	0	80S	40MS	10S	20MS	20S	40MS	5MR
94	IPPSN-94	WR 2190	10S	40S	20MR	10MS	20MR	20S	20S	TMR
95	IPPSN-95	WR 2191	5MS	60S	40S	10S	40S	20S	40S	40MR
96	IPPSN-96	WR 2192	5S	80S	20MS	10S	40MS	10MS	60S	TMR
97	IPPSN-97	WR 2193	10MR	60S	10MR	10S	20MS	0	30MR	10R
98	IPPSN-98	WR 2194	10R	60S	10MR	10MR	20MR	0	10MR	TMR
99	IPPSN-99	WR 2195	5MS	10S	20S	10S	20S	TR	30S	5MR
100	IPPSN-100	WR 2196	10R	40S	10MR	10MR	10MR	0	20MS	TR
100A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S

101	IPPSN-101	WR 2197	60S	80S	40S	40S	40S	10MS	60S	40MS
102	IPPSN-102	WR 2198	60S	80S	40S	40S	80S	10MS	60S	40S
103	IPPSN-103	WR 2199	40S	80S	60S	60S	80S	20S	80S	60S
104	IPPSN-104	WR 2200	40S	80S	60S	60S	80S	20S	60S	60S
105	IPPSN-105	WR 2201	10S	80S	10MS	20S	40S	TR	20MS	5MR
106	IPPSN-106	WR 2202	20S	100S	40S	20S	40S	10MS	40S	40S
107	IPPSN-107	WR 2203	5MS	80S	20S	20S	40S	10MS	60S	5MR
108	IPPSN-108	WR 2204	TS	30S	20MS	10MR	10MS	0	20S	TR
109	IPPSN-109	WR 2205	10MR	10MS	5R	R	0	0	10MR	TMR
110	IPPSN-110	WR 2206	5MS	10MS	10MR	R	5MR	0	10S	0
111	IPPSN-111	WR 2207	40S	30S	40S	5MS	10MS	10MR	20S	20MR
112	IPPSN-112	WR 2208	10R	10S	20MR	20S	10MS	TR	20S	TMR
113	IPPSN-113	WR 2209	20S	20S	40S	20S	20S	10MS	30S	5MS
114	IPPSN-114	WR 2210	10S	30S	40S	20S	10S	0	20S	10MR
115	IPPSN-115	WR 2211	10S	60S	20MR	20S	5MS	0	20S	20R
116	IPPSN-116	WR 2212	5S	20S	20S	10S	5MS	0	10S	0
117	IPPSN-117	WR 2213	20S	60S	40S	20S	20MS	0	20S	10MR
118	IPPSN-118	WR 2214	5S	40S	40MS	10S	10S	10S	20MR	5MR
119	IPPSN-119	WR 2215	10S	80S	20S	40S	10S	0	10MR	40S
120	IPPSN-120	WR 2216	10S	30S	40MS	TMR	5S	0	20MS	20MR
120A	INFECTOR		80S	80S	80S	80S	80S	100S	80S	80S
121	IPPSN-121	WR 2217	10S	40S	10MR	5MS	5S	0	40S	10MR
122	IPPSN-122	WR 2218	20S	80S	40S	10S	40S	10S	60S	40S
123	IPPSN-123	WR 2219	10MS	80S	40MS	20S	40S	10MS	60MS	20MR
124	IPPSN-124	WR 2220	10MR	30S	10MR	R	0	0	10MS	TMR
125	IPPSN-125	WR 2221	20MS	60S	40MR	5MS	20MR	0	20MS	20MR
126	IPPSN-126	WR 2222	10MS	30S	20MS	20S	10S	0	40S	20MR
127	IPPSN-127	WR 2223	5MS	60S	5MS	5MS	5S	20MS	10S	10MR

128	IPPSN-128	WR 2224	10S	60S	20MS	10S	5S	0	10S	40MR
129	IPPSN-129	WR 2225	10MS	60S	20S	10MR	20MS	0	20MR	10MR
130	IPPSN-130	PBN 2023 - 126	10R	10S	40MR	10S	20MS	0	20MR	10MR
131	IPPSN-131	PBN 2023 - 128	40S	60S	40MS	10MS	5MS	0	10MS	60S
132	IPPSN-132	PBN 2023 - 136	5R	60S	10MS	10MR	5MS	40MS	20MS	5MR
133	IPPSN-133	PBN 2023 - 313	20S	80S	20MS	10MR	5MS	20S	40S	40S
134	IPPSN-134	PBN 2023 - 314	20S	40S	40S	10MS	10MR	TR	20S	40S
135	IPPSN-135	PBN 2023 - 319	20S	30S	40S	10S	10MS	5MR	20S	20MS
136	IPPSN-136	PBND 2023 - 13	10MS	80S	40MS	10S	40MS	10MR	30MS	20MR
137	IPPSN-137	PBND 2023 - 15	0	10S	5R	R	0	TR	0	0
138	IPPSN-138	JWS 1501	0	10S	10MR	10MR	0	20S	0	TR
139	IPPSN-139	JWS 1506	10MR	40S	10MR	10MR	20MR	0	0	TMR
140	IPPSN-140	JWS 1590	20MR	60S	10MR	R	0	20S	20MR	5MR
140A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
141	IPPSN-141	JWS 1595	0	20S	20MR	10MR	10MR	0	20MR	0
142	IPPSN-142	JWS 1614	TS	80S	40S	20S	80S	0	80S	10S
143	IPPSN-143	JWS 16108	5S	60S	40S	10S	40S	20MS	80S	40S
144	IPPSN-144	JWS 16134	10R	80S	5R	10MR	5MS	10MS	20MS	0
145	IPPSN-145	JWS 16112	20S	100S	80S	60S	40S	0	60S	40S
146	IPPSN-146	JWS 16141	10MS	40S	20S	20MS	20S	10MR	20MS	20MR
147	IPPSN-147	JWS 936	5S	80S	10S	20S	20MS	0	40MR	10MR
148	IPPSN-148	JWS 1333	5S	30S	20S	20MS	0	0	20S	5MR
149	IPPSN-149	VW 2301	10MS	80S	10MS	10S	20MS	TR	40S	5MR
150	IPPSN-150	VW 2302	20S	80S	40S	5S	10MR	20MS	40MR	60S
151	IPPSN-151	VW 2303	10S	80S	40MS	10S	40MS	10S	60MS	10MR
152	IPPSN-152	VW 2304	5S	80S	40S	20S	10S	TR	20S	40S
153	IPPSN-153	VW 2305	0	10MS	5MR	10MR	0	20S	0	0
154	IPPSN-154	VW 2306	20MR	40S	20MR	10MR	10MR	TR	20MR	20R

155	IPPSN-155	VW 2307	5S	40S	10MS	10MR	0	5MR	10MR	5S
156	IPPSN-156	VW 2308	5S	40S	40S	20S	20S	TR	60S	10MS
157	IPPSN-157	VW 2309	TS	20MS	20MS	R	5MS	10MR	0	5MR
158	IPPSN-158	VW 2310	20R	100S	10MR	10MR	5MR	5MS	20MS	10R
159	IPPSN-159	VW 2311	10MS	60S	20MR	10S	20MS	20MS	60S	10MR
160	IPPSN-160	VW 2312	10S	40S	20S	10S	20S	0	20S	20MR
160A	INFECTOR		80S	60S	80S	80S	80S	100S	80S	80S
161	IPPSN-161	VW 2313	10MS	80S	20MR	20S	20S	0	20MS	TMR
162	IPPSN-162	VW 2314	20S	60S	60S	10S	20S	20S	20S	40S
163	IPPSN-163	VW 2315	20MR	60S	20MR	10MR	10MS	10MS	10MR	5MR
164	IPPSN-164	VW 2316	0	10MS	0	R	0	0	0	0
165	IPPSN-165	VW 2317	20S	100S	20S	10MS	5MR	20MS	20S	10S
166	IPPSN-166	VW 2318	5R	20S	5MR	R	0	0	10MS	20R
167	IPPSN-167	VW 2319	5MS	40S	5MR	R	10MR	10S	0	0
168	IPPSN-168	VW 2320	40MS	100S	20MR	20S	40S	20S	60S	20MR
169	IPPSN-169	VW 2321	20MS	100S	10MR	20S	40MS	0	20S	20MR
170	IPPSN-170	VW 2322	10MR	60S	10MS	5MS	10MR	0	0	20R
171	IPPSN-171	VW 2323	10R	60S	5R	R	0	20MS	0	20R
172	IPPSN-172	VW 2324	5MS	40S	5MR	5MS	5MR	0	10S	0
173	IPPSN-173	VW 2325	20S	80S	40MS	20S	40S	40S	60S	20MS
174	IPPSN-174	3603	5MS	40S	20MS	5MS	10MS	0	20S	0
175	IPPSN-175	3604	20S	60S	20S	10S	10MS	0	20S	20S
176	IPPSN-176	3605	10S	60S	20S	10S	20MS	TR	20S	10MS
177	IPPSN-177	3606	10R	20S	5R	R	0	TR	0	20MR
178	IPPSN-178	3607	5MR	20S	5MS	5MS	0	10MR	0	0
179	IPPSN-179	3608	5MS	40S	20MS	R	5MS	10MS	20S	20MR
180	IPPSN-180	3609	10MR	10S	10MR	5MS	5MR	10MS	0	0
180A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S

181	IPPSN-181	3610	10S	40S	20MS	10S	10MR	0	0	0
182	IPPSN-182	3611	10MS	40S	20MS	5MS	10MS	20MS	20S	10MR
183	IPPSN-183	3612	5MS	20S	20MR	10S	5MR	0	20S	5MR
184	IPPSN-184	3613	40S	80S	40S	5S	TMR	10MS	40S	60S
185	IPPSN-185	3614	10MS	80S	10R	5MS	5MS	0	10S	0
186	IPPSN-186	3615	5MS	30S	5MR	10MS	10MS	0	10MR	TMR
187	IPPSN-187	3616	5S	60S	10S	10S	5S	0	30MS	5MR
188	IPPSN-188	3617	20MS	80S	20MR	10S	40MS	0	30MR	5MR
189	IPPSN-189	3618	5MR	20S	10S	R	0	10MS	10MR	0
190	IPPSN-190	3619	5S	40S	5MR	10MR	0	0	10MS	5MR
191	IPPSN-191	3620	5S	30S	10MR	R	0	0	0	0
192	IPPSN-192	3621	5MS	30S	10MS	5MR	TMS	TR	20MR	5MR
193	IPPSN-193	3622	5S	40S	10S	5MS	10MS	10MR	20MR	10MR
194	IPPSN-194	SKW 385	10S	60S	20S	R	0	5MR	10MS	20S
195	IPPSN-195	SKW386	0	5MS	5R	R	0	10MS	0	0
196	IPPSN-196	SKW387	10S	20S	20MS	5MS	5S	10MS	10MR	20MR
197	IPPSN-197	SKW388	20S	40S	40S	5MS	5S	10MS	20S	5S
198	IPPSN-198	SKW389	10S	20S	20MS	5MS	5S	20MS	20MR	20MR
199	IPPSN-199	SKW390	10S	30S	20MS	5MS	5S	10MS	20MS	20MR
200	IPPSN-200	SKAU2	5S	80S	TR	10MR	10MS	TR	0	TMR
200A	INFECTOR		80S	80S	80S	80S	80S	100S	80S	80S
201	IPPSN-201	SKAU5	20S	60S	40MS	10MR	10MS	10MS	10MR	20MR
202	IPPSN-202	SKAU16	10S	60S	40MS	10S	20S	TR	10MR	20MR
203	IPPSN-203	SKAU70	10S	30S	40S	10S	10S	20S	20S	20S
204	IPPSN-204	PW 2301	10MR	80S	5MR	10S	10S	TR	10MR	20R
205	IPPSN-205	PW 2302	5R	30S	20R	10MS	10MR	10MS	30MR	5R
206	IPPSN-206	PW 2303	5S	80S	20MR	20S	40S	10S	40S	10MR
207	IPPSN-207	PW 2304	10MS	40S	20S	10MS	20MS	0	20S	20MR

208	IPPSN-208	PW 2305	5MR	80S	5MR	10S	20MS	0	40S	20MR
209	IPPSN-209	PW 2306	10MS	40S	10MR	10S	10MS	0	40S	10R
210	IPPSN-210	PW 2307	0	30S	10MR	R	0	TR	0	TR
211	IPPSN-211	PW 2308	5MS	80S	10MR	10MS	20MS	0	20MS	10R
212	IPPSN-212	PW 2309	10R	80S	10MR	10MS	10MR	0	20MR	5MR
213	IPPSN-213	PW 2310	10S	60S	40MS	20S	20S	10MS	20S	20MS
214	IPPSN-214	PW 2311	20S	80S	40MS	20S	40S	TR	40S	40S
215	IPPSN-215	PW 2312	10S	80S	20S	20S	40S	TR	40S	TMR
216	IPPSN-216	PW 2313	10S	100S	40MS	20S	40S	5MS	40S	10MR
217	IPPSN-217	BW 290	0	10MS	10MR	10MR	5MR	TR	20S	0
218	IPPSN-218	BW 291	40S	40S	40MS	10S	40MS	TR	40S	40S
219	IPPSN-219	CG2301	10S	30S	10MS	10S	20MS	0	20S	20MR
220	IPPSN-220	CG2302	5MS	60S	20MR	20MS	20MR	0	20MR	5MR
220A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
221	IPPSN-221	CG2303	10MS	80S	10MR	10MR	20MS	TR	60S	10R
222	IPPSN-222	CG2304	20MS	100S	20MR	10S	60S	TR	10MR	20MR
223	IPPSN-223	CG2305	5S	40S	40MR	R	0	10MS	20MR	TR
224	IPPSN-224	CG2306	10MR	40S	20MR	10MR	20MS	TR	40MS	10R
225	IPPSN-225	CG2307	20S	80S	20S	10MS	40S	10MS	0	20MR
226	IPPSN-226	CG2308	5S	30S	40S	5MR	10S	5MS	10S	5MR
227	IPPSN-227	CG2309	10S	80S	20S	10S	20S	10MS	10S	20MS
228	IPPSN-228	CG2310	10S	80S	10MS	5S	20S	TR	10S	10MR
229	IPPSN-229	CG2311	20S	40S	40S	10S	10S	TR	0	40S
230	IPPSN-230	CG2312	20S	40S	10MS	10S	20MR	TR	20S	20MR
231	IPPSN-231	CG2313	5S	80S	20S	5MS	10S	10MS	0	TMR
232	IPPSN-232	CG2314	10MR	60S	10MR	R	20MS	10MR	10MR	10R
233	IPPSN-233	CG2315	10MS	60S	20MR	10MS	40MR	10MS	10S	10MR
234	IPPSN-234	PWU 1	10MS	60S	10MR	5MS	20MR	TR	0	TMR

235	IPPSN-235	PWU 3	5S	60S	20MS	R	10MS	0	10MR	10MR
236	IPPSN-236	PWU 49	20MR	60S	10MR	10S	20MS	TR	20MS	20R
237	IPPSN-237	PWU 51	20S	60S	10S	10S	20S	10MS	0	0
238	IPPSN-238	PWU 53	10R	20S	5R	R	0	10MS	20MR	0
239	IPPSN-239	PWU 54	10MR	60S	10MR	10MR	0	5MR	10MR	5R
240	IPPSN-240	PWU 55	10MR	40S	10MR	R	0	0	0	0
240A	INFECTOR		80S	100S	80S	80S	80S	80S	80S	80S
241	IPPSN-241	PWU 110	5S	60S	10MR	20MS	40MS	0	0	10MR
242	IPPSN-242	PWU 113	5S	60S	10MR	20MS	40MS	0	0	10MR
243	IPPSN-243	PWU 115	10MS	80S	10MS	5MS	40MR	10MS	20MR	TMR
244	IPPSN-244	JKW 321	10S	100S	40MS	20S	80S	10MR	20S	20MR
245	IPPSN-245	JKW 322	5S	100S	20MS	20S	20S	10MS	20S	10MR
246	IPPSN-246	JKW 323	10S	40S	40MS	10S	20S	10MS	10S	20MR
247	IPPSN-247	JKW 324	5S	60S	20MS	10MR	TMR	0	10MR	5MR
248	IPPSN-248	JKW 325	10MS	60S	40MS	TMR	0	0	10MS	5MR
249	IPPSN-249	JKW 326	20S	30S	20S	5MR	0	0	10MS	20MR
250	IPPSN-250	JKW 327	10MS	40S	10MR	20MS	20MS	0	10S	5MR
251	IPPSN-251	JKW 328	10S	60S	20MS	10S	10S	TR	20S	10MR
252	IPPSN-252	JKW 329	40S	40S	40S	10S	10S	0	10S	40S
253	IPPSN-253	JKW 330	20S	100S	40S	10S	5S	0	20S	20MR
254	IPPSN-254	J-2022-02	10MR	80S	5MR	10MS	5MS	0	20S	TMR
255	IPPSN-255	J-2022-08	10MR	60S	10MR	5MS	10MR	0	20MR	TMR
256	IPPSN-256	J-2022-09	5MR	80S	10MR	10MR	R	10MS	20MS	10R
257	IPPSN-257	J-2022-11	TS	40S	10S	10MR	R	0	20S	5MR
258	IPPSN-258	J-2022-12	10R	40S	5R	10MR	0	0	10MR	0
259	IPPSN-259	J-2022-15	20MR	40S	10R	10MR	10MR	0	20MR	0
260	IPPSN-260	J-2022-16	10MR	30S	20MR	10MR	5MR	0	20MR	0
260A	INFECTOR		80S	100S	80S	80S	80S	80S	80S	80S

261	IPPSN-261	J-2022-19	10MR	60S	10MR	10MR	20MS	0	20MR	0
262	IPPSN-262	J-2022-20	10MR	40S	10MR	10MR	10MR	0	0	10R
263	IPPSN-263	J-2022-22	10R	60S	10MR	5S	20MS	10MS	40S	TMR
264	IPPSN-264	J-2022-26	10MR	40S	5MR	10MR	20MR	0	20MR	5MR
265	IPPSN-265	J-2022-28	5MR	60S	10MR	10MR	10MR	TR	20MR	TR
266	IPPSN-266	J-2022-30	10MS	60S	5MR	10MS	20MR	TR	10MS	0
267	IPPSN-267	J-2022-31	10MR	60S	5MR	10MR	5MR	0	10MR	0
268	IPPSN-268	J-2022-34	10MR	40S	10MR	10MR	10MR	0	10MR	0
269	IPPSN-269	J-2022-39	5MR	40S	5MR	10MR	10MR	TR	20MR	TR
270	IPPSN-270	JD 2022-01	10MS	60S	5MS	5MS	10MR	10MR	20MS	0
271	IPPSN-271	JD 2022-02	5MS	40S	10MR	5MS	20MS	20MR	20S	0
272	IPPSN-272	JD 2022-10	5S	60S	10MR	10MS	20MS	TR	40S	5MS
273	IPPSN-273	JD 2022-15	5MS	60S	5MR	10MS	5MS	0	20MR	5MS
274	IPPSN-274	UASD2301	10S	40S	40S	10MS	0	0	10MR	20MR
275	IPPSN-275	UASD2302	20MS	80S	40MS	40S	80S	10MS	60S	40MR
276	IPPSN-276	UASD2303	10S	60S	40MS	20S	40MS	10MR	60S	20MR
277	IPPSN-277	UASD2304	20S	60S	20S	5MS	10MS	20MR	20MR	10MR
278	IPPSN-278	UASD2305	40S	100S	40S	20S	20S	10MS	60S	60S
279	IPPSN-279	UASD2306	10S	100S	40MS	20S	20S	TR	40S	40MS
280	IPPSN-280	UASD2307	10R	100S	20MR	40S	40S	10MS	80S	TMR
280A	INFECTOR		80S	100S	80S	80S	80S	80S	80S	80S
281	IPPSN-281	UASD2308	5S	40S	10MR	10S	40MS	10MS	60S	5S
282	IPPSN-282	UASD2309	10MS	60S	40MS	20S	20S	0	20S	20MR
283	IPPSN-283	UASD2310	5MR	40S	10MR	10MS	20MS	10MS	40S	10MR
284	IPPSN-284	UASD2311	10R	60S	10MR	10MS	20MS	20MS	60S	10MR
285	IPPSN-285	UASD2312	5MS	60S	20S	10MS	10MS	TR	20S	10R
286	IPPSN-286	UASD2313	20S	100S	40S	10S	40S	10MR	60S	60S
287	IPPSN-287	UASD2314	20S	80S	40MS	20S	40MS	TR	40S	20MR

288	IPPSN-288	UASD2315	5S	80S	20S	10S	20S	TR	60S	5MS
289	IPPSN-289	UASD2316	TMR	80S	10MS	20S	40S	0	60S	TMR
290	IPPSN-290	UASD2317	20S	80S	20S	10MS	5S	0	40S	40MR
291	IPPSN-291	UASD2318	40S	100S	40S	20S	40S	TR	60S	60S
292	IPPSN-292	UASD2319	TS	100S	20MR	20S	40S	0	80S	10MR
293	IPPSN-293	UASD2320	5MS	40S	10MS	10MS	20MS	0	60S	10MR
294	IPPSN-294	UASD2321	20S	80S	40S	10MS	5MS	0	20S	40S
295	IPPSN-295	UASD2322	5R	10MS	40MR	R	0	TR	0	TR
296	IPPSN-296	UASD2323	10MR	10MS	10MR	R	0	TR	0	TR
297	IPPSN-297	UASD2324	5MS	10MS	20MS	R	0	0	0	20R
298	IPPSN-298	UASD2325	5MS	10S	10MS	R	0	0	0	10MR
299	IPPSN-299	UASD2326	10S	60S	20S	10MS	40S	TR	20S	20MR
300	IPPSN-300	UASD2327	20S	30S	40MS	R	0	0	10S	20MR
300A	INFECTOR		80S	100S	80S	80S	80S	80S	80S	80S
301	IPPSN-301	UASD2328	40S	40S	40S	R	5MS	0	10S	40S
302	IPPSN-302	UASD2329	10MS	40S	20MR	10S	20S	10MS	30S	5MR
303	IPPSN-303	UASD2330	20S	40S	20S	5MS	0	0	20S	20MS
304	IPPSN-304	UASD2331	5R	10S	5MR	R	0	0	0	0
305	IPPSN-305	UASD2332	20S	80S	20MS	10S	20S	TR	40S	20MR
306	IPPSN-306	UASD2333	20S	60S	40S	10S	5S	TR	20S	60S
307	IPPSN-307	UASD2334	40S	60S	40S	10MS	0	0	20S	20S
308	IPPSN-308	UASD2335	10R	60S	10MR	10MR	20MR	10MS	10S	10MR
309	IPPSN-309	LOK-2023-1	10S	60S	20S	20S	40S	TR	40S	20MR
310	IPPSN-310	LOK-2023-2	20MR	60S	5MR	10MR	20MS	10MR	20S	10R
311	IPPSN-311	LOK-2023-3	40S	80S	40MS	20S	20MS	20MS	40S	20MR
312	IPPSN-312	LOK-2023-4	10MR	60S	10MR	10MR	TMR	10MS	20S	5R
313	IPPSN-313	LOK-2023-5	10MS	60S	20MR	10MR	5MR	0	10MS	5R
314	IPPSN-314	UPW-1	20S	60S	40S	10MS	5S	0	20MS	40S

315	IPPSN-315	UPW-2	5MR	20S	40MS	20S	40S	TR	20S	5MR
316	IPPSN-316	UPW-3	5MR	20S	40MS	20S	20S	10MS	40S	10MR
317	IPPSN-317	UPW-4	10S	80S	40S	20S	80S	10MS	80S	20MR
318	IPPSN-318	UPW-5	20S	60S	40S	20S	40S	20MS	80S	40S
319	IPPSN-319	UPW-6	5S	30S	40MR	10S	10S	0	20MS	20MR
320	IPPSN-320	UPW-7	20S	60S	40S	10S	20S	10MS	80S	40S
320A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
321	IPPSN-321	UPW-8	20S	20S	60S	20MS	20S	0	20S	60S
322	IPPSN-322	UPW-9	5MS	30S	20MR	10S	20S	0	10MS	TMR
323	IPPSN-323	UPW-10	0	30S	20S	5MS	10MS	0	10S	5MR
324	IPPSN-324	UPW-11	20S	30S	40S	R	0	0	0	20MR
325	IPPSN-325	UPW-12	5S	60S	20S	5MS	5S	10MS	10S	5MS
326	IPPSN-326	UPW-13	5S	30S	20MS	10MS	5S	0	20MS	20MR
327	IPPSN-327	UPW-14	5R	20S	20MS	20S	20S	0	20S	TMR
328	IPPSN-328	UPW-15	10S	30S	20MR	10MR	20MS	0	20S	5MR
329	IPPSN-329	UPW-16	10S	60S	40S	10S	10S	10MS	20S	10MR
330	IPPSN-330	UPW-17	40S	60S	40S	5S	20MS	10MS	10S	60S
331	IPPSN-331	UPW-18	40S	30S	40S	5MS	10MS	TR	10MR	20MR
332	IPPSN-332	UPW-19	10S	60S	20MS	10S	20MS	0	30S	10MR
333	IPPSN-333	UPW-20	5S	20S	20S	R	10MS	10MS	10MR	TMR
334	IPPSN-334	UPW-21	5MR	40S	40MS	20S	40S	10MR	20S	TR
335	IPPSN-335	UPW-22	10MS	30S	20MS	20S	20S	20MS	20MS	5MR
336	IPPSN-336	UPW-23	10S	60S	40S	10MR	5MS	TR	10S	10MR
337	IPPSN-337	UPW-24	0	10S	10MR	10MR	0	10MR	0	TMR
338	IPPSN-338	UPW-25	20S	5MS	60S	10MS	0	0	10MR	10S
339	IPPSN-339	UPW-26	5S	5MS	40S	R	0	10MR	0	0
340	IPPSN-340	UPW-27	20S	80S	40MS	10MS	5S	10MS	20S	20MR
340A	INFECTOR		80S	80S	80S	80S	80S	100S	80S	80S

341	IPPSN-341	UPW-28	60S	30S	60S	40S	60S	TR	40S	60S
342	IPPSN-342	UPW-29	5R	40S	5MR	20S	40S	10MR	20S	5MR
343	IPPSN-343	UPW-30	20S	60S	20S	10MS	20MS	10MR	60S	40S
344	IPPSN-344	UPW-31	10S	20S	40S	20S	40S	TR	40S	10MR
345	IPPSN-345	UPW-32	10S	30S	10MR	5MR	5MS	0	0	5MR
346	IPPSN-346	UPW-33	5S	30S	20MS	20S	20S	0	60S	5MR
347	IPPSN-347	UPW-34	10MS	40S	20MS	10S	20MS	0	20S	5MR
348	IPPSN-348	UPW-35	20S	80S	20S	20MS	5S	0	30S	40MR
349	IPPSN-349	UPW-36	5MR	40S	10MR	5MR	10MR	TR	30MR	20R
350	IPPSN-350	UPW-37	5MS	30S	20MS	5MS	10MS	0	20MR	40S
351	IPPSN-351	UPW-38	10S	40S	40S	R	0	0	20MS	10MR
352	IPPSN-352	UPW-39	20S	30S	40S	10S	10MS	0	20MS	10MR
353	IPPSN-353	UPW-40	10S	40S	40MS	10MS	5S	TR	20S	10MR
354	IPPSN-354	UPW-41	5MS	30S	20MS	10MR	0	TR	30MS	5MR
355	IPPSN-355	UPW-42	10MS	40S	20MS	10S	20S	0	40MS	10MR
356	IPPSN-356	UPW-43	10MS	20S	20S	5MS	5S	10MR	20S	20MR
357	IPPSN-357	UPW-44	5S	30S	40S	10MR	20MS	10MR	10S	10MR
358	IPPSN-358	UPW-45	10S	40S	40S	10S	20S	10MS	20S	10MR
359	IPPSN-359	UPW-46	10S	80S	40MS	20S	20S	10MS	30S	20MR
360	IPPSN-360	UPW-47	10S	80S	20S	20MS	40MS	10MS	70S	TMR
360A	INFECTOR		80S	100S	80S	80S	80S	100S	80S	80S
361	IPPSN-361	UPW-48	10MS	60S	40MS	10S	40S	10MR	40S	0
362	IPPSN-362	UPW-49	5MS	40S	40MS	10MS	20S	0	20S	0
363	IPPSN-363	UPW-50	10S	60S	60S	10MR	0	0	30S	40S
364	IPPSN-364	JAUW725	20S	60S	40S	10MS	5S	20MR	30S	40S
365	IPPSN-365	JAUW726	20S	40S	40S	10MS	5S	0	20MR	10MR
366	IPPSN-366	JAUW727	10S	60S	40MS	10S	20S	10MR	30S	20MR
367	IPPSN-367	JAUW728	5MS	60S	40MS	R	10MR	0	40MS	20MR

368	IPPSN-368	JAUW729	10S	40S	40S	R	5MS	TR	10S	TS
369	IPPSN-369	JAUW730	10S	60S	40MR	10MR	20MR	0	60MS	5MR
370	IPPSN-370	JAUW731	TS	10S	10MR	R	0	0	10MR	0
371	IPPSN-371	JAUW732	10S	80S	40S	20S	40S	0	80S	20MR
372	IPPSN-372	JAUW733	10R	40S	10MR	10MR	10MR	TR	10S	10MR
373	IPPSN-373	JAUW734	5MS	40S	5R	10MR	5MR	0	20MR	0
374	IPPSN-374	SVPWL-23-01	10MS	80S	10MR	10S	20S	0	80S	10MR
375	IPPSN-375	SVPWL-23-02	5S	40S	20S	10MR	5MS	10MS	20S	5S
376	IPPSN-376	SVPWL-23-03	10S	40S	20S	10S	20S	0	20S	5MR
377	IPPSN-377	SVPWL-23-04	10R	40S	20MR	10MR	20MS	TR	20MR	5MR
378	IPPSN-378	SVPWL-23-05	10S	40S	40MS	10S	40S	0	40S	10MR
379	IPPSN-379	SVPWL-23-06	10MS	30S	20MS	20S	20S	10MR	20S	20MR
380	IPPSN-380	SVPWL-23-07	10MS	100S	40MS	10S	20S	10S	80S	20MR
380A	INFECTOR		80S	100S	80S	80S	80S	100S	80S	80S
381	IPPSN-381	SVPWL-23-08	10MR	40S	10MR	40S	20MR	0	20MR	20R
382	IPPSN-382	SVPWL-23-09	10S	60S	20MS	10MS	40S	0	40MS	20MR
383	IPPSN-383	SVPWL-23-10	5MS	60S	40MS	20S	40S	10MS	60S	20MR
384	IPPSN-384	SHUATS-W64 (G3-MUTANT)	20R	80S	10MR	20S	60S	10MR	60S	5MR
385	IPPSN-385	SHUATS-W89 (MR-3012/1/3/8)	40S	100S	40S	20S	80S	TR	40S	10S
386	IPPSN-386	SHUATS-W105 (MR-3151)	10MS	100S	10MR	10MS	40MS	0	60S	20MR
387	IPPSN-387	SHUATS-W98 (MR-3014/2/4/2)	60S	100S	60S	40S	60S	0	80S	40MR
388	IPPSN-388	SHUATS-W100 (MR-3152)	20S	100S	40MS	20S	80S	0	40S	40MR
389	IPPSN-389	SHUATS-W85 (MR-3019/12/2)	40S	80S	40S	20S	40MS	0	60S	60S
390	IPPSN-390	SHUATS-W109 (MR-3177/8/3/3)	40S	80S	40S	20S	80S	20S	80S	60S
391	IPPSN-391	SHUATS DURUM -1	5MR	30S	20MR	5MR	20MS	0	40S	10R
392	IPPSN-392	SHUATS DURUM -2	20MR	30S	10MR	10S	40MS	TR	20S	5R
393	IPPSN-393	SHUATS DURUM - 3	5MR	30S	5MR	R	5MR	0	20S	5R
394	IPPSN-394	RAUW 122	TS	60S	20S	20S	60S	0	40S	TMR

395	IPPSN-395	RAUW123	10S	60S	40MS	10S	40S	0	40S	10MR
396	IPPSN-396	RAUW124	10MS	60S	20MS	10S	20S	0	40S	5MR
397	IPPSN-397	RAUW125	20S	60S	40S	10S	40S	20S	60S	40S
398	IPPSN-398	RAUW 126	20S	80S	60S	10S	40S	0	40S	60S
399	IPPSN-399	RAUW 127	10S	80S	20MR	10MR	40MS	0	40S	20MR
400	IPPSN-400	NW-8103	10MS	30S	20MS	10S	40S	10MS	20S	10MR
400A	INFECTOR		80S	100S	80S	80S	80S	80S	80S	80S
401	IPPSN-401	NW-8104	5MS	60S	5MR	5MS	20S	0	20MS	0
402	IPPSN-402	NW-8105	10MS	60S	40S	10MS	20S	0	20S	5MR
403	IPPSN-403	NW-8106	10S	60S	20S	10S	20S	0	30S	0
404	IPPSN-404	NW-8107	20S	60S	40S	10MR	10MS	10MR	10S	20MR
405	IPPSN-405	NW-8108	10S	40S	40MS	R	5MS	0	20S	5MR
406	IPPSN-406	NW-8109	20S	40S	60S	20MS	5S	0	20S	60S
407	IPPSN-407	NW-8110	10S	60S	40S	10S	20S	TR	40S	40MS
408	IPPSN-408	NW-8111	20MS	60S	20MS	20MR	5MS	0	10MR	10MR
409	IPPSN-409	NW-8112	5S	60S	20MR	10S	20S	TR	40S	10MR
410	IPPSN-410	NW-8113	TS	10S	10MS	R	0	TR	10S	5R
411	IPPSN-411	NW-8114	10MS	60S	10MR	10MR	10MS	0	10S	5MR
412	IPPSN-412	NW-8115	10MS	60S	20MR	20S	10S	10MR	20S	10MR
413	IPPSN-413	NW-8116	5S	60S	20MS	20S	10S	TR	20S	10MR
414	IPPSN-414	NW-8117	10MS	80S	20S	20S	10S	10MR	20S	10MR
415	IPPSN-415	NW-8118	10MS	40S	20MS	R	5MS	TR	10S	10MR
416	IPPSN-416	NW-8119	20S	60S	40S	5MS	20S	0	40S	60S
417	IPPSN-417	NW-8120	10S	40S	60S	10MR	5MS	10MR	40S	40S
418	IPPSN-418	NW-8121	20S	80S	60S	5MS	5MS	TR	60S	60S
419	IPPSN-419	NW-8122	10S	60S	40S	5MS	5MS	10MS	60S	40S
420	IPPSN-420	BUDW-1	20MS	80S	20MR	10S	40MR	5MR	40MS	10MR
420A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S

421	IPPSN-421	BUDW-2	10MS	40S	20MS	20S	40MS	0	20S	TMR
422	IPPSN-422	BUDW-3	20R	60S	10MR	10MR	10MS	0	40MS	10R
423	IPPSN-423	BUBW-1	40S	80S	40S	10S	10S	TR	40S	60S
424	IPPSN-424	BUBW-2	10S	60S	40S	60S	80S	0	80S	10MR
425	IPPSN-425	MACS 4152	10MS	60S	40S	40S	20MS	0	40S	20R
426	IPPSN-426	MACS 4153	20MS	60S	20MS	40S	10MS	0	10S	20R
427	IPPSN-427	MACS 4154	5S	60S	10MR	20S	40S	0	20S	TMR
428	IPPSN-428	MACS 4155	10S	80S	20S	20S	20S	TR	20S	10MR
429	IPPSN-429	MACS 4156	20S	40S	20S	10MR	10MR	0	10MR	10MR
430	IPPSN-430	MACS 4157	5S	40S	5MR	10S	20MS	10MS	0	TMR
431	IPPSN-431	MACS 4158	20MS	60S	20S	10S	20MS	0	0	5MR
432	IPPSN-432	MACS 4159	20S	60S	20S	20S	20MS	10MS	10S	5MR
433	IPPSN-433	MACS 4160	5S	60S	10MR	10S	40MS	0	30S	5MR
434	IPPSN-434	MACS 4161	10S	60S	40S	10S	20MS	0	30S	10MR
435	IPPSN-435	MACS 5066	5MR	10MS	20MR	R	0	10MS	0	0
436	IPPSN-436	MACS 5067	5MR	10MS	5MR	R	0	0	0	0
437	IPPSN-437	MACS 6869	10MR	60S	10MR	10MR	20MS	TR	20MS	20R
438	IPPSN-438	MACS 6870	20MR	60S	10MR	5MR	40MR	10MS	30MR	TMR
439	IPPSN-439	MACS 6871	40S	80S	40S	20MS	20S	10MS	20MS	40MR
440	IPPSN-440	MACS 6872	10MS	20S	20MR	5MR	20MS	10MS	10S	TMR
440A	INFECTOR		80S	100S	80S	80S	80S	80S	80S	80S
441	IPPSN-441	MACS 6873	10MR	40S	40MR	20MS	40MR	10MS	40MR	TMR
442	IPPSN-442	MACS 6874	10MS	60S	40MR	20MS	40MR	10MS	20MR	10R
443	IPPSN-443	MACS 6875	20S	80S	40S	10S	20MS	10MS	60S	10MR
444	IPPSN-444	MACS 6876	10MR	60S	10MR	10MR	20MR	TR	20MS	TMR
445	IPPSN-445	MACS 6877	5MR	60S	10MR	10MR	5MR	TR	30S	20R
446	IPPSN-446	MACS 6878	TMR	40S	20MR	5MS	20MS	0	20S	20R
447	IPPSN-447	MACS 6879	5MR	40S	10MR	10MR	10MR	0	30MS	0

448	IPPSN-448	MACS 6880	20S	40S	40S	5MS	5S	0	10MR	40S
449	IPPSN-449	MACS 6881	20S	80S	40MS	R	5MS	0	20S	20S
450	IPPSN-450	MACS 6882	10S	30S	40S	TMR	5S	TR	10S	40S
451	IPPSN-451	MACS 6883	0	5MS	10MR	R	0	0	10MR	0
452	IPPSN-452	MACS 6884	0	20S	10MR	R	0	0	10MR	10MR
453	IPPSN-453	MACS 6885	5MR	20S	10MS	R	0	0	10MR	20MR
454	IPPSN-454	MACS 6886	5S	20S	10MS	10S	20S	TR	20S	20MR
455	IPPSN-455	MACS 6887	10S	30S	20MS	5MS	10S	0	10S	TMR
456	IPPSN-456	MACS 6888	20MR	60S	20MR	10MR	20MR	0	20S	TMR
457	IPPSN-457	MACS 6889	10MR	40S	10MR	R	10MR	TR	10S	TMR
458	IPPSN-458	MACS 6890	20S	30S	40S	10S	20S	0	10S	40S
459	IPPSN-459	MACS 6891	20S	60S	40S	20S	40S	0	20S	40S
460	IPPSN-460	VA 2022-12	20R	60S	40MR	10MR	20MR	TR	20MR	20R
460A	INFECTOR		80S	80S	80S	80S	80S	100S	80S	80S
461	IPPSN-461	VA 2022-19	5M	30S	10MR	R	10MR	10MR	20MR	10R
462	IPPSN-462	VA 2022-34	10R	40S	5MR	10MR	40MR	0	40MR	TMR
463	IPPSN-463	VA 2022-08	0	40S	10R	R	10MR	TR	10MS	0
464	IPPSN-464	VA 2022-09	10R	30S	5R	10MR	5MR	0	10S	0
465	IPPSN-465	VA 2022-10	20MS	80S	10MR	20S	80S	TR	30S	20R
466	IPPSN-466	VA 2022-36	5MS	40S	5MR	10MR	10MS	0	20MR	0
467	IPPSN-467	VA 2022-04	10MR	40S	10R	10MR	5MR	0	10MR	5R
468	IPPSN-468	VA 2022-05	10R	30S	5R	R	5MR	TR	10MR	TR
469	IPPSN-469	VA 2022-18	5MR	30S	10MR	R	0	0	10MR	5R
470	IPPSN-470	VA 2022-21	TMS	40S	10MR	10MR	5MR	0	0	10R
471	IPPSN-471	VA 2022-15	10MS	60S	10MR	5MS	20MR	10MR	40MR	20R
472	IPPSN-472	VA 2022-01	10MS	40S	10MR	10MR	20MR	0	20MR	TR
473	IPPSN-473	VA 2022-22	5MR	30S	10MR	10MR	10MR	0	20MR	5R
474	IPPSN-474	VA 2022-11	0	20S	10MR	10MR	0	0	10MR	5R

475	IPPSN-475	VA 2022-07	5R	80S	20MS	10MR	10MS	TR	30S	TMR
476	IPPSN-476	VA 2022-14	10MR	40S	10MR	5MS	5MS	0	10MR	5MR
477	IPPSN-477	VA 2022-30	5MR	40S	5MR	10MR	5MR	TR	10S	TMR
478	IPPSN-478	VA 2022-24	10MR	40S	10MR	10MS	10MS	0	80S	TR
479	IPPSN-479	VA 2022-23	20R	30S	10MR	10MR	5MR	10MS	0	0
480	IPPSN-480	VA 2022-29	40S	80S	40S	10MS	40MS	TR	20S	20MS
480A	INFECTOR		80S	100S	80S	80S	80S	100S	80S	80S
481	IPPSN-481	VA 2022-28	10MR	60S	10MR	R	40MS	0	10S	10R
482	IPPSN-482	VA 2022-06	0	40S	10MR	10MR	5MR	0	20S	0
483	IPPSN-483	VD 2022-4	TS	60S	5MR	5MS	10MS	0	20MR	5R
484	IPPSN-484	VD 2022-19	TS	40S	5MR	R	0	TR	10MR	TR
485	IPPSN-485	VD 2022-11	10MR	40S	20MR	5MS	0	0	20MR	20R
486	IPPSN-486	VD 2022-20	10MR	40S	10MR	10MR	0	0	20S	TMR
487	IPPSN-487	VD 2022-6	5R	40S	5MR	5MR	0	10MS	20MS	0
488	IPPSN-488	VD 2022-15	TS	40S	10MR	10S	5MR	10S	20S	TR
489	IPPSN-489	VD 2022-3	TS	40S	5MR	10MR	0	0	0	20R
490	IPPSN-490	VD 2022-2	TS	10MS	10MR	5MR	0	20MS	0	10R
491	IPPSN-491	VD 2022-14	5S	60S	10MR	10S	10MR	20S	10S	20R
492	IPPSN-492	VD 2022-17	10MR	40MS	5MR	5MS	10MR	10MS	20S	TR
493	IPPSN-493	VD 2022-10	5MR	10MS	10MS	R	0	0	20S	TR
494	IPPSN-494	VD 2022-7	0	30S	5MR	10MS	10MR	10MS	20MR	0
495	IPPSN-495	DR-21-04	10MR	100S	10MR	40S	80S	0	60S	TMR
496	IPPSN-496	DR-21-05	5MS	80S	10MS	10S	10MR	0	10S	20R
497	IPPSN-497	DR-21-16	5MS	100S	5MR	60S	80S	TR	40S	TMS
498	IPPSN-498	DR-21-23	10S	80S	5MR	10S	40MS	20MS	20MR	0
499	IPPSN-499	DR-22-03	5S	60S	20S	10MR	5MR	10MR	20MR	10S
500	IPPSN-500	BCW 41	20S	40S	40S	R	TMR	0	20MR	10MR
500A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S

501	IPPSN-501	BCW 42	10S	60S	40MS	10MS	20S	0	20S	10MR
502	IPPSN-502	BCW 43	20S	30S	20S	5MS	5S	0	0	20MR
503	IPPSN-503	BCW 44	5MR	20S	20MS	10MR	10MS	0	20S	5MR
504	IPPSN-504	BCW 45	TS	10S	10MR	10MR	0	0	10S	TMR
505	IPPSN-505	BCW 46	10S	60S	20S	10S	5S	0	10S	10MR
506	IPPSN-506	BCW 47	5S	80S	20S	10MS	5S	10MS	30MS	TMR
507	IPPSN-507	BCW 48	40S	80S	40S	10S	20S	TR	30S	20MR
508	IPPSN-508	BCW 49	10MS	5S	20MS	5MR	0	0	10MR	TMR
509	IPPSN-509	BCW 50	20S	80S	40S	10S	5MS	0	20S	20S
510	IPPSN-510	KA 2301	0	10S	20MS	10S	20S	0	20S	5MR
511	IPPSN-511	KA 2302	TMR	10S	20S	10S	20S	10MS	20S	10MR
512	IPPSN-512	KA 2303	40S	60S	40S	10S	10S	0	40S	10MS
513	IPPSN-513	KA 2304	20S	30S	40S	10S	40S	0	20S	20MR
514	IPPSN-514	KA 2305	5MR	10S	10MR	10MS	TMS	0	20S	TMR
515	IPPSN-515	KA 2306	5S	30S	20S	5MS	10S	0	20MR	20MR
516	IPPSN-516	KA 2307	10R	40S	10MR	10MR	10MR	0	10MR	0
517	IPPSN-517	KA 2308	10MS	5S	20MS	5MR	0	0	20MR	10MR
518	IPPSN-518	KA 2309	0	5MS	10MR	5MS	5MR	10MR	10MR	0
519	IPPSN-519	KA 2310	10MS	5S	40MR	20S	20S	0	20S	10MR
520	IPPSN-520	KA 2311	5R	40S	10MR	10MS	10MS	0	20MS	5MR
520A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
521	IPPSN-521	KA 2312	10S	5S	20S	20S	40S	10MR	20S	5MR
522	IPPSN-522	KA 2313	10S	30S	20S	5MS	10S	TR	20S	TMR
523	IPPSN-523	KA 2314	10S	40S	20MS	20S	10S	10MR	20MS	20MR
524	IPPSN-524	KA 2315	20S	40S	20MS	10S	20S	TR	20S	5MR
525	IPPSN-525	KA 2316	20S	20S	20MS	10S	20S	TR	30S	5MR
526	IPPSN-526	KA 2317	10S	40S	10MS	10S	10S	TR	20S	TMR
527	IPPSN-527	KA 2318	5R	5S	10MS	R	0	10MR	10S	0

528	IPPSN-528	KA 2319	TS	20S	20MS	R	0	0	20S	0
529	IPPSN-529	KA 2320	20S	80S	40S	10S	20S	0	60S	40S
530	IPPSN-530	KA 2321	10MS	60S	10MR	10MR	5MR	0	10MR	TMR
531	IPPSN-531	KA 2322	10MR	60S	10MR	R	5MS	0	10MR	TMR
532	IPPSN-532	KA 2323	40S	60S	10S	20S	40S	0	10S	20MR
533	IPPSN-533	KA 2324	20MS	80S	20MS	10S	20S	10MR	40S	20MR
534	IPPSN-534	KA 2325	10S	60S	20MR	10MR	20MS	0	20MR	5MR
535	IPPSN-535	KA 2326	20R	20S	10MS	R	0	0	10S	TMR
536	IPPSN-536	KA 2327	20S	60S	20S	R	0	0	10S	10MR
537	IPPSN-537	KA 2328	5S	30S	20MS	R	5MR	TR	10S	TMR
538	IPPSN-538	KA 2329	20S	60S	20S	10MS	5S	5MR	20MS	10MR
539	IPPSN-539	KA 2330	10MS	5S	20S	R	0	TR	0	5MR
540	IPPSN-540	KGW90	20S	60S	20MR	10MS	20S	TR	30S	5MR
540A	INFECTOR		80S	100S	80S	80S	80S	80S	80S	80S
541	IPPSN-541	NWS2217	20S	60S	40MS	20S	80S	0	40S	40MR
542	IPPSN-542	NSW2218	40S	80S	40MS	20S	80S	0	40S	20MR
543	IPPSN-543	NWS2247	20S	40S	20MS	5MS	40MS	0	20S	20MR
544	IPPSN-544	HW3928-1	5MS	5S	10MR	10MR	20MR	0	20S	20R
545	IPPSN-545	P 14154	20S	80S	40S	20S	40S	TR	40S	40S
546	IPPSN-546	P 14197	20S	60S	40MS	10S	20S	TR	20S	40S
547	IPPSN-547	P 14283	60S	60S	40S	5MR	10MR	0	20S	40S
548	IPPSN-548	P 14304	20S	60S	40S	5MS	5MS	0	20S	40S
549	IPPSN-549	P 14306	10S	40S	20S	R	0	TR	20MR	10MR
550	IPPSN-550	P 14309	20S	30S	20S	20S	5S	TR	40S	20MR
551	IPPSN-551	P 14316	40S	100S	40S	40S	80S	10MS	60S	40S
552	IPPSN-552	P 14328	40S	60S	20MS	20S	40S	0	20S	20MS
553	IPPSN-553	P 14335	20S	60S	20MS	20S	20S	10MR	20S	10MR
554	IPPSN-554	P 14341	5S	20S	20MS	5MS	5S	10MR	20S	0

555	IPPSN-555	P 14342	60S	30S	40S	20S	20S	0	10S	60S
556	IPPSN-556	P 14346	40S	60S	40S	20S	20S	0	20S	60S
557	IPPSN-557	P 14350	20S	80S	20S	40S	80S	5MR	40S	40S
558	IPPSN-558	P 14353	20S	80S	40S	20S	80S	10MR	40S	60S
559	IPPSN-559	P 14358	20S	10S	20MS	20S	20S	10MR	20S	20MR
560	IPPSN-560	P 14361	20S	80S	40MS	20S	20S	TR	40S	20MR
560A	INFECTOR		80S	100S	80S	80S	80S	80S	80S	80S
561	IPPSN-561	P 14362	20MS	60S	20S	20S	20S	10MR	20S	10MR
562	IPPSN-562	P 14364	5MS	40S	10MR	5MS	20MR	10MR	20S	0
563	IPPSN-563	P 14369	10S	40S	40MS	R	0	0	10MR	5MR
564	IPPSN-564	P 14375	20MS	40S	20MS	20S	20S	0	40S	5MR
565	IPPSN-565	P 14395	10S	100S	40MS	20S	80S	0	80S	10MR
566	IPPSN-566	P 14396	40S	100S	40S	10S	40MS	TR	30S	40S
567	IPPSN-567	P 14404	40S	80S	40S	20S	40S	0	60S	40S
568	IPPSN-568	P 14407	20S	80S	40S	20S	40S	0	40S	40S
569	IPPSN-569	P 14426	5MR	20S	10MR	10MR	0	0	20S	TMR
570	IPPSN-570	P 14429	40S	5S	40S	10MS	10MS	TR	20S	20S
571	IPPSN-571	P 14430	40S	80S	40S	10MR	TS	TR	10S	40S
572	IPPSN-572	P 14444	20MR	30S	10MR	10MR	10MR	0	10S	5R
573	IPPSN-573	P 14452	10S	20S	10MS	R	0	0	10MR	20MR
574	IPPSN-574	P 14288	20S	40S	40S	10S	20S	TR	20S	40S
575	IPPSN-575	P 20009	20S	80S	40MR	20S	80S	0	40S	40S
576	IPPSN-576	P 20010	20S	80S	40S	20S	80S	0	40S	60S
577	IPPSN-577	P 20017	10S	30S	40S	20S	40S	0	20MS	40S
578	IPPSN-578	P 20025	20S	80S	40S	20S	80S	0	30S	60S
579	IPPSN-579	P 20032	20S	20S	40S	5MS	0	0	20S	40S
580	IPPSN-580	P 30033	20S	10S	40S	10MR	TS	TR	10MR	60S
580A	INFECTOR		80S	100S	80S	80S	80S	100S	80S	80S

581	IPPSN-581	P 20034	10MS	30S	10MR	10S	10S	10MR	10MS	5MR
582	IPPSN-582	P 20037	20MS	60S	10MR	5MS	5S	5MR	10MR	10MR
583	IPPSN-583	P 20040	20S	40S	40S	5MS	10S	10MR	20MS	20MR
584	IPPSN-584	P 20042	10MS	20S	40MS	10S	20S	0	20MS	5MR
585	IPPSN-585	P 20043	40S	80S	40S	10S	10S	TR	30S	60S
586	IPPSN-586	P 20045	20MS	30S	20MS	20S	20S	0	20S	20MR
587	IPPSN-587	P 20057	20S	80S	40S	20S	80S	10MS	50S	20MR
588	IPPSN-588	P 20061	10MS	20S	40MS	20MS	5S	0	20MS	5MR
589	IPPSN-589	P 20063	10S	80S	40S	10S	10S	0	20MS	40S
590	IPPSN-590	P 20075	5MR	30S	10MS	R	0	TR	10S	TMR
591	IPPSN-591	P 20078	10S	80S	40S	10S	20S	10S	20MS	10MS
592	IPPSN-592	P 20079	10S	80S	40S	20S	20S	TR	20S	10MR
593	IPPSN-593	P 20081	20MS	80S	20MR	10S	10S	0	10MR	TMR
594	IPPSN-594	P 30022	5MS	80S	10MS	10MR	5MR	0	20MR	TMR
595	IPPSN-595	P 30024	10MR	40S	20MS	5MS	0	0	20S	0
596	IPPSN-596	P 30034	5MS	10S	20MR	10MR	5MR	TR	10S	0
597	IPPSN-597	P 30035	5MS	20S	10MS	R	0	0	10MR	TMR
598	IPPSN-598	P 30041	5MS	40S	20MR	10S	20S	10MS	20MS	5MR
599	IPPSN-599	P 30044	5S	40S	20MS	20MS	20MS	0	10MR	10MR
600	IPPSN-600	P 30054	10S	40S	20S	20S	20S	10MS	0	TMR
600A	INFECTOR		80S	100S	80S	80S	80S	100S	80S	80S
601	IPPSN-601	P 30055	20S	40S	40MS	10S	20S	TR	20S	10MR
602	IPPSN-602	P 30060	40S	60S	60S	10S	20MR	10MS	20MR	40S
603	IPPSN-603	P 40001	20S	40S	20MS	20S	10S	5MR	10S	10MR
604	IPPSN-604	P 40003	40S	80S	40S	20MS	20S	TR	20S	40MR
605	IPPSN-605	P 9041	5MS	80S	10MR	20S	40S	0	60S	10MR
606	IPPSN-606	P 9058	10MS	100S	10MR	20S	40S	5MR	60S	5MS
607	IPPSN-607	P 9059	5MS	80S	10MR	20S	40MS	0	20MS	20R

608	IPPSN-608	P 9074	10MS	80S	10MR	10MS	20MS	TR	40S	10R
609	IPPSN-609	P 9079	5S	100S	20MR	20S	60S	TR	80S	10MR
610	IPPSN-610	IARI-23-01	20MS	100S	20MR	20S	20MS	0	40S	5MS
611	IPPSN-611	IARI-23-02	10MR	5MS	5R	R	0	0	20MS	10MR
612	IPPSN-612	IARI-23-03	10MS	60S	40MR	10MS	20MS	10MS	60S	10MR
613	IPPSN-613	IARI-23-04	5MS	80S	20MR	10S	20S	TR	40S	5MR
614	IPPSN-614	IARI-23-05	20S	80S	40S	20S	40S	20MS	40S	40S
615	IPPSN-615	IARI-23-06	TS	40S	20MS	10S	20MS	0	20MR	20MR
616	IPPSN-616	IARI-23-07	5MR	60S	20MR	10MS	20MR	TR	40MS	5MR
617	IPPSN-617	IARI-23-08	10S	80S	40S	20MS	40MS	TR	20S	20MR
618	IPPSN-618	IARI-23-09	10S	40S	10MS	10S	20S	TR	20S	10MR
619	IPPSN-619	IARI-23-10	5MS	60S	10MS	10MR	0	10MS	20S	TMR
620	IPPSN-620	IARI-23-11	20S	80S	40S	5MS	20MS	TR	20MR	60S
620A	INFECTOR		80S	100S	80S	80S	80S	80S	80S	80S
621	IPPSN-621	IARI-23-12	20S	100S	40S	20S	80S	10MS	80S	60S
622	IPPSN-622	IARI-23-13	20S	100S	60S	20S	40S	10MS	60S	60S
623	IPPSN-623	IARI-23-14	5S	80S	20S	20MS	40S	0	20S	40S
624	IPPSN-624	IARI-23-15	10S	80S	40S	20S	20S	10MR	20MS	60S
625	IPPSN-625	IARI-23-16	10S	80S	60S	10S	20S	TR	20MS	20S
626	IPPSN-626	IARI-23-17	10S	80S	60S	20S	80S	0	80S	20MS
627	IPPSN-627	IARI-23-18	10MS	80S	20MS	5MS	5MR	10MS	20S	5MR
628	IPPSN-628	IARI-23-19	5S	80S	20MS	10MS	20MS	0	20S	20MR
629	IPPSN-629	IARI-23-20	TS	20S	10MR	10MR	0	0	20S	10MR
630	IPPSN-630	IARI-23-21	10R	20S	10MR	R	0	0	10MR	20R
631	IPPSN-631	IARI-23-22	5MR	40S	10MS	5MS	20MR	TR	0	TMR
632	IPPSN-632	IARI-23-23	10MS	80S	40MS	10MS	20S	5MR	60S	20MR
633	IPPSN-633	IARI-23-24	10MR	80S	10MR	20S	40S	10MS	30S	10MR
634	IPPSN-634	IARI-23-25	5S	60S	10S	10MS	0	TR	10S	5MR

635	IPPSN-635	IARI-23-26	5S	60S	40S	10S	10MS	0	20S	40S
636	IPPSN-636	IARI-23-27	10R	30S	40S	10MR	20MR	10MR	20MR	10MR
637	IPPSN-637	IARI-23-28	10MR	100S	40MR	10MS	40MS	0	30S	10MR
638	IPPSN-638	IARI-23-29	5MR	60S	20MR	R	0	10MR	10MR	TMR
639	IPPSN-639	IARI-23-30	10MR	20S	5MR	R	0	10MR	10S	TMR
640	IPPSN-640	IARI-23-31	20S	80S	40MR	10S	20MS	0	20S	20MR
640A	INFECTOR		80S	100S	80S	80S	80S	80S	80S	80S
641	IPPSN-641	IARI-23-32	5S	80S	20S	20S	60S	TR	80S	40S
642	IPPSN-642	IARI-23-33	10MS	60S	20MS	10MR	TMS	10MR	10MR	10MR
643	IPPSN-643	IARI-23-34	5MS	80S	40MS	5MR	0	TR	10MS	5MR
644	IPPSN-644	IARI-23-35	10MR	60S	10MR	5MR	TMR	10MS	10S	0
645	IPPSN-645	IARI-23-36	20MR	40S	10MR	10MR	10MR	10MS	10S	TR
646	IPPSN-646	IARI-23-37	20MR	60S	20MR	10MR	10MR	TR	20MR	TR
647	IPPSN-647	IARI-23-38	10MR	60S	20MR	10MR	10MR	0	20MR	20R
648	IPPSN-648	IARI-23-39	10MR	60S	10MR	5MR	0	20MS	20MR	20R
649	IPPSN-649	IARI-23-40	5R	20S	5R	R	0	5MR	20S	0
650	IPPSN-650	No Seed (Infector)	10S	60S	40S	20S	40S	10MS	20S	60S
651	IPPSN-651	No Seed (Infector)	20S	60S	40S	20S	40S	0	20S	60S
652	IPPSN-652	IARI-23-43	5MS	10S	20MR	20MS	5MS	20MS	10MR	10MR
653	IPPSN-653	IARI-23-44	0	5S	5MR	R	0	0	10MR	TMR
654	IPPSN-654	IARI-23-45	5MS	10S	10MR	10MS	0	20MS	0	20MR
655	IPPSN-655	IARI-23-46	0	30S	0	20S	20S	10MS	20S	0
656	IPPSN-656	IARI-23-47	5R	5S	10MS	10MR	0	0	0	TMR
657	IPPSN-657	IARI-23-48	20MR	60S	40MR	20MS	20MR	TR	40MR	20MR
658	IPPSN-658	IARI-23-49	10MS	60S	20MS	20S	40S	10MS	40S	20MR
659	IPPSN-659	IARI-23-50	10MR	40S	20MR	R	0	TR	20MR	10R
660	IPPSN-660	IARI-23-51	5MR	40S	10MR	20MS	20MR	TR	40MR	20R
660A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S

661	IPPSN-661	IARI-23-52	5MS	80S	20MS	10S	40S	0	30S	10MR
662	IPPSN-662	IARI-23-53	TS	40S	40S	20MS	20MS	10MS	20MR	5MR
663	IPPSN-663	IARI-23-54	10MR	60S	10MR	10MR	10MS	TR	10MR	TMR
664	IPPSN-664	IARI-23-55	5MR	40S	20MR	20MS	10MR	TR	20MR	20R
665	IPPSN-665	IARI-23-56	10MR	80S	10MS	20MS	0	0	20MR	5MR
666	IPPSN-666	IARI-23-57	10MS	80S	20MS	10S	40MS	20MS	40MS	10MR
667	IPPSN-667	IARI-23-58	10S	80S	20S	10S	20S	TR	40S	60S
668	IPPSN-668	IARI-23-59	40S	100S	40S	20S	40S	0	40S	60S
669	IPPSN-669	IARI-23-60	10S	60S	40MS	10S	20MS	10MS	20S	20MS
670	IPPSN-670	IARI-23-61	20S	40S	40S	10S	20S	0	20S	60S
671	IPPSN-671	IARI-23-62	5S	60S	10MR	20MS	10MS	TR	10S	TMR
672	IPPSN-672	IARI-23-63	10S	60S	40S	10S	20MS	5MR	10S	40S
673	IPPSN-673	IARI-23-64	20S	20S	40S	10MR	5S	0	10MR	60S
674	IPPSN-674	IARI-23-65	10S	40S	20MR	10MR	5S	5MR	10MR	10MR
675	IPPSN-675	IARI-23-66	20MS	30S	20MS	20MS	20S	10MS	20S	20MR
676	IPPSN-676	IARI-23-67	10R	30S	10MR	10MR	10MS	5MR	10S	TMR
677	IPPSN-677	IARI-23-68	TS	20S	10MR	10MR	10MS	0	10S	TMR
678	IPPSN-678	IARI-23-69	5R	20S	10MR	R	0	10MS	10S	0
679	IPPSN-679	IARI-23-70	10MR	40S	10MR	R	10MR	5MR	0	0
680	IPPSN-680	IARI-23-71	10R	40S	5R	R	10MR	0	20MR	TR
680A	INFECTOR		80S	80S	80S	80S	80S	100S	80S	80S
681	IPPSN-681	IARI-23-72	10MR	40S	10MR	10MR	40MR	0	0	0
682	IPPSN-682	IARI-23-73	0	10S	10MR	R	0	TR	0	0
683	IPPSN-683	No Seed (Infector)	20S	60S	40S	40S	40S	20MS	20S	60S
684	IPPSN-684	IARI-23-75	5S	40S	20MS	10MR	20MR	10MR	20S	0
685	IPPSN-685	IARI-23-76	5MS	60S	20MR	20S	40MS	0	40S	10MR
686	IPPSN-686	IARI-23-77	20S	100S	40S	20S	40S	20MS	60S	60S
687	IPPSN-687	IARI-23-78	5MS	80S	20MS	20S	40S	0	60S	20MR

688	IPPSN-688	IARI-23-79	10R	80S	5MS	20S	40S	20MS	60S	TMR
689	IPPSN-689	IARI-23-80	TS	10S	20MR	10MS	20S	TR	10MR	5MR
690	IPPSN-690	IARI-23-81	20MS	60S	40MS	20S	40S	0	60S	5MR
691	IPPSN-691	IARI-23-82	10MR	60S	10MR	10MR	20MR	0	10MR	5MR
692	IPPSN-692	IARI-23-83	5MS	40S	10MR	10MR	10MR	20MS	10MR	20R
693	IPPSN-693	IARI-23-84	5MS	40S	5MS	10MR	20MR	0	10MR	5MR
694	IPPSN-694	IARI-23-85	20MR	80S	10R	20S	40S	0	20S	TR
695	IPPSN-695	IARI-23-86	20MR	40S	5R	10MR	20MR	0	10S	0
696	IPPSN-696	IARI-23-87	10MR	60S	10MR	10MS	20MS	20MS	10S	0
697	IPPSN-697	IARI-23-88	20MR	60S	10MR	10S	40MS	0	10S	20R
698	IPPSN-698	IARI-23-89	5MS	60S	10MR	10MR	20MS	0	20S	10R
699	IPPSN-699	IARI-23-90	20R	60S	10MR	20MS	20MS	20MS	20S	10R
700	IPPSN-700	IARI-23-91	10MR	40S	10MR	R	20MR	10MS	20MR	5MR
700A	INFECTOR		80S	80S	80S	80S	80S	100S	80S	80S
701	IPPSN-701	IARI-23-92	10S	100S	40MS	5MS	20MS	10MS	40S	5MR
702	IPPSN-702	IARI-23-93	10MR	40S	10MR	R	10MR	0	40S	10R
703	IPPSN-703	IARI-23-94	20MR	60S	10MR	R	20MR	0	10MR	10R
704	IPPSN-704	IARI-23-95	10S	5S	20S	R	0	10MS	20MR	20MR
705	IPPSN-705	IARI-23-96	0	5MS	5R	R	0	0	10MR	0
706	IPPSN-706	IARI-23-97	5MR	10MS	10MS	R	10MS	0	10MR	5MR
707	IPPSN-707	IARI-23-98	10S	80S	20S	10MS	20S	10MS	0	10MR
708	IPPSN-708	IARI-23-99	60S	80S	40S	40S	80S	20S	20S	60S
709	IPPSN-709	IARI-23-100	10S	80S	10MR	10S	60S	0	80S	5MR
710	IPPSN-710	IARI-23-101	10MS	60S	10MR	10MR	40MR	10MS	60S	10MR
711	IPPSN-711	IARI-23-102	20S	80S	40MS	10MR	10S	0	20S	20MR
712	IPPSN-712	IARI-23-103	5S	40S	10MR	5MR	20MS	0	20S	5MR
713	IPPSN-713	IARI-23-104	20S	80S	40S	20S	80S	10S	80S	40S
714	IPPSN-714	IARI-23-105	5S	5S	5MR	10MR	5S	10MR	10S	5MR

715	IPPSN-715	IARI-23-106	5S	80S	5MR	20S	60S	TR	40S	10MR
716	IPPSN-716	IARI-23-107	5S	10S	5MR	R	20MS	0	10MR	0
717	IPPSN-717	IARI-23-108	5MS	40S	10MR	5MR	40MS	0	10MR	0
718	IPPSN-718	IARI-23-109	20MR	40S	10MR	R	10MR	0	10MR	0
719	IPPSN-719	IARI-23-110	10R	40S	10MR	R	20MR	0	10MR	0
720	IPPSN-720	IARI-23-111	20MR	30S	10MR	R	20MR	0	10S	TR
720A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
721	IPPSN-721	IARI-23-112	10MS	40S	10MS	10S	40MS	10MS	10MR	TR
722	IPPSN-722	IARI-23-113	10MR	40S	10MR	20MS	40MR	TR	20MS	0
723	IPPSN-723	IARI-23-114	5MS	80S	5MS	20S	60S	10S	40S	TMR
724	IPPSN-724	IARI-23-115	10MR	40S	5MR	20MS	40MS	0	10S	10R
725	IPPSN-725	IARI-23-116	10R	10S	5MR	R	5MS	10S	10S	0
726	IPPSN-726	IARI-23-117	20S	100S	60S	20S	60S	0	60S	40S
727	IPPSN-727	IARI-23-118	10MR	60S	5R	R	5MR	0	20MR	5R
728	IPPSN-728	IARI-23-119	5MS	30S	10MS	R	5MS	10S	10MR	TMR
729	IPPSN-729	IARI-23-120	5S	80S	10MS	10S	60S	0	60S	TMR
730	IPPSN-730	IARI-23-121	10MS	60S	10MS	R	10S	0	20S	TMR
731	IPPSN-731	IARI-23-122	10MS	80S	40MR	10MS	20S	TR	80S	5MR
732	IPPSN-732	IARI-23-123	10MS	60S	20MR	5MS	40S	0	60S	10MR
733	IPPSN-733	IARI-23-124	20MS	80S	20MR	20S	40S	0	60S	5MR
734	IPPSN-734	IARI-23-125	10MS	60S	20S	10MR	20MR	0	20MR	TMR
735	IPPSN-735	IARI-23-126	10MR	40S	20MR	10MR	40MR	TR	20MR	5MR
736	IPPSN-736	IARI-23-127	10MR	40S	5MR	5MR	20MS	0	20S	TR
737	IPPSN-737	IARI-23-128	40S	80S	20S	20MS	40MS	0	40S	20MR
738	IPPSN-738	IARI-23-129	40S	80S	60S	20S	80S	10S	60S	60S
739	IPPSN-739	IARI-23-130	40S	10S	40S	10MR	20S	10MR	30S	20MR
740	IPPSN-740	IARI-23-131	20S	60S	40MS	20MS	20S	TR	40S	20MR
740A	INFECTOR		80S	80S	80S	80S	80S	100S	80S	80S

741	IPPSN-741	IARI-23-132	10MR	20S	5MR	R	0	0	20MS	0
742	IPPSN-742	IARI-23-133	10MR	60S	10MR	10MR	15MS	10MS	0	0
743	IPPSN-743	IARI-23-134	10MR	30S	5R	R	10MR	20MS	20MR	0
744	IPPSN-744	IARI-23-135	10R	5S	5R	R	0	10MS	0	0
745	IPPSN-745	IARI-23-136	10S	30S	20S	10MS	0	TR	20MS	10MR
746	IPPSN-746	IARI-23-137	20MS	60S	40MS	10S	20MS	20MS	40S	5MR
747	IPPSN-747	IARI-23-138	20S	80S	40MS	10S	20S	0	30S	10MR
748	IPPSN-748	IARI-23-139	20S	100S	60S	40S	40S	0	80S	40S
749	IPPSN-749	IARI-23-140	20S	80S	40S	10S	80S	0	80S	20MR
750	IPPSN-750	IARI-23-141	10MS	40S	20MS	10MS	10MS	10MS	20S	5MR
751	IPPSN-751	IARI-23-142	5MR	60S	10MR	10MS	20MS	0	60S	20R
752	IPPSN-752	IARI-23-143	20S	80S	40S	10MS	20MS	10MS	60S	20MR
753	IPPSN-753	IARI-23-144	0	10MS	5R	R	0	0	0	0
754	IPPSN-754	IARI-23-145	5R	5MS	0	R	0	10S	0	0
755	IPPSN-755	IARI-23-146	40S	80S	60S	20MS	20S	0	40S	20MR
756	IPPSN-756	IARI-23-147	20MS	80S	20MS	5S	40S	0	60S	5MR
757	IPPSN-757	IARI-23-148	20S	20S	40S	10S	20S	0	20S	10MR
758	IPPSN-758	IARI-23-149	10S	40S	40MS	10MS	20S	0	30S	5MR
759	IPPSN-759	IARI-23-150	5MR	100S	20MR	10S	20MS	20MS	40S	TMR
760	IPPSN-760	IARI-23-151	10MS	100S	40MS	20MS	40MS	0	80S	10MR
760A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
761	IPPSN-761	IARI-23-152	20MS	30S	40S	10S	20MS	0	20S	10MR
762	IPPSN-762	IARI-23-153	10MS	60S	20MS	10MR	0	0	10S	5MR
763	IPPSN-763	IARI-23-154	5MS	5S	20MS	10MR	0	0	0	5MR
764	IPPSN-764	IARI-23-155	10MS	60S	10S	R	10MS	10S	30S	10MR
765	IPPSN-765	IARI-23-156	TS	20S	10S	10MR	0	10MS	10S	0
766	IPPSN-766	IARI-23-157	5S	40S	20MS	10MR	10S	10MS	20S	5MR
767	IPPSN-767	IARI-23-158	5MR	10MS	5MR	R	0	0	10S	0

768	IPPSN-768	IARI-23-159	0	5MS	10MR	R	5MR	0	20MS	0
769	IPPSN-769	IARI-23-160	10S	40S	40MS	10S	20S	10MS	30S	10MR
770	IPPSN-770	IARI-23-161	20S	80S	20S	10S	0	0	60S	20S
771	IPPSN-771	IARI-23-162	10S	80S	40S	20S	40S	0	80S	40S
772	IPPSN-772	IARI-23-163	20S	100S	20S	20S	40S	10MS	30S	20MR
773	IPPSN-773	IARI-23-164	40S	80S	20S	10S	60S	0	80S	20MR
774	IPPSN-774	IARI-23-165	10S	80S	40MR	10S	40S	0	60S	10MR
775	IPPSN-775	IARI-23-166	40S	80S	40S	10S	40S	100MS	30S	60S
776	IPPSN-776	IARI-23-167	20S	60S	40S	10MR	20MR	0	20S	10MR
777	IPPSN-777	IARI-23-168	20MS	80S	20MS	10S	20S	0	40S	10MR
778	IPPSN-778	IARI-23-169	10S	60S	40MS	10S	20S	TR	40S	5MR
779	IPPSN-779	IARI-23-170	10MS	40S	10MR	10MR	0	0	20S	TMR
780	IPPSN-780	IARI-23-171	20MS	60S	10MS	5MS	10S	10S	20S	TMR
780A	INFECTOR		80S	80S	80S	80S	80S	80S	100S	80S
781	IPPSN-781	RWP2079	20S	30S	40S	10MR	10S	0	10S	60S
782	IPPSN-782	RWP2080	TS	5MS	20MS	R	0	0	0	0
783	IPPSN-783	RWP2081	5MS	60S	20MS	10MR	10MS	10S	10S	20MR
784	IPPSN-784	RWP2197	5MR	30S	20MR	R	10S	0	10S	10MR
785	IPPSN-785	RWP1062	20S	30S	20S	R	5S	20S	10S	20MR
786	IPPSN-786	RWP1199	5MS	40S	10MR	10MS	10MR	10MS	10MR	5MR
787	IPPSN-787	LBP2023-1	10S	20S	10MS	10S	40S	TR	20S	20MR
788	IPPSN-788	LBP2023-2	10S	30S	10S	10S	20S	10MS	20S	20MR
789	IPPSN-789	LBP2023-3	20MS	80S	40MS	10MS	20S	0	40S	10MR
790	IPPSN-790	LBP2023-4	0	60S	10MR	10MS	10S	0	20S	TMR
791	IPPSN-791	LBP2023-5	5MS	80S	10MR	TMR	TS	0	20MR	5MR
792	IPPSN-792	LBP2023-6	40S	60S	40S	10MR	10S	10S	10S	40S
793	IPPSN-793	WAP2301	10MS	30S	40S	NG	5S	10S	10S	10MR
794	IPPSN-794	WAP2302	10S	60S	40S	NG	20MS	10MR	30S	20MR

795	IPPSN-795	WAP2303	10S	80S	40S	10MS	10MS	0	20S	20MR
796	IPPSN-796	WAP2304	20S	40S	40S	10MR	20MS	0	20S	40S
797	IPPSN-797	WAP2305	10MS	40S	40MS	TMR	10S	10MR	20S	10MR
798	IPPSN-798	WAP2306	20S	60S	40S	10MR	20MS	TR	20S	20MR
799	IPPSN-799	PBS-ST-1-23-01	20S	60S	40MS	20S	60S	TR	40S	10MR
800	IPPSN-800	PBS-ST-1-23-02	40S	80S	60S	10S	40S	10MS	40S	40S
800A	INFECTOR		80S	80S	80S	80S	80S	80S	100S	80S
801	IPPSN-801	PBS-ST-1-23-03	10S	30S	20S	R	20MS	TR	20S	10MR
802	IPPSN-802	PBS-ST-1-23-04	40S	60S	40S	10MS	40MS	10MS	60S	20MS
803	IPPSN-803	PBS-ST-1-23-05	40S	40S	40S	TMR	0	TR	20MS	20MS
804	IPPSN-804	QYT 2301	10MR	10S	10MS	R	0	TR	20S	TMR
805	IPPSN-805	QYT 2302	TS	10S	20S	R	0	TR	0	TMR
806	IPPSN-806	QYT 2303	10R	10S	5MR	R	0	0	0	TMR
807	IPPSN-807	QYT 2304	5MS	60S	10MS	5MR	10MR	0	20S	TMR
808	IPPSN-808	QYT 2305	5S	40S	20MS	10MS	5S	20MS	10S	10MR
809	IPPSN-809	QYT 2306	10S	40S	40MS	10MS	10S	0	30S	10MR
810	IPPSN-810	BSP 2302	20MR	30S	20MR	5MS	0	0	10S	10MR
811	IPPSN-811	BSP 2303	20S	40S	20S	5MR	5S	0	5S	20S
812	IPPSN-812	BSP 2304	20MS	60S	20MR	10S	20S	10S	0	20MR
813	IPPSN-813	BSP 2305	10S	30S	20MS	10MS	20MS	20MS	20S	10MR
814	IPPSN-814	BSP 2306	5S	20S	10S	R	0	10MS	10S	0
815	IPPSN-815	RWP1057	20S	60S	40MS	10MS	10MS	10S	20S	20S
816	IPPSN-816	RWP1131	20MS	60S	20MS	5MS	20S	10S	20S	20MR
817	IPPSN-817	RWP2146	10MS	60S	20S	R	5MS	0	20S	10MR
818	IPPSN-818	RWP2189	20S	60S	20S	10MR	5S	0	30S	20S
819	IPPSN-819	LBP2023-7	20S	30S	40S	5MS	15S	20MS	20S	20S
820	IPPSN-820	LBP2023-8	20S	40S	20S	10MS	20S	TR	10S	20MS
820A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S

821	IPPSN-821	LBP2023-9	20S	40S	20S	10MS	40S	10S	50S	20MR
822	IPPSN-822	LBP2023-10	10S	60S	40MS	10MR	40MS	0	40MS	20MR
823	IPPSN-823	WAP2307	20S	40S	40S	10MS	20S	TR	40S	10MR
824	IPPSN-824	WAP2308	20S	80S	40MR	20S	20S	0	20S	5MR
825	IPPSN-825	WAP2309	10MS	60S	40MS	10MR	10MS	20MS	20S	20MR
826	IPPSN-826	WAP2310	5S	40S	10MR	R	0	TR	10S	5R
827	IPPSN-827	PBS-ST-2-23-01	10MS	40S	20MR	10S	20MS	0	20S	10MR
828	IPPSN-828	PBS-ST-2-23-02	TMR	60S	20S	10S	20MS	10S	30S	TMR
829	IPPSN-829	PBS-ST-2-23-03	TS	30S	20S	R	0	20MR	10MR	10MR
830	IPPSN-830	PBS-ST-2-23-04	10MR	30S	10MR	10MS	10MS	0	20S	10MR
831	IPPSN-831	QYT 2307	10R	5S	20MS	R	0	20MS	10MR	0
832	IPPSN-832	QYT 2308	40S	40S	40S	R	0	10MS	10MS	40S
833	IPPSN-833	QYT 2309	5MR	5S	20S	10MR	5MR	TR	0	0
834	IPPSN-834	BSP 2307	10MS	20S	40MS	5MR	5MS	10S	10S	20MR
835	IPPSN-835	BSP 2308	20S	10S	40S	10MS	10MS	10S	10S	40S
836	IPPSN-836	BSP 2309	10S	20S	40MS	5MR	5MS	0	20S	20MR
837	IPPSN-837	RWP1556	20S	5S	40MR	10MS	5MS	5MR	20S	5MR
838	IPPSN-838	RWP1831	20S	20S	40S	10MR	5S	0	20S	10MR
839	IPPSN-839	RWP1880	10MS	40S	40MR	10MS	5S	TR	30S	TMR
840	IPPSN-840	RWP2071	20S	40S	40MS	R	0	10MR	20S	10MR
840A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
841	IPPSN-841	LBP2023-11	0	5S	5MR	5MS	0	10S	0	0
842	IPPSN-842	LBP2023-12	20S	10S	40S	5MR	5S	5MR	10MS	10MR
843	IPPSN-843	LBP2023-13	5MS	30S	40MS	10MR	TMS	0	10MS	5MR
844	IPPSN-844	LBP2023-14	5MS	60S	20MS	5MR	5MS	0	40S	5MR
845	IPPSN-845	WAP2311	5S	60S	10MS	5MR	20MS	0	20S	10MR
846	IPPSN-846	WAP2211	5MR	30S	10MS	5MS	10MS	TR	20S	TMR
847	IPPSN-847	WAP2312	10R	30S	10MS	10MS	10S	10MR	30S	0

848	IPPSN-848	WAP2313	40S	30S	60S	10MR	TMS	TR	20S	60S
849	IPPSN-849	PBS-ST-3-23-01	5S	40S	20MS	5MS	TMS	0	20S	10MR
850	IPPSN-850	PBS-ST-3-23-02	20S	40S	40S	5MS	10MS	10S	20S	40S
851	IPPSN-851	PBS-ST-3-23-03	10S	60S	40MS	5MS	10S	0	20S	20MR
852	IPPSN-852	PBS-ST-3-23-04	5MS	60S	20MS	10S	20S	10MS	60S	5MR
853	IPPSN-853	QYT 2310	0	5S	5MR	R	0	10MS	10MR	0
854	IPPSN-854	QYT 2311	10S	80S	10MR	5MS	10MS	0	20S	5MR
855	IPPSN-855	QYT 2312	10R	20S	5MR	R	0	0	20S	0
856	IPPSN-856	QYT 2313	20S	20S	40MS	20S	40S	10S	40S	20MR
857	IPPSN-857	BSP 2310	10R	10S	10MS	R	0	10MR	10MR	TMR
858	IPPSN-858	BSP 2311	10MS	40S	20MS	5MS	10MS	TR	40S	5MR
859	IPPSN-859	RWP1549	40S	30S	20S	5MS	10MS	5MR	30S	20MR
860	IPPSN-860	RWP1844	0	10S	5MR	R	0	10MR	10S	5MR
860A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
861	IPPSN-861	RWP1899	0	5S	5MR	R	0	10S	0	0
862	IPPSN-862	RWP2060	20S	80S	60S	20S	80S	20S	80S	20S
863	IPPSN-863	LBP2023-15	5MS	30S	40MS	R	20MS	10MS	20S	10MR
864	IPPSN-864	LBP2023-16	10S	80S	20S	10MS	20MS	0	30S	10MR
865	IPPSN-865	LBP2023-17	20S	80S	20S	10S	20S	0	40S	10MR
866	IPPSN-866	LBP2023-18	10S	80S	40S	10MS	10S	0	40S	20MR
867	IPPSN-867	WAP2314	40S	80S	60S	10MS	40S	0	S20	20MR
868	IPPSN-868	WAP2315	10S	40S	40MS	10MS	40S	0	20S	20MR
869	IPPSN-869	WAP2316	10MS	30S	20MS	10MS	5S	0	30S	10MR
870	IPPSN-870	WAP2317	40S	30S	60S	10MS	10S	10S	10S	40S
871	IPPSN-871	PBS-ST-4-23-01	0	60S	20MS	10MS	5MS	10S	20S	5MR
872	IPPSN-872	PBS-ST-4-23-02	10S	40S	20S	10S	20S	20MS	30S	20MR
873	IPPSN-873	PBS-ST-4-23-03	NG	60S	40MS	10MS	20S	10MS	20S	10MR
874	IPPSN-874	QYT 2314	0	30S	20MS	R	0	0	20S	TMR

875	IPPSN-875	QYT 2315	40S	30S	60S	20S	20S	0	10S	40S
876	IPPSN-876	QYT 2316	20MR	5S	40MR	R	5MR	0	10MR	10MR
877	IPPSN-877	QYT 2317	5S	30S	40MS	10MR	5MR	10S	0	20MR
878	IPPSN-878	BSP 2312	20MR	30S	20MR	10S	20S	0	20S	20MR
879	IPPSN-879	BSP 2313	10S	60S	20MS	10MS	40S	0	30S	20MR
880	IPPSN-880	BSP 2314	20S	30S	40MS	10MR	10MS	0	20S	20MR
880A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
881	IPPSN-881	RWP2137	5S	5S	0	R	0	0	10MR	0
882	IPPSN-882	RWP2185	TS	30S	0	R	5S	0	10MR	0
883	IPPSN-883	RWP2190	0	60S	40S	10MS	10S	0	40S	10MR
884	IPPSN-884	RWP2191	10S	30S	5R	10S	20S	10MR	20S	0
885	IPPSN-885	LBP2023-19	0	20S	40MS	5MS	10S	20MR	0	TMR
886	IPPSN-886	LBP2023-20	TS	5S	20MS	R	0	TR	20S	5MR
887	IPPSN-887	LBP2023-21	5R	30S	40S	5MS	20S	10S	10MS	60S
888	IPPSN-888	LBP2023-22	20S	30S	10MS	10MS	20S	0	20S	10MR
889	IPPSN-889	WAP2301	5MS	30S	40MS	10MS	10S	10MS	20S	10MR
890	IPPSN-890	WAP2316	10MS	20S	20MS	10S	20S	0	20S	10MR
891	IPPSN-891	WAP2303	20S	80S	20S	10MS	10S	0	20S	20MR
892	IPPSN-892	WAP2318	10MR	40S	10MR	TMR	5MS	10S	20S	TMR
893	IPPSN-893	PBS-ST-5-23-01	20MS	80S	20MS	20S	20S	0	30S	10MR
894	IPPSN-894	PBS-ST-5-23-02	20S	80S	40MS	20S	80S	0	60S	20MR
895	IPPSN-895	PBS-ST-5-23-03	20S	20S	20S	10MS	40MS	0	20S	10MR
896	IPPSN-896	QYT 2318	20S	60S	20S	10S	40MS	10S	40S	10MR
897	IPPSN-897	QYT 2319	10MS	60S	20MS	5MR	20MS	0	10S	TMR
898	IPPSN-898	QYT 2320	0	5S	5R	R	0	0	10MR	0
899	IPPSN-899	QYT 2321	5R	5MS	20S	R	0	0	20MS	0
900	IPPSN-900	BSP 2315	TS	5S	40MR	R	5MR	0	10S	TMR
900A	INFECTOR		80S	80S	80S	80S	80S	100S	80S	80S

901	IPPSN-901	BSP 2316	0	10MS	10S	R	5MS	10MS	0	TMR
902	IPPSN-902	BSP 2317	20S	30S	20MS	10MS	20S	0	20S	20MR
903	IPPSN-903	WBL 0026	10MR	5S	10MS	R	0	0	0	TMR
904	IPPSN-904	WBL 0028	10MR	10S	20MR	R	10MR	TR	10S	5MR
905	IPPSN-905	WBL 0064	20S	60S	40S	10MS	20S	10MS	30S	10MR
906	IPPSN-906	WBL 1564	20S	40S	40S	10MS	40S	0	20MS	10MR
907	IPPSN-907	WBL 1567	20S	60S	40S	10MS	40S	10S	40S	10MR
908	IPPSN-908	WBL 1569	5MR	10S	20MS	5MR	10MR	10S	10MR	5MR
909	IPPSN-909	WBL 1570	5MR	20MS	20MS	TMR	10MR	0	0	TMR
910	IPPSN-910	WBL 1573	5R	20S	10MR	R	0	0	0	TMR
911	IPPSN-911	WBL 1574	20MS	60S	40MS	10MS	40MS	10MS	30MR	20MR
912	IPPSN-912	WBL 1575	20S	60S	40S	10MR	10MS	0	20MS	20S
913	IPPSN-913	WBL 1578	10S	60S	40S	10MR	5S	0	10S	10S
914	IPPSN-914	WBL 1585	20S	60S	40S	10MS	40MS	0	40MR	40S
915	IPPSN-915	WBL 1586	20S	60S	40S	10MS	40MS	10S	15MR	40S
916	IPPSN-916	WBL 1591	20S	60S	40S	10S	10S	10S	30S	20MR
917	IPPSN-917	WBL 1747	10S	60S	20MS	20MR	5MS	0	10MS	5MR
918	IPPSN-918	WBL 1827	20S	60S	40S	20S	20S	0	20S	20S
919	IPPSN-919	WBL 1942	10S	40S	40S	10MS	40S	0	40S	20MR
920	IPPSN-920	WBL 1994	20S	60S	60S	5MS	20MS	0	10S	20S
920A	INFECTOR		80S	80S	80S	80S	80S	80S	60S	80S
921	IPPSN-921	WBL 2040	40MS	80S	20MR	10MS	60MS	0	40MS	5MR
922	IPPSN-922	WBL 2113	10MS	60S	10MS	10MS	20S	0	20MS	10MR
923	IPPSN-923	WBL 2114	20S	60S	20MS	10MS	10MS	10S	20S	40S
924	IPPSN-924	WBL 2117	20S	80S	40S	5MS	10MS	10MR	20S	40S
925	IPPSN-925	WBL 2240	5MS	80S	5MR	5MS	20MS	0	10S	0
926	IPPSN-926	WBL 2241	5S	80S	5MR	10MR	10S	10MS	20S	10MR
927	IPPSN-927	WBL 2252	20MS	40S	40S	20S	10S	TR	20S	20MR

928	IPPSN-928	WBL 2254	20S	80S	20S	20S	60S	0	60S	20S
929	IPPSN-929	WBL 2255	5MS	40S	20MR	20S	10S	20MS	20S	10MR
930	IPPSN-930	WBL 2256	5S	40S	20MS	20S	10MS	10MS	30S	5MR
931	IPPSN-931	WBL 2266	10R	60S	20MR	10MR	20MR	0	30S	TMR
932	IPPSN-932	WBL 2316	20S	60S	20S	10MS	15MS	0	20S	20MR
933	IPPSN-933	WBL 2317	20S	60S	20S	20MS	10MS	0	40S	20MR
934	IPPSN-934	WBL 2332	5MS	60S	40MS	5MS	10MS	0	20S	5MR
935	IPPSN-935	WBL 2337	20S	80S	40S	10MS	40MS	10S	20S	40S
936	IPPSN-936	WBL 2338	10MR	80S	20MR	10MS	20MS	10S	40MR	5MR
937	IPPSN-937	WBL 2339	TS	80S	5MR	10MS	10MS	0	10S	0
938	IPPSN-938	WBL 2340	10MR	80S	20MS	5MS	40MS	0	20S	20MR
939	IPPSN-939	WBL 2341	20MR	60S	40MR	5MS	20MS	0	40S	10MR
940	IPPSN-940	WBL 2342	5MS	80S	10MR	20S	20MS	0	10S	5MR
940A	INFECTOR		80S	80S	80S	80S	80S	100S	80S	80S
941	IPPSN-941	WBL 2343	10S	60S	40MS	10MS	20S	0	20S	20MR
942	IPPSN-942	WBL 2344	20S	80S	40S	20S	60S	0	60S	60S
943	IPPSN-943	WBL 2345	20S	30S	40S	5MS	10S	TR	20S	60S
944	IPPSN-944	WBL 2346	5S	40S	60S	20S	40S	0	40S	40S
945	IPPSN-945	WBL 2347	20S	80S	40S	20S	40S	10S	40S	60S
946	IPPSN-946	WBL 2348	10MS	80S	20MS	10MR	5MS	0	10S	20MR
947	IPPSN-947	WBL 2349	10MS	60S	10S	10MR	10MS	0	10S	5MR
948	IPPSN-948	WBL 2350	TS	60S	20S	5MS	10MS	TR	30S	10MR
949	IPPSN-949	WBL 2351	10MS	30S	40MR	5MS	5MS	0	20MR	20MR
950	IPPSN-950	WBL 2352	10R	40S	20MR	5MS	20MR	10MR	20S	20R
951	IPPSN-951	WBL 2353	20S	60S	40MS	20S	10MS	10MS	20S	20MR
952	IPPSN-952	WBL 2354	10S	80S	40S	20S	20MS	20MS	20S	20MR
953	IPPSN-953	WBL 2355	20S	80S	40S	10MS	40MS	10MS	20S	20S
954	IPPSN-954	WBL 2356	0	10S	20S	R	5MR	20S	10S	5MR

955	IPPSN-955	WBL 2357	10MR	80S	10MR	10S	20MS	TR	0	10MR
956	IPPSN-956	WBL 2358	5R	40S	20S	10S	10MS	10MS	20S	5MR
957	IPPSN-957	WBL 2359	10MR	60S	20MS	5MS	20MS	0	30S	20MR
958	IPPSN-958	WBL 2360	5MR	60S	20MS	10MR	20MR	0	20S	10MR
959	IPPSN-959	WBL 2361	20S	80S	40MR	40S	60S	10S	60S	40MR
960	IPPSN-960	WBL 2362	10MS	60S	20MR	5MS	40MS	TR	20S	5MR
960A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
961	IPPSN-961	WBL 2363	10S	30S	20S	10MS	5MS	10S	10S	40S
962	IPPSN-962	WBL 2364	10S	60S	40S	10S	20S	0	40S	10S
963	IPPSN-963	WBL 2365	5MR	10S	20MS	R	0	10MR	20MR	5MR
964	IPPSN-964	WBL 2539	10MR	20S	10MS	R	0	0	0	10MR
965	IPPSN-965	WBL 2540	10R	60S	5MR	10MR	20MR	10S	10S	TR
966	IPPSN-966	WBL 2544	10S	20S	40S	10S	5MS	0	20MS	10MS
967	IPPSN-967	WBL 2549	5S	40S	10MR	10MS	5MS	10S	20S	TMR
968	IPPSN-968	WBL 2550	5MS	80S	20MS	10S	10S	10S	20S	10MR
969	IPPSN-969	WBL 2552	10MS	60S	20MS	10S	10S	0	30S	10MR
970	IPPSN-970	WBL 2553	20MS	60S	20MS	40S	40S	20MS	20S	20MR
971	IPPSN-971	WBL 2561	10S	30S	20S	10S	10MS	10MS	30S	5MR
972	IPPSN-972	WBL 2578	10S	5S	20S	10S	0	0	10S	60S
973	IPPSN-973	WBL 2584	5S	40S	20MS	10S	20S	0	60S	40S
974	IPPSN-974	WBL 2587	10S	60S	40MS	40S	20S	0	40S	20MR
975	IPPSN-975	WBL 2590	5MS	60S	20MS	20S	20S	10MS	50S	5MR
976	IPPSN-976	WBL 2602	5MR	40S	40MR	10MS	20MR	10S	20MR	TMR
977	IPPSN-977	WBL 2604	20S	20S	40S	10S	20MS	TR	20S	40S
978	IPPSN-978	WBL 2654	20S	60S	40S	20S	20S	0	40S	40S
979	IPPSN-979	WBL 2655	20S	60S	60S	40S	40S	10MS	40S	60S
980	IPPSN-980	WBL 2684	20S	60S	40MS	10S	5S	0	20S	20MS
980A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S

981	IPPSN-981	WBL 2685	10MS	60S	40S	R	5MS	0	20S	60S
982	IPPSN-982	WBL 2687	5S	5S	40S	10MR	10S	0	10S	60S
983	IPPSN-983	WBL 2689	5S	30S	40MS	5MS	10MS	10S	20S	60S
984	IPPSN-984	WBL 2690	10S	30S	40S	20MR	10MS	20MS	S20	40S
985	IPPSN-985	WBL 2691	20S	40S	40S	10MR	5S	10MS	10S	40S
986	IPPSN-986	WBL 2701	10MS	30S	20MS	10MR	5MS	TR	20MR	20MR
987	IPPSN-987	WBL 2714	20S	40S	40S	10MR	5MS	10MS	30MR	40S
988	IPPSN-988	WBL 2721	5S	60S	40S	10MS	20MS	0	40S	5MR
989	IPPSN-989	WBL 2734	5MS	30S	10S	10MR	0	10MS	20S	10MS
990	IPPSN-990	WBL 2796	10MS	60S	20MS	10S	40S	10MS	30S	10MR
991	IPPSN-991	WBL 3051	5MR	30S	10MR	10MR	10MS	0	20S	5MR
992	IPPSN-992	WBL 3052	10S	40S	20S	R	0	0	0	10MR
993	IPPSN-993	WBL 3053	10S	40S	10MS	10S	20S	0	0	10MR
994	IPPSN-994	WBL 3054	TS	40S	10S	R	10S	0	10MS	0
995	IPPSN-995	WBL 3055	5S	60S	10MS	10MR	20S	0	40S	TMR
996	IPPSN-996	WBL 3056	10S	10S	20S	10MR	40MS	10S	10MS	20MR
997	IPPSN-997	WBL 3057	20S	20S	20S	10MR	20MS	0	20S	20MS
998	IPPSN-998	WBL 3058	TS	40S	20S	10MR	5S	0	20S	10MR
999	IPPSN-999	WBL 3059	20MS	80S	40MR	60S	80S	0	40S	10MR
1000	IPPSN-1000	WBL 3060	0	20S	20S	R	0	0	10MR	0
1000A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
1001	IPPSN-1001	WBL 3061	5R	60S	20S	10MR	20MS	10S	30S	TMR
1002	IPPSN-1002	WBL 3062	0	10S	0	R	0	10S	0	0
1003	IPPSN-1003	WBL 3063	5S	60S	20MS	10S	20S	10MS	10S	10MR
1004	IPPSN-1004	WBL 3064	10MR	60S	10MR	5MS	40MS	0	40S	5MR
1005	IPPSN-1005	BWL 7742	TS	40S	20MR	10MS	20MS	0	30S	5MR
1006	IPPSN-1006	BWL 9965	5S	30S	20S	10MR	10MS	10S	20S	40S
1007	IPPSN-1007	BWL 9966	20S	40S	20S	10S	10S	0	30MR	10MR

1008	IPPSN-1008	BWL 9985	10MR	60S	10MR	10MR	20MR	0	20MR	TMR
1009	IPPSN-1009	WG 2714	20S	40S	60S	10MS	20S	20S	30S	10S
1010	IPPSN-1010	WG 2905	5S	60S	20MS	40S	80S	10MS	40S	10MR
1011	IPPSN-1011	WG 2916	10MS	80S	20MS	20S	40S	10MS	40S	20MR
1012	IPPSN-1012	WG 2926	20S	60S	20S	40S	60S	5MR	40S	60S
1013	IPPSN-1013	WG 2929	10S	40S	40MR	10S	20S	TR	20S	20MS
1014	IPPSN-1014	WG 2986	20S	80S	20MS	20S	40S	0	60S	TMR
1015	IPPSN-1015	WG 2988	5S	20S	10MS	10MR	5MS	10MR	0	10MR
1016	IPPSN-1016	WG 2995	0	30S	20MR	10MS	20MR	10MS	10MR	TMR
1017	IPPSN-1017	WG 3000	20S	60S	40S	10MR	10MS	10MS	10S	40S
1018	IPPSN-1018	WG 3001	40S	40S	40S	10MR	20S	0	0	40MR
1019	IPPSN-1019	WG 3018	10S	30S	40MR	10MS	20S	0	20MR	20MR
1020	IPPSN-1020	WG 3020	20MS	40S	20MS	10S	20S	0	20S	10MR
1020A	INFECTOR		80S	80S	80S	80S	80S	100S	80S	80S
1021	IPPSN-1021	WG 3022	10S	80S	10MS	10S	40S	10MS	40S	5MR
1022	IPPSN-1022	WG 3029	5S	30S	20MS	20MS	10MS	20MS	0	10MR
1023	IPPSN-1023	WG 3036	40S	10S	40S	5S	20S	10S	5S	20MR
1024	IPPSN-1024	WG 3082	60S	30S	40S	10MR	20S	10MS	10MS	60S
1025	IPPSN-1025	WG 3120	20S	80S	40S	10S	60S	0	60S	20MR
1026	IPPSN-1026	WG 3124	40S	40S	40S	R	10MR	10S	0	40MS
1027	IPPSN-1027	WG 3137	5MS	30S	10MR	R	TMS	0	20S	0
1028	IPPSN-1028	WG 3195	20S	30S	20MS	10MR	15S	0	20S	10MR
1029	IPPSN-1029	WG 3255	10S	10S	40S	R	5MS	10MR	20MS	10MS
1030	IPPSN-1030	WG 3273	10MS	10MS	20MS	R	TMR	10MR	20S	0
1031	IPPSN-1031	WG 3274	20S	40S	10MS	10S	20S	0	30S	5MR
1032	IPPSN-1032	WG 3290	20S	40S	40S	20S	40S	10S	40S	5MR
1033	IPPSN-1033	WG 3291	10MS	20S	10MR	10MR	5MS	10MS	0	TMR
1034	IPPSN-1034	WG 3292	20S	60S	60S	40S	60S	0	40S	5MS

1035	IPPSN-1035	WG 3293	20S	40S	20MR	10S	20S	0	20MR	10MR
1036	IPPSN-1036	WG 3294	20S	40S	60S	10MS	20S	20MS	20S	40S
1037	IPPSN-1037	WG 3295	40S	60S	40S	20MS	20MS	0	20S	10MR
1038	IPPSN-1038	WG 3297	20MS	40S	10MR	10MS	20S	0	10S	5MR
1039	IPPSN-1039	DWG 3087	10MS	40S	40S	20MS	40MS	10S	20MR	0
1040	IPPSN-1040	DWG 3116	5MS	60S	20S	10S	40MR	10S	20S	TMR
1040A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
1041	IPPSN-1041	DWG 3298	10S	60S	40MR	5S	40MS	10MS	10S	20MR
1042	IPPSN-1042	DWG 3299	5MS	80S	20MR	60S	60S	0	40S	0
1043	IPPSN-1043	QYT23-1	5MS	60S	10R	5MR	10MS	0	20MR	10MR
1044	IPPSN-1044	QYT23-2	40S	40S	40S	5MR	20S	10S	20MS	10S
1045	IPPSN-1045	QYT23-3	5MS	20S	5MR	10MR	0	0	10MR	5MR
1046	IPPSN-1046	QYT23-4	20MS	5S	10MR	TMR	0	10MS	10MR	5MR
1047	IPPSN-1047	QYT23-5	10S	40S	20MS	10MS	10MS	0	10S	TMR
1048	IPPSN-1048	QYT23-6	10MS	40S	10MS	5MS	10MR	0	10MR	5MR
1049	IPPSN-1049	QYT23-7	20S	40S	20MS	10MR	10MS	10S	20MR	10MR
1050	IPPSN-1050	QYT23-8	20S	80S	20S	20MS	10S	10MS	20S	20MR
1051	IPPSN-1051	QYT23-9	10MS	80S	10MR	5MS	5MS	0	10S	TMR
1052	IPPSN-1052	QYT23-10	20S	60S	20S	20S	20S	0	20S	10MR
1053	IPPSN-1053	RWP1526	TS	5MS	10MR	R	0	0	0	TMR
1054	IPPSN-1054	RWP1555	10S	20S	20S	10MS	10MS	10S	0	5MR
1055	IPPSN-1055	RWP1560	20MS	40S	20MS	20S	10S	10MS	20S	5MR
1056	IPPSN-1056	RWP1762	5S	80S	20S	10MS	10MS	0	20S	5MR
1057	IPPSN-1057	RWP2089	0	60S	10MR	5MS	5MS	0	10S	0
1058	IPPSN-1058	RWP2121	10MS	30S	20MR	10S	10MS	0	10S	10MR
1059	IPPSN-1059	RWP2198	40S	80S	20S	20S	60S	10S	40S	40S
1060	IPPSN-1060	RWP2091	0	60S	5MR	10MS	5MS	0	10S	TMR
1060A	INFECTOR		80S	80S	80S	80S	80S	100S	S80	80S

1061	IPPSN-1061	RWP2194	60S	60S	40S	5MS	5MS	0	20S	40S
1062	IPPSN-1062	RWP2068	TMS	10S	5R	R	0	0	20S	0
1063	IPPSN-1063	15003	40S	40S	20MR	10MS	40MS	0	20S	20MR
1064	IPPSN-1064	15005	40S	30S	20S	10MR	20MS	0	0	20MR
1065	IPPSN-1065	15007	20S	40S	20S	20MS	10MS	0	20S	5MR
1066	IPPSN-1066	15009	20S	40S	40MS	10MS	5S	0	20MR	5MR
1067	IPPSN-1067	15010	10S	40S	20MS	10S	20S	10MR	20MS	5MR
1068	IPPSN-1068	15004	20S	40S	10S	10MR	10MS	0	10MR	5MR
1069	IPPSN-1069	15006	20S	80S	20MS	10S	20S	0	20S	10MR
1070	IPPSN-1070	15008	40S	60S	40S	10S	20S	10S	30S	40S
1071	IPPSN-1071	PBS-IPPSN-23-1	20S	100S	10MR	60S	80S	0	60S	5MR
1072	IPPSN-1072	PBS-IPPSN-23-2	10S	60S	10MR	20S	60MS	0	40S	TMR
1073	IPPSN-1073	PBS-IPPSN-23-3	15S	100S	10MR	40S	80S	10MS	80S	5MR
1074	IPPSN-1074	NEIPPSN-1	20S	60S	40S	10MS	10MS	10MS	20S	40S
1075	IPPSN-1075	NEIPPSN-2	40S	80S	40S	10S	20S	0	40S	40S
1076	IPPSN-1076	NEIPPSN-3	15S	80S	20MR	20MS	10S	0	40S	5MR
1077	IPPSN-1077	NEIPPSN-4	20S	60S	40MS	10S	20S	0	20S	10MR
1078	IPPSN-1078	NEIPPSN-5	20S	40S	40MS	20S	20S	10S	20S	10MR
1079	IPPSN-1079	NEIPPSN-6	10S	40S	20S	10MS	5MS	0	20S	5MR
1080	IPPSN-1080	NEIPPSN-7	TMS	30S	10MR	R	0	0	0	TMR
1080A	INFECTOR		80S	60S	80S	80S	80S	80S	S80	80S
1081	IPPSN-1081	NEIPPSN-8	20S	5S	10MS	20MS	10MS	0	20S	10MR
1082	IPPSN-1082	NEIPPSN-9	20S	40S	40MS	5MS	20MS	0	20S	10MR
1083	IPPSN-1083	NEIPPSN-10	20S	40S	20MS	10S	10MS	10S	20S	10MR
1084	IPPSN-1084	NEIPPSN-11	5S	20S	10MR	10MR	TMS	0	0	TMR
1085	IPPSN-1085	NEIPPSN-12	TS	5S	20S	R	0	0	0	TMR
1086	IPPSN-1086	NEIPPSN-13	20S	20S	20MS	10S	10S	0	10S	10MR
1087	IPPSN-1087	NEIPPSN-14	20S	5S	20MS	20MR	5S	0	20S	20MR

1088	IPPSN-1088	BSP 2318	10S	80S	20MR	5MS	20MR	10MS	60S	TMR
1089	IPPSN-1089	BSP 2319	5S	10S	20S	10MR	0	10MS	0	TMR
1090	IPPSN-1090	BSP 2320	10S	30S	40MS	R	5MR	0	0	5MR
1091	IPPSN-1091	BSP 2321	20S	80S	20S	20S	20S	10S	40S	20MR
1092	IPPSN-1092	BSP 2322	10S	60S	20S	5MR	0	20S	20S	10MR
1093	IPPSN-1093	BSP 2323	5MR	60S	10MR	10MS	20MR	20MS	30MR	TMR
1094	IPPSN-1094	BSP 2324	TMR	100S	20MS	5S	20MR	10MS	20S	TMR
1095	IPPSN-1095	BSP 2325	5MS	100S	40MR	20S	40S	20MR	60S	10MR
1096	IPPSN-1096	BSP 2326	10MS	NG	20MR	60S	40S	10MS	60S	5MR
1097	IPPSN-1097	BSP 2327	10MR	40S	10R	20MS	20MS	0	40S	10R
1098	IPPSN-1098	DWAP2322	20MR	30S	20MR	5MR	5MS	10S	10S	10R
1099	IPPSN-1099	DWAP2323	10MS	20S	20MR	5MS	20MS	0	20S	5MR
1100	IPPSN-1100	DWAP2324	5MR	20S	10MR	R	0	0	0	TMR
1100A	INFECTOR		80S	100S	80S	80S	80S	80S	80S	80S
1101	IPPSN-1101	DWAP2325	5MR	30S	10MR	R	0	0	0	0
1102	IPPSN-1102	DWAP2326	10MS	40S	20MR	5MR	5MR	0	20S	5MR
1103	IPPSN-1103	EMPSN-1	20MS	40S	40S	10MR	0	10S	20S	10MR
1104	IPPSN-1104	EMPSN-2	20S	10S	20MS	20MR	TMS	TR	20S	20MR
1105	IPPSN-1105	EMPSN-3	10MS	80S	20MR	5MS	5MS	0	40S	10MR
1106	IPPSN-1106	EMPSN-4	20MS	40S	40MS	10MS	10MS	10MR	10S	10MR
1107	IPPSN-1107	EMPSN-5	20S	40S	20MR	20MS	20S	20MR	20S	10MR
1108	IPPSN-1108	EMPSN-6	20S	60S	40S	10MR	TMS	TR	20S	40S
1109	IPPSN-1109	EMPSN-7	40S	40S	60S	10MS	5MR	0	10S	60S
1110	IPPSN-1110	EMPSN-8	10S	40S	40S	10MS	10MS	10MS	20S	5MS
1111	IPPSN-1111	EMPSN-9	20S	80S	60S	20S	20S	10S	20S	60S
1112	IPPSN-1112	EMPSN-10	10S	60S	40MS	10S	20S	0	10S	10MR
1113	IPPSN-1113	PKD IPPSN 2024-01	5MR	60S	20S	20S	40S	10MR	40S	TR
1114	IPPSN-1114	PKD IPPSN 2024-02	10MS	60S	20MS	10MR	10MS	TR	40S	0

1115	IPPSN-1115	PKD IPPSN 2024-03	10MR	60S	10MR	10S	20MS	0	40S	0
1116	IPPSN-1116	PKD IPPSN 2024-04	5MR	30S	10MR	20MS	20MS	0	40S	0
1117	IPPSN-1117	PKD IPPSN 2024-05	20S	80S	60S	20S	40S	10MS	60S	40S
1118	IPPSN-1118	PKD IPPSN 2024-06	40S	80S	80S	20S	80S	10MS	60S	10MR
1119	IPPSN-1119	PKD IPPSN 2024-07	20S	80S	40S	10S	20MS	10S	30S	10MR
1120	IPPSN-1120	PKD IPPSN 2024-08	NG	NG	NG	NG	NG	0	NG	NG
1120A	INFECTOR		80S	100S	80S	80S	80S	80S	80S	80S
1121	IPPSN-1121	PKD IPPSN 2024-09	10MR	60S	20MS	5MS	40MS	10S	40S	10MR
1122	IPPSN-1122	PKD IPPSN 2024-10	5MR	80S	10MR	5MS	20MS	20S	40S	0
1123	IPPSN-1123	PKD IPPSN 2024-11	5R	20S	20S	R	20MS	0	20S	0
1124	IPPSN-1124	PKD IPPSN 2024-12	10S	80S	20MS	10MS	5S	10S	40S	10MR
1125	IPPSN-1125	PKD IPPSN 2024-13	10S	40S	40MS	R	10MS	0	10S	10MR
1126	IPPSN-1126	PKD IPPSN 2024-14	20S	20S	20MR	20MS	20S	10S	20S	20MR
1127	IPPSN-1127	PKD IPPSN 2024-15	20S	40S	10MR	20MS	20MS	0	20S	10MR
1128	IPPSN-1128	PKD IPPSN 2024-16	10S	30S	40MS	5MS	20S	10MS	10S	10MR
1129	IPPSN-1129	PKD IPPSN 2024-17	10MR	80S	20MS	10MS	20MS	TR	60S	TMR
1130	IPPSN-1130	PKD IPPSN 2024-18	10S	20S	40S	20MS	10S	10MR	20S	20MR
1131	IPPSN-1131	PKD IPPSN 2024-19	20S	40S	40MS	20S	40S	10S	20S	20MR
1132	IPPSN-1132	PKD IPPSN 2024-20	TMR	20S	5MR	TMR	10MS	TR	10S	TMR
1133	IPPSN-1133	PKD IPPSN 2024-21	5MR	30S	20MR	10MS	20MR	TR	10S	0
1134	IPPSN-1134	PKD IPPSN 2024-22	5MS	10S	20MR	R	5MS	0	0	0
1135	IPPSN-1135	PKD IPPSN 2024-23	15MS	30S	40S	TMR	10MS	0	10S	10MR
1136	IPPSN-1136	PKD IPPSN 2024-24	20S	60S	40MS	10MR	5MS	10S	10S	10MR
1137	IPPSN-1137	PKD IPPSN 2024-25	20S	60S	40MS	10MR	20MS	0	20S	10MR
1138	IPPSN-1138	PKD IPPSN 2024-26	10S	60S	20MS	10S	20S	0	20S	5MR
1139	IPPSN-1139	PKD IPPSN 2024-27	5S	60S	40MS	10MR	5MR	10S	20S	10MR
1140	IPPSN-1140	PKD IPPSN 2024-28	20MS	80S	40S	5S	40S	0	40S	20S
1140A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S

1141	IPPSN-1141	PKD IPPSN 2024-29	10S	30S	40S	20S	20S	0	10MS	20MR
1142	IPPSN-1142	PKD IPPSN 2024-30	15S	5S	40S	R	0	10MS	0	10MR
1143	IPPSN-1143	AKAW-4682	20MS	80S	40S	5MS	40MS	0	60S	20MR
1144	IPPSN-1144	AKAW-5347	10MS	40S	10MS	10S	20MS	10S	40S	10MR
1145	IPPSN-1145	AKAW-5448	5MR	80S	10MR	20MR	5MS	10S	40S	0
1146	IPPSN-1146	AKAW-5513	20S	80S	60S	5MS	40MS	20S	80S	10S
1147	IPPSN-1147	AKAW-5521	10MR	80S	10MS	10S	10MR	0	40S	0
1148	IPPSN-1148	AKAW-5524	10S	80S	20S	5MS	20S	0	40S	20MR
1149	IPPSN-1149	AKAW-5555	0	80S	10MR	10MS	10MS	10MS	30S	0
1150	IPPSN-1150	AKAW-5557	10MS	80S	20MR	5MS	40MS	0	60S	20MS
1151	IPPSN-1151	AKAW-5558	5S	80S	20S	10S	40S	0	60S	20MR
1152	IPPSN-1152	WSM-180	10MR	80S	40MR	10MR	40MS	10S	40S	10MR
1153	IPPSN-1153	QBP 2308	20S	60S	60S	20MS	20MS	10MS	30MS	40S
1154	IPPSN-1154	QBP 2309	10S	80S	20S	10MR	20S	10MS	40S	10MR
1155	IPPSN-1155	QBP 2310	5S	60S	40S	10MR	5MR	0	40S	20MR
1156	IPPSN-1156	LBP 2023-26	0	10S	10MR	R	0	0	10MS	0
1157	IPPSN-1157	QYT 2322	20S	60S	60S	5MR	10MS	10S	10S	20MS
1158	IPPSN-1158	RWP 2196	0	20S	40MS	R	5MS	0	10S	TMR
1159	IPPSN-1159	WBL 1747	5MR	60S	20MS	R	TMS	10S	10MR	10MR
1160	IPPSN-1160	WBL 0028	5R	30S	20MR	R	0	0	0	5R
1160A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
1161	IPPSN-1161	WBL 9966	20S	60S	40MS	10MS	20MS	10MS	20MR	20MR
1162	IPPSN-1162	WHB1	10S	40S	40MS	5MS	20MS	0	20MS	10MR
1163	IPPSN-1163	WHB2	10S	80S	40S	5MS	20MS	0	40S	20MR
1164	IPPSN-1164	UP 3127	0	40S	0	5MS	5MS	10S	20MR	0
1165	IPPSN-1165	UP3102	10S	60S	20S	TMS	5MS	0	30S	20S
1166	IPPSN-1166	K 2001	0	30S	10MR	R	0	10MS	10S	0
1167	IPPSN-1167	K 2101	0	20S	5MR	5MR	0	0	0	0

1168	IPPSN-1168	GW 1028	20S	60S	20S	10MR	40MS	0	30S	40S
1169	IPPSN-1169	GW 1029	0	60S	5MR	R	10MR	10S	30S	0
1170	IPPSN-1170	GW 1367	5R	40S	10MR	R	10MR	10S	10MR	0
1171	IPPSN-1171	NIAW 4114	10MR	60S	20MR	TMR	20MS	0	20MR	10R
1172	IPPSN-1172	NIAW 4120	5MR	60S	5MR	5MR	10MR	10MS	0	0
1173	IPPSN-1173	MACS 6892	10S	80S	20S	10MS	10S	10MS	30S	20MS
1174	IPPSN-1174	MACS 6893	TMR	60S	10MR	R	10MR	0	30MS	TR
1175	IPPSN-1175	IBW 2022-22	5R	40S	10MR	R	0	0	0	0
1176	IPPSN-1176	HDHG-2022-52 (d)	5MS	30S	10MR	R	20MS	10S	20S	0
1177	IPPSN-1177	UASQ 336 (d)	10MS	40S	10MR	10MR	40MS	0	30MR	TMR
1178	IPPSN-1178	UASQ 337 (d)	5MS	60S	10MR	R	40MS	0	40MS	TMR
1179	IPPSN-1179	CG2213	5MS	30S	20MR	R	0	0	0	10MR
1180	IPPSN-1180	QBP2311	10MS	40S	20MS	20MS	20S	10S	30S	20MR
1180A	INFECTOR		80S	80S	80S	80S	80S	100S	80S	80S
1181	IPPSN-1181	BSP2328	0	10S	40MS	10S	0	10MS	0	0
1182	IPPSN-1182	QYT2325	20S	60S	60S	R	0	10S	20S	20S
1183	IPPSN-1183	BST23-1 (d)	TMR	60S	10R	5MS	40S	0	40S	0
1184	IPPSN-1184	KRL 2207	15MS	100S	40S	10S	80S	0	40S	40S
1185	IPPSN-1185	KRL 2212	0	30S	5MR	5MS	5MR	10S	10S	10R
1186	IPPSN-1186	KRL 2213	TMS	30S	20S	R	0	20MS	20S	10MS
1187	IPPSN-1187	KRL 2214	0	10S	10MR	5MR	0	10S	0	TMR
1188	IPPSN-1188	KRL 2215	20MS	30S	20MS	10S	20S	10S	20S	20MR
1189	IPPSN-1189	KRL 2301	10S	40S	20S	R	20MS	TR	20S	40MR
1190	IPPSN-1190	KRL 2302	5MR	40S	10S	10MS	60S	10MS	40S	5MR
1191	IPPSN-1191	KRL 2303	0	40S	10MR	5MR	20MR	0	20MR	0
1192	IPPSN-1192	WBL 1547	10MS	80S	40S	20S	40S	10S	40S	10MR
1193	IPPSN-1193	WBL 2300	5S	30S	60S	20MS	40S	20S	40S	0
1194	IPPSN-1194	K 2001	5S	20S	20S	R	0	0	20S	0

1195	IPPSN-1195	K 2003	0	10S	20S	R	5MR	0	10S	0
1196	IPPSN-1196	NW 8082	15S	40S	40S	10S	40MS	10S	40S	40S
1197	IPPSN-1197	NW8090	10MR	40S	40MS	10S	10S	10MS	40S	0
1198	IPPSN-1198	PBS-SAL /ALK-23-01	TMR	30S	20S	5MR	5MS	10S	20S	5MR
1199	IPPSN-1199	WAP 2327	10S	30S	20S	20MS	20S	0	30S	10MR
1200	IPPSN-1200	SANSR-10	10MS	30S	20MS	10MS	10S	0	20S	5MR
1200A	INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S
1201	IPPSN-1201	LBP-2023-23	5MS	40S	40S	5MS	20S	10MS	20S	10MR
1202	IPPSN-1202	RWP 1123	10MR	40S	20MS	20MR	60MS	0	30MR	5MR
1203	IPPSN-1203	BSP2301	10S	80S	40S	10MR	20S	0	40S	40MS
1204	IPPSN-1204	WH1341	10MS	60S	20MR	5MR	40MR	10S	30MR	TMR
1205	IPPSN-1205	WH1342	TMR	80S	10MR	20MR	20MS	0	20S	TMR
1206	IPPSN-1206	WH1343	10S	40S	20MS	5MS	10MS	0	30S	20MR
1207	IPPSN-1207	WH1344	10S	40S	20MR	5MS	40MS	10S	40MR	5MR
1208	IPPSN-1208	3101	TMS	80S	10MR	5MR	20MR	0	40S	10MR
1209	IPPSN-1209	3107	20MS	80S	20S	10MR	20S	10MS	20S	10MS
1210	IPPSN-1210	3109	0	80S	10MS	10MR	10MS	0	20S	5MR
1211	IPPSN-1211	SIGNET 104	10MS	NG	20MS	10MS	NG	10S	20S	10MR
1212	IPPSN-1212	SAHIB 2607	10S	NG	40S	10MR	NG	20MS	20S	40S

IPPSN- Stripe rust North

		Durgapura	Ludhiana	Gurdaspur	Pantnagar	Hisar	Karnal	Dhaulakuan	Bajaura	Jammu
IPPSN No.	Entry Name									
IPPSN-1	KRL 2304	20MR	60s	60S	0	TS	40S	40S	10MS	40S
IPPSN-2	KRL 2305	TMR	40S	40S	5S	10S	20MR	10MS	0	0
IPPSN-3	KRL 2306	20S	60S	60S	TS	30S	40S	20MS	0	40S
IPPSN-4	KRL 2307	0	20S	10MS	5S	10S	20S	10MS	10S	0
IPPSN-5	KRL 2308	10MR	40S	40S	5MR	10S	20S	5MS	20S	10MS
IPPSN-6	KRL 2309	0	5S	TS	0	5S	5MR	5MS	0	0
IPPSN-7	KRL 2310	10S	10S	TS	0	30S	10MS	10MS	20S	10MS
IPPSN-8	KRL 2311	10MR	20S	20MS	0	10S	20S	5MS	10S	20MS
IPPSN-9	NIAW 4646	40S	40S	40S	30S	20S	60S	60S	40S	60S
IPPSN-10	NIAW 4649	40S	10S	20S	15S	30S	60S	60S	60S	40S
IPPSN-11	NIAW 4652	20S	10S	40S	30S	20S	60S	60S	40S	60S
IPPSN-12	NIAW 4661	10MR	40S	40S	0	40S	20S	10MS	0	20MS
IPPSN-13	NIAW 4663	40S	60S	40S	10MR	20S	60S	80S	10S	60S
IPPSN-14	NIAW 4665	60S	60S	60S	15S	60S	60S	80S	60S	60S
IPPSN-15	NIAW 4667	60S	60S	60S	30S	40S	60S	80S	60S	80S
IPPSN-16	NIAW 4668	40S	60S	60S	20S	60S	60S	80S	60S	80S
IPPSN-17	NIAW 4669	20MS	60S	80S	30S	40S	60S	80S	60S	80S
IPPSN-18	NIAW 4685	20S	40MS	40S	30S	60S	40MS	60S	40S	60S
IPPSN-19	NIAW 4716	TR	10MS	20MS	0	60S	40MS	20MS	0	40S
IPPSN-20	NIAW 4723	40S	40S	40S	40S	20S	40S	60S	20S	40S
INFECTOR		80S	80S	80S	80S	80S	60S	80S	80S	80S

IPPSN-21	NIAW 4728	0	10MS	TMS	0	10S	20S	10MS	0	0
IPPSN-22	NIAW 4731	10S	20S	10MS	TS	10S	20MS	40S	5MS	20MS
IPPSN-23	NIAW 4737	10S	40S	60S	15MR	10S	40S	40S	0	40S
IPPSN-24	NIAW 4741	5MR	5S	TS	10MR	10S	10S	10MS	60S	0
IPPSN-25	NIAW 4757	5MR	10S	0	10S	20S	20S	20MS	20S	10MS
IPPSN-26	NIAW 4760	TR	10S	TMS	0	40S	10S	10MS	20S	5MS
IPPSN-27	NIAW 4761	10S	40S	20MS	5MS	30S	20S	20MS	0	20S
IPPSN-28	NIAW 4764	10S	20S	40S	5S	0	40S	10MS	0	40S
IPPSN-29	NIAW 4765	10S	20S	20S	0	10S	20MS	20MS	0	40S
IPPSN-30	NIAW 4773	10S	20S	40S	0	0	20S	20MS	5S	20S
IPPSN-31	NIAW 4777	TMR	20S	20MS	5MR	10S	20MS	5MS	10MS	0
IPPSN-32	NIAW 4790	10S	40S	40S	0	0	40S	20MS	40S	60S
IPPSN-33	NIAW 4798	0	5S	0	0	0	20S	20MS	10MS	10MS
IPPSN-34	NIAW 4802	TR	20S	5S	TMR	20S	20MS	20MS	20S	10MS
IPPSN-35	NIDW 1569	0	0	0	0	0	10MR	0	0	0
IPPSN-36	NIDW 1576	0	5S	0	15S	0	5MR	0	0	0
IPPSN-37	NIDW 1578	5MR	5MS	5MR	10MR	0	20S	10MS	0	0
IPPSN-38	NIDW 1579	0	5MS	5MR	0	30S	10MR	10MS	0	0
IPPSN-39	BRW3968	60S	80S	80S	30S	20S	60S	80S	TMS	60S
IPPSN-40	BRW3969	60S	80S	80S	20S	30S	60S	60S	80S	80S
INFECTOR		80S	80S	80S	70S	100S	60S	80S	80S	80S
IPPSN-41	BRW3970	20S	40S	40S	15S	20S	60S	60S	60S	20S
IPPSN-42	BRW3971	40S	40S	40S	20S	10S	60S	60S	40S	60S
IPPSN-43	BRW3972	60S	60S	60S	30S	40S	60S	80S	60S	60S
IPPSN-44	BRW3973	5MR	20S	10S	0	10S	10MS	10MS	20S	10MS
IPPSN-45	BRW3974	20S	60S	40S	5MS	15S	60S	60S	20S	40S
IPPSN-46	BRW3975	TMR	40S	40S	0	0	20MS	5MS	20S	0
IPPSN-47	BRW3976	TR	20S	10S	0	0	10MS	10MS	0	0

IPPSN-48	BRW3977	20S	40S	60S	5S	0	60S	80S	40S	60S
IPPSN-49	BRW3978	TMS	40S	20MS	0	20S	10S	10MS	20S	0
IPPSN-50	BRW3979	TMR	5S	5MR	0	0	20MS	20MS	20S	TR
IPPSN-51	BRW3980	5R	20S	0	0	10S	10MS	10MS	10S	5MS
IPPSN-52	BRW3981	TMR	40MS	20MS	5MR	20S	20MR	40S	10S	20MS
IPPSN-53	BRW3982	TMS	20MS	10MS	0	10S	10MR	10MS	0	10MS
IPPSN-54	BRW3983	TMR	20S	20MS	TMR	10S	10S	20MS	20S	5MS
IPPSN-55	BRW3984	80S	80S	60S	40S	10S	60S	80S	60S	80S
IPPSN-56	BRW3985	10MR	60S	40S	30S	10S	40S	60S	40S	60S
IPPSN-57	BRW3986	5MS	40S	20S	5MS	20S	20MS	40S	0	20MS
IPPSN-58	BRW3987	20S	60S	60S	15S	30S	60S	80S	0	20MS
IPPSN-59	HUWL2301	TR	20S	5S	0	20S	TR	5MS	20S	0
IPPSN-60	HUWL2302	0	40S	20S	0	20S	10S	10MS	0	20MS
INFECTOR		80S	80S	80S	70S	100S	60S	80S	80S	80S
IPPSN-61	HUWL2303	5S	40S	20S	5S	TS	20S	0	0	0
IPPSN-62	HUWL2304	TMR	40S	10S	0	5S	20S	40S	0	0
IPPSN-63	HUWL2305	TMR	20S	10MS	5MR	5S	5S	10MS	20S	20S
IPPSN-64	HUWL2306	TMR	40S	40S	0	5S	TR	10MS	20S	40S
IPPSN-65	HUWL2307	5MR	20S	40S	0	TS	5MR	40S	40S	0
IPPSN-66	HUWL2308	5MR	20S	20MS	5S	5S	10MS	10MS	20S	5MS
IPPSN-67	HUWL2309	TMR	40S	20MS	0	5S	10MR	10MS	0	10MS
IPPSN-68	HUWL2310	0	40S	10S	TS	TS	20S	10MS	0	5MS
IPPSN-69	HUWL2311	0	20S	10MS	0	5S	20S	5MS	10MR	0
IPPSN-70	HUWL2312	0	40S	40S	0	5S	10MR	5MS	20S	10MS
IPPSN-71	HUWL2313	TMR	40S	20MS	10MR	5S	10MR	10MS	20S	0
IPPSN-72	HUWL2314	5MR	40S	20MS	10MR	5S	10MR	10MS	20S	0
IPPSN-73	HUWL2315	60S	80S	80S	40S	5S	60S	80S	40S	60S
IPPSN-74	HUWL2316	60S	80S	80S	60S	40S	60S	80S	40S	60S

IPPSN-75	HUWL2317	TMR	40S	40S	10S	10S	40S	20MS	10S	10MS
IPPSN-76	HUWL2318	40S	60S	80S	30S	40S	60S	60S	40S	60S
IPPSN-77	HUWL2319	20S	60S	40S	20S	20S	40S	60S	20S	40S
IPPSN-78	HUWL2320	5MR	60S	40S	20MR	20S	40S	40S	40S	5MS
IPPSN-79	UBKV-23-1	10S	40S	40S	5S	20S	20MS	10MS	20S	20MS
IPPSN-80	UBKV-23-2	5MR	40S	40S	0	40S	20MR	10MS	20S	10MS
INFECTOR		80S	80S	80S	90S	80S	60S	80S	80S	80S
IPPSN-81	UBKV-23-3	5R	40S	20MS	0	15S	20S	10MS	40S	20MS
IPPSN-82	UBKV-23-4	20S	40S	40S	5S	10S	40MS	40S	20S	20S
IPPSN-83	UBKV-23-5	20S	40S	40S	10S	15S	60S	60S	10S	40S
IPPSN-84	UBKV-23-6	20MS	40S	40S	10MS	20S	40MS	40S	20S	40S
IPPSN-85	UBKV-23-7	5MR	5S	10MS	0	15S	10S	10MS	0	5MR
IPPSN-86	UBKV-23-8	TMS	40S	40S	0	0	40S	20MS	0	10MS
IPPSN-87	UBKV-23-9	5MR	40S	40S	0	10S	40S	40S	20S	20MS
IPPSN-88	UBKV-23-10	10S	40S	40S	10S	20S	60S	60S	40S	40S
IPPSN-89	UBKV-23-11	10S	40S	40S	10MR	15S	40S	40S	20S	40S
IPPSN-90	UBKV-23-12	10MR	40S	40S	10MR	30S	40S	20MS	20S	40S
IPPSN-91	UBKV-23-13	20S	60S	60S	20S	30S	60S	80S	40S	40S
IPPSN-92	UBKV-23-14	20S	60S	60S	15MS	30S	60S	80S	40S	20S
IPPSN-93	UBKV-23-15	40S	60S	60S	15S	20S	40S	60S	20MS	40S
IPPSN-94	WR 2190	5MR	10S	5MS	10MR	10S	10MR	10MS	40S	TR
IPPSN-95	WR 2191	5MR	40MS	40MS	0	10S	20MS	10MS	40S	5MS
IPPSN-96	WR 2192	TMR	5S	5MR	5MR	0	5S	10MS	40S	10S
IPPSN-97	WR 2193	TMR	5S	20MS	TS	5S	5MS	10MS	40S	10S
IPPSN-98	WR 2194	TMR	5S	10S	0	5S	5MR	40S	40S	10S
IPPSN-99	WR 2195	TMR	40S	5S	10S	5S	5MR	20MS	0	0
IPPSN-100	WR 2196	10MR	5S	10MS	0	5S	10MS	10MS	0	20S
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S

IPPSN-101	WR 2197	5MR	20S	10MS	15MR	10S	10MR	10MS	60S	5MR
IPPSN-102	WR 2198	TMR	10S	5MR	0	0	5MS	10MS	40S	TR
IPPSN-103	WR 2199	0	40S	40S	5S	TS	5S	10MS	60S	TR
IPPSN-104	WR 2200	TR	10S	10MS	0	5S	0	10MS	40S	TMS
IPPSN-105	WR 2201	5MR	10S	20S	5MR	0	10S	40S	20S	0
IPPSN-106	WR 2202	TMS	0	5MR	0	0	5S	20MS	40S	0
IPPSN-107	WR 2203	5MR	10S	5MR	0	10S	5S	20MS	20S	0
IPPSN-108	WR 2204	TMR	10S	5S	5MR	15S	5S	20MS	0	0
IPPSN-109	WR 2205	10MS	20S	10MS	0	15S	10MS	20MS	0	20S
IPPSN-110	WR 2206	40S	40S	40S	50S	20S	40S	80S	40S	60S
IPPSN-111	WR 2207	10S	20S	40S	0	10S	20S	20MS	0	20S
IPPSN-112	WR 2208	0	10S	TR	20S	5S	5MR	20MS	0	0
IPPSN-113	WR 2209	10S	10S	5S	TS	5S	5MR	10MS	10S	10MS
IPPSN-114	WR 2210	TMR	20S	10MS	5MR	TS	10S	10MS	0	5MR
IPPSN-115	WR 2211	TMR	40S	40S	0	5S	20MS	20MS	40S	0
IPPSN-116	WR 2212	0	10S	5S	0	0	5MR	5MS	0	0
IPPSN-117	WR 2213	5MR	0	5S	0	0	5MR	20MS	20S	0
IPPSN-118	WR 2214	20S	10S	20MS	10S	15S	20MR	20MS	10MS	40S
IPPSN-119	WR 2215	10S	40S	40S	5S	20S	40S	20MS	0	10MS
IPPSN-120	WR 2216	10MS	40S	40S	0	10S	40S	20MS	10MS	10MS
INFECTOR		80S	80S	80S	70S	100S	60S	80S	80S	80S
IPPSN-121	WR 2217	5MS	20S	10S	TMS	10S	20S	10MS	20S	20MS
IPPSN-122	WR 2218	10MS	20S	10S	0	20S	20MS	10MS	20S	60S
IPPSN-123	WR 2219	TMS	10S	TMS	0	0	5MS	20MS	20S	0
IPPSN-124	WR 2220	5MS	20S	40S	5MS	TS	10MS	10MS	40S	10MS
IPPSN-125	WR 2221	5S	10S	40S	0	TS	10MS	20MS	0	0
IPPSN-126	WR 2222	10MR	10S	20S	0	0	20MS	20MS	0	0
IPPSN-127	WR 2223	5MR	5S	10S	0	0	10MS	20MS	20S	10MS

IPPSN-128	WR 2224	TMR	10S	10S	10MR	15S	20S	20MS	40S	20S
IPPSN-129	WR 2225	0	10S	10S	0	TS	5MR	60S	60S	0
IPPSN-130	PBN 2023 - 126	TMR	10S	20S	TS	5S	10MR	40S	20S	0
IPPSN-131	PBN 2023 - 128	TMR	20S	40S	0	5S	10MR	80S	20S	TR
IPPSN-132	PBN 2023 - 136	20S	40S	20S	20S	5S	20S	40S	20S	20S
IPPSN-133	PBN 2023 - 313	5MR	20S	10S	TS	5S	20S	20MS	20S	0
IPPSN-134	PBN 2023 - 314	10S	40S	40S	0	15S	20MS	40S	40S	0
IPPSN-135	PBN 2023 - 319	20S	40S	40S	15S	15S	40S	40S	40S	20MS
IPPSN-136	PBND 2023 - 13	TMR	0	5S	0	5S	20MR	0	0	TR
IPPSN-137	PBND 2023 - 15	TMR	TR	10S	0	40S	5MR	40S	0	0
IPPSN-138	JWS 1501	40S	40S	40S	40S	40S	40S	60S	40S	20MS
IPPSN-139	JWS 1506	40S	60S	80S	20S	40S	60S	80S	60S	60S
IPPSN-140	JWS 1590	40S	40S	40S	20S	40S	60S	60S	40S	60S
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-141	JWS 1595	5MR	10S	20S	5MR	40S	20S	10MS	20S	40S
IPPSN-142	JWS 1614	20S	40S	40S	30S	40S	60S	60S	40S	60S
IPPSN-143	JWS 16108	40S	40S	60S	30S	40S	60S	60S	60S	60S
IPPSN-144	JWS 16134	20S	60S	60S	30S	40S	60S	60S	40S	60S
IPPSN-145	JWS 16112	20MS	60S	40S	15S	20S	40S	20MS	0	60S
IPPSN-146	JWS 16141	20S	40S	40S	30S	40S	40S	40S	60S	80S
IPPSN-147	JWS 936	10S	20S	40S	30S	40S	60S	20MS	0	20MS
IPPSN-148	JWS 1333	20S	40S	40S	15MR	40S	60S	10MS	0	40S
IPPSN-149	VW 2301	0	5MR	10S	5S	10S	5S	5MS	0	0
IPPSN-150	VW 2302	0	5MS	5S	0	10S	TR	5MS	0	0
IPPSN-151	VW 2303	TMR	10S	5S	0	10S	0	5MS	20S	10MS
IPPSN-152	VW 2304	TMR	20S	10S	10S	20S	5S	0	0	0
IPPSN-153	VW 2305	0	5S	10S	0	20S	5MR	20MS	20S	0
IPPSN-154	VW 2306	0	0	5S	TS	20S	10S	20MS	0	0

IPPSN-155	VW 2307	10S	40S	60S	10MS	20S	40S	10MS	20S	20S
IPPSN-156	VW 2308	0	5S	5S	10S	20S	0	20MS	20S	0
IPPSN-157	VW 2309	10S	20S	40S	20MR	20S	5S	40S	0	40S
IPPSN-158	VW 2310	0	10S	5S	5S	0	20S	20MS	0	0
IPPSN-159	VW 2311	0	5S	5S	5S	0	10MR	20MS	0	0
IPPSN-160	VW 2312	5MR	0	5S	0	20S	5MR	20MS	0	0
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-161	VW 2313	0	5MS	10S	0	10S	10MR	20MS	0	0
IPPSN-162	VW 2314	0	0	0	0	15S	10S	20MS	0	0
IPPSN-163	VW 2315	0	10S	20S	0	10S	5MS	20MS	0	TR
IPPSN-164	VW 2316	0	0	0	TMR	0	5MR	10MS	0	0
IPPSN-165	VW 2317	0	5S	5S	0	15S	5MR	10MS	0	5MR
IPPSN-166	VW 2318	5MR	20S	40S	10S	TS	5S	20MS	0	0
IPPSN-167	VW 2319	0	TS	0	0	TS	5S	20MS	5S	0
IPPSN-168	VW 2320	TMR	20S	5S	0	5S	20S	20MS	0	10MS
IPPSN-169	VW 2321	0	5S	5S	5S	5S	0	20MS	0	0
IPPSN-170	VW 2322	0	10S	20S	0	5S	20MS	20MS	0	10MS
IPPSN-171	VW 2323	0	5MS	0	0	5S	5MS	20MS	0	0
IPPSN-172	VW 2324	TMR	20S	40S	0	5S	10MS	20MS	0	10S
IPPSN-173	VW 2325	0	0	0	0	15S	TR	10MS	0	0
IPPSN-174	3603	20S	40S	40S	0	20S	20MS	60S	0	40S
IPPSN-175	3604	40S	60S	40S	30S	30S	0	60S	40S	60S
IPPSN-176	3605	10S	40S	40S	0	20S	20S	60S	20S	60S
IPPSN-177	3606	40S	60S	60S	30S	20S	60S	80S	20S	60S
IPPSN-178	3607	40S	60S	60S	20S	20S	40S	80S	20S	60S
IPPSN-179	3608	5S	5S	5S	TMS	10S	20S	60S	40S	20S
IPPSN-180	3609	20S	40S	60S	15MR	20S	40S	60S	10S	40S
INFECTOR		80S	80S	80S	80S	80S	60S	80S	80S	80S

IPPSN-181		3610	20S	60S	40S	20S	15S	60S	60S	40S	20MS
IPPSN-182		3611	0	5MS	5S	0	10S	10S	20MS	20S	0
IPPSN-183		3612	20S	40S	40S	15MR	20S	40S	40S	20S	40S
IPPSN-184		3613	40S	60S	60S	30S	20S	60S	80S	20S	60S
IPPSN-185		3614	20MS	60S	40S	40S	30S	60S	80S	40S	80S
IPPSN-186		3615	10MS	40S	40S	20S	20S	60S	60S	60S	40S
IPPSN-187		3616	20S	40S	60S	15S	10S	40S	60S	20S	60S
IPPSN-188		3617	40S	40S	60S	20S	30S	60S	80S	40S	60S
IPPSN-189		3618	40S	40S	60S	15S	20S	20S	80S	60S	60S
IPPSN-190		3619	0	5S	5S	15MS	0	20S	40S	60S	20S
IPPSN-191		3620	20S	40S	60S	15S	20S	40S	80S	0	60S
IPPSN-192		3621	0	10S	40S	0	0	10MS	20MS	60S	20MS
IPPSN-193		3622	10MR	40S	40S	0	15S	40S	40S	10S	40S
IPPSN-194	SKW 385		5MR	40S	40S	5MR	5S	20S	20MS	10S	10MS
IPPSN-195	SKW386		0	10S	40S	TS	5S	20MS	10MS	5MS	0
IPPSN-196	SKW387		0	0	0	0	TS	0	20MS	0	0
IPPSN-197	SKW388		0	0	0	0	TS	0	10MS	NG	0
IPPSN-198	SKW389		0	0	0	0	TS	0	20MS	0	0
IPPSN-199	SKW390		0	0	0	TS	10S	0	10MS	0	0
IPPSN-200	SKAU2		0	0	0	0	10S	0	20MS	0	5MR
INFECTOR			80S	80S	80S	80S	100S	60S	80S	80S	80S
IPPSN-201	SKAU5		TMR	5S	10S	0	10S	20S	20MS	0	20MS
IPPSN-202	SKAU16		TMR	20MS	40MS	TMR	10S	20MR	20MS	0	10MS
IPPSN-203	SKAU70		0	0	0	TS	TS	10MS	10MS	0	0
IPPSN-204	PW 2301		0	5MS	10MS	0	5S	5MR	40S	0	0
IPPSN-205	PW 2302		5MR	5MS	20S	0	TS	5S	10MS	60S	0
IPPSN-206	PW 2303		0	5MS	5S	5S	TS	5S	20MS	0	0
IPPSN-207	PW 2304		0	10S	10S	0	10S	5MR	20MS	0	TR

IPPSN-208	PW 2305	TMR	40S	20S	0	10S	20MS	10MS	0	TMS
IPPSN-209	PW 2306	0	TMS	10S	5S	10S	0	20MS	0	5MS
IPPSN-210	PW 2307	10MR	5S	10S	0	15S	5MR	40S	0	0
IPPSN-211	PW 2308	5MR	40S	40S	0	10S	20MS	40S	0	40S
IPPSN-212	PW 2309	5MR	10MR	10S	5MR	10S	20MR	40S	0	10MS
IPPSN-213	PW 2310	TR	10S	10S	0	5S	20S	40S	0	5MS
IPPSN-214	PW 2311	0	10MS	5S	0	0	10MR	10MS	0	0
IPPSN-215	PW 2312	10S	60S	80S	20S	15S	60S	60S	0	20S
IPPSN-216	PW 2313	5MR	20MS	20S	0	0	40S	20MS	0	5MS
IPPSN-217	BW 290	0	40S	40S	0	5S	5MS	20MS	0	0
IPPSN-218	BW 291	0	5S	0	5S	20S	TR	20MS	0	40S
IPPSN-219	CG2301	20S	40S	80S	30S	30S	60S	80S	60S	60S
IPPSN-220	CG2302	20S	60S	80S	30S	20S	60S	80S	60S	60S
INFECTOR		80S	80S	80S	20S	80S	60S	80S	80S	80S
IPPSN-221	CG2303	80S	60S	80S	60S	30S	60S	80S	60S	80S
IPPSN-222	CG2304	10MR	60S	40S	20S	20S	40S	40S	60S	40S
IPPSN-223	CG2305	40S	60S	40S	10S	5S	60S	80S	0	60S
IPPSN-224	CG2306	60S	60S	60S	30S	30S	60S	60S	40S	80S
IPPSN-225	CG2307	10MR	60S	60S	20S	30S	40S	20MS	40S	60S
IPPSN-226	CG2308	TMR	40MS	40S	TMR	10S	20MS	40S	0	40S
IPPSN-227	CG2309	5MR	40S	40S	0	10S	20MS	20MS	0	40S
IPPSN-228	CG2310	0	20MS	5S	0	0	20MS	10MS	0	10S
IPPSN-229	CG2311	0	20S	10S	5S	5S	10MR	5MS	0	0
IPPSN-230	CG2312	TMR	40S	20MS	0	5S	20MR	20MS	0	20S
IPPSN-231	CG2313	5MR	40S	40S	0	5S	20MS	40S	0	40S
IPPSN-232	CG2314	40S	60S	40S	30S	30S	60S	80S	0	60S
IPPSN-233	CG2315	60S	60S	80S	60S	40S	60S	100S	40S	80S
IPPSN-234	PWU 1	20S	60S	60S	70S	40S	60S	80S	60S	60S

IPPSN-235	PWU 3	TMR	10S	5S	0	30S	10MR	40S	0	0
IPPSN-236	PWU 49	80S	60S	60S	60S	20S	60S	80S	40S	60S
IPPSN-237	PWU 51	20MS	40S	40S	20S	30S	60S	60S	0	60S
IPPSN-238	PWU 53	10MR	60S	40S	5MR	10S	60S	60S	0	40S
IPPSN-239	PWU 54	60S	60S	60S	20S	40S	60S	60S	60S	80S
IPPSN-240	PWU 55	10MS	60S	40S	15S	40S	60S	40S	0	60S
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-241	PWU 110	0	5S	TR	TS	0	10MR	0	0	0
IPPSN-242	PWU 113	0	5MS	TR	TMS	0	5MR	0	0	0
IPPSN-243	PWU 115	0	5S	0	0	0	5MR	0	0	0
IPPSN-244	JKW 321	20S	60S	60S	0	20S	60S	60S	20S	40S
IPPSN-245	JKW 322	20S	60S	60S	TS	10S	60S	20MS	0	40S
IPPSN-246	JKW 323	40S	60S	40S	0	40S	60S	40S	0	60S
IPPSN-247	JKW 324	0	20S	5S	5MR	15S	10MR	5MS	0	5MS
IPPSN-248	JKW 325	5MR	40S	40S	15S	0	40S	10MS	10S	0
IPPSN-249	JKW 326	20S	60S	40S	30S	20S	60S	60S	0	20S
IPPSN-250	JKW 327	0	10S	0	10MR	0	5MR	10MS	0	10S
IPPSN-251	JKW 328	5MR	40S	20S	5S	5S	20S	5MS	0	40S
IPPSN-252	JKW 329	TMR	20S	5S	0	20S	10MR	10MS	0	20MS
IPPSN-253	JKW 330	10S	60S	40S	20S	40S	20S	40S	0	40S
IPPSN-254	J-2022-02	40S	60S	60S	60S	40S	60S	80S	60S	80S
IPPSN-255	J-2022-08	60S	60S	80S	60S	20S	60S	80S	80S	80S
IPPSN-256	J-2022-09	20S	60S	60S	30S	10S	60S	10MS	0	60S
IPPSN-257	J-2022-11	20S	60S	60S	10MS	15S	40S	40S	20S	60S
IPPSN-258	J-2022-12	20S	60S	40S	10S	60S	20S	40S	0	60S
IPPSN-259	J-2022-15	40S	60S	60S	60S	60S	40S	80S	40S	80S
IPPSN-260	J-2022-16	60S	80S	80S	60S	40S	60S	80S	40S	80S
INFECTOR		80S	80S	80S	90S	80S	60S	80S	80S	80S

IPPSN-261	J-2022-19	40S	60S	60S	80S	40S	60S	80S	60S	60S
IPPSN-262	J-2022-20	40S	60S	60S	60S	60S	60S	80S	20S	40S
IPPSN-263	J-2022-22	20S	60S	60S	TS	10S	20MS	20MS	20S	10MS
IPPSN-264	J-2022-26	40S	60S	60S	30S	60S	40S	60S	10S	60S
IPPSN-265	J-2022-28	40S	60S	60S	20S	60S	40S	60S	20S	60S
IPPSN-266	J-2022-30	80S	60S	60S	20S	40S	60S	60S	20S	60S
IPPSN-267	J-2022-31	40S	60S	60S	40S	40S	60S	60S	0	60S
IPPSN-268	J-2022-34	40S	60S	60S	15MR	40S	60S	40S	0	60S
IPPSN-269	J-2022-39	40S	60S	60S	10S	60S	40S	40S	0	60S
IPPSN-270	JD 2022-01	TMR	5S	5S	0	10S	20MS	0	0	0
IPPSN-271	JD 2022-02	0	5S	0	5S	10S	10MS	0	0	0
IPPSN-272	JD 2022-10	10MR	0	5S	0	5S	20MR	0	0	0
IPPSN-273	JD 2022-15	10MR	5S	0	0	5S	20MR	0	0	0
IPPSN-274	UASD2301	20MR	40S	20S	10MR	20S	40S	40S	0	20MS
IPPSN-275	UASD2302	20MS	40S	40S	15S	10S	40S	40S	0	40S
IPPSN-276	UASD2303	10MS	40S	40S	5MS	20S	40S	NG	0	60S
IPPSN-277	UASD2304	40S	60S	40S	TS	20S	40S	10MS	0	40S
IPPSN-278	UASD2305	10MS	60S	40S	10MS	10S	40S	10MS	0	40S
IPPSN-279	UASD2306	40S	60S	60S	5S	10S	40S	10MS	0	60S
IPPSN-280	UASD2307	0	0	0	0	10S	5MR	10MS	0	0
INFECTOR		80S	80S	80S	70S	100S	60S	80S	80S	80S
IPPSN-281	UASD2308	TMR	5S	5S	10MR	10S	10MR	10MS	0	0
IPPSN-282	UASD2309	80S	60S	80S	60S	40S	60S	40S	40S	40S
IPPSN-283	UASD2310	TMR	5S	5S	0	0	10MR	0	0	0
IPPSN-284	UASD2311	TMR	5S	TR	0	0	10MR	0	0	0
IPPSN-285	UASD2312	5MR	5S	5S	5MR	0	10MR	0	0	TR
IPPSN-286	UASD2313	10S	40S	40S	TS	15S	40S	10MS	0	40S
IPPSN-287	UASD2314	20MS	60S	40S	15MS	10S	40S	10MS	0	40S

IPPSN-288	UASD2315	10MS	60S	40S	20S	15S	40S	10MS	0	60S
IPPSN-289	UASD2316	5MR	10S	5S	10MR	5S	10MR	10MS	0	10MS
IPPSN-290	UASD2317	TMR	40S	20S	10S	5S	20MS	10MS	0	0
IPPSN-291	UASD2318	10MS	60S	40S	15MS	20S	40S	5MS	0	40S
IPPSN-292	UASD2319	10MR	0	5S	0	15S	40S	0	0	0
IPPSN-293	UASD2320	10MR	10MS	5S	TMR	5S	40S	0	0	5MR
IPPSN-294	UASD2321	40S	60S	40S	40S	20S	60S	40S	10MS	0
IPPSN-295	UASD2322	40MS	10S	5S	10S	15S	60S	10MS	40S	10MS
IPPSN-296	UASD2323	40S	10MR	20MS	20S	30S	60S	20MS	40S	20S
IPPSN-297	UASD2324	20S	5	5S	15S	5S	40S	10MS	10MS	10MS
IPPSN-298	UASD2325	60S	40S	40S	20S	40S	60S	40S	40S	40S
IPPSN-299	UASD2326	10MS	40S	40S	TS	30S	40MS	5MS	0	40S
IPPSN-300	UASD2327	20S	60S	40S	10MS	40S	60S	10MS	20S	40S
INFECTOR		80S	80S	80S	60S	80S	60S	80S	80S	80S
IPPSN-301	UASD2328	60S	60S	40S	40S	30S	60S	20MS	40S	60S
IPPSN-302	UASD2329	5R	5MS	0	TS	5S	40MS	0	0	5MR
IPPSN-303	UASD2330	40S	60S	40S	10MS	10S	60S	20MS	10S	20MS
IPPSN-304	UASD2331	10MS	40S	20S	TS	5S	40MS	10MS	10S	20MS
IPPSN-305	UASD2332	20S	60S	20S	10MR	5S	20MR	5MS	40S	40S
IPPSN-306	UASD2333	40S	60S	40S	30S	15S	40S	10MS	20S	60S
IPPSN-307	UASD2334	5MS	40S	40S	5S	15S	40MS	5MS	0	40S
IPPSN-308	UASD2335	0	5S	0	20S	5S	10MR	0	0	0
IPPSN-309	LOK-2023-1	80S	60S	80S	70S	60S	60S	60S	20S	80S
IPPSN-310	LOK-2023-2	60S	60S	60S	40S	60S	60S	40S	40S	80S
IPPSN-311	LOK-2023-3	80S	60S	40S	60S	60S	60S	20MS	20S	80S
IPPSN-312	LOK-2023-4	80S	60S	60S	40S	60S	40S	40S	40S	80S
IPPSN-313	LOK-2023-5	80S	60S	60S	50S	60S	60S	60S	60S	80S
IPPSN-314	UPW-1	5MR	20S	10MS	5MR	10S	20MS	5MS	0	5MS

IPPSN-315	UPW-2	40S	60S	40S	40S	30S	40S	5MS	20MS	10MS
IPPSN-316	UPW-3	20S	60S	40S	30S	30S	40S	20MS	20S	20MS
IPPSN-317	UPW-4	40S	60S	60S	30S	20S	20S	20MS	40S	60S
IPPSN-318	UPW-5	10MS	10MS	10MS	20S	TS	10S	10MS	20S	20MS
IPPSN-319	UPW-6	40S	60S	60S	15MR	20S	60S	10MS	10S	40S
IPPSN-320	UPW-7	5MR	5MR	0	5S	10S	10MR	10MS	20S	0
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-321	UPW-8	20MR	40S	10S	5MR	20S	20MS	5MS	0	0
IPPSN-322	UPW-9	10MR	40S	10S	5MR	15S	20MS	5MS	0	0
IPPSN-323	UPW-10	20S	40S	40S	15S	15S	40S	5MS	0	40S
IPPSN-324	UPW-11	5MR	40S	40S	TMR	10S	20MS	10MS	20MS	0
IPPSN-325	UPW-12	5MR	40S	10S	5S	10S	20MS	10MS	10MS	20MS
IPPSN-326	UPW-13	5MR	40S	40S	5S	20S	20MS	20MS	10MS	10MS
IPPSN-327	UPW-14	40S	40S	40S	40S	10S	40S	40S	10S	5MS
IPPSN-328	UPW-15	0	10MS	5MR	5S	0	10S	5MS	0	0
IPPSN-329	UPW-16	TMR	20S	10MS	15S	5S	10MS	10MS	0	10MR
IPPSN-330	UPW-17	20S	40S	40S	5S	20S	10MS	5MS	10S	20MS
IPPSN-331	UPW-18	20MS	40S	20S	15MS	20S	20MS	10MS	20S	10MS
IPPSN-332	UPW-19	0	5MR	0	5S	5S	5MR	20MS	5S	10MS
IPPSN-333	UPW-20	0	10S	0	TMR	5S	5MR	10MS	0	0
IPPSN-334	UPW-21	0	40S	40S	0	TS	10MR	5MS	20S	0
IPPSN-335	UPW-22	0	20S	10MS	TS	TS	20MR	10MS	20S	0
IPPSN-336	UPW-23	10MR	40S	40S	10MR	5S	40S	20MS	5S	20MS
IPPSN-337	UPW-24	TMR	40S	40S	0	TS	10MR	10MS	10S	TR
IPPSN-338	UPW-25	10MS	40S	40S	5MS	10S	40S	10MS	0	20S
IPPSN-339	UPW-26	10MR	20S	20MS	5MR	TS	20MS	40S	0	20S
IPPSN-340	UPW-27	5MR	20S	40S	0	TS	20MR	20MS	5S	40S
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S

IPPSN-341	UPW-28	20MS	40S	40S	20MS	15S	40S	10MS	10S	60S
IPPSN-342	UPW-29	TMR	20S	40S	15S	5S	20MS	5MS	0	0
IPPSN-343	UPW-30	0	0	5MR	TS	0	5MR	10MS	0	0
IPPSN-344	UPW-31	0	40S	20MS	0	5S	5MR	20MS	0	TR
IPPSN-345	UPW-32	0	5S	10S	0	TS	10S	10MS	0	10MS
IPPSN-346	UPW-33	20S	40S	60S	5S	15S	40S	40S	0	10MS
IPPSN-347	UPW-34	TMR	40S	20MS	TS	TS	10MS	10MS	0	5MS
IPPSN-348	UPW-35	TMR	20S	40S	5MR	TS	10MR	10MS	0	0
IPPSN-349	UPW-36	0	10S	5S	0	TS	10MR	20MS	10MS	0
IPPSN-350	UPW-37	40S	40S	60S	15S	20S	60S	20MS	0	40S
IPPSN-351	UPW-38	20S	40S	40S	15S	15S	40S	20MS	0	40S
IPPSN-352	UPW-39	20S	40S	60S	20S	15S	60S	40S	10S	20S
IPPSN-353	UPW-40	TMR	10S	5MR	10MR	5S	10S	10MS	0	5MR
IPPSN-354	UPW-41	TMR	40S	40S	15S	5S	10MR	10MS	20S	0
IPPSN-355	UPW-42	0	20S	5S	5S	0	5MR	5MS	20S	0
IPPSN-356	UPW-43	5MR	40S	40S	20S	10S	40S	40S	20S	10MS
IPPSN-357	UPW-44	0	20S	0	5S	0	20MS	10MS	0	0
IPPSN-358	UPW-45	10MR	40S	20MS	10MR	10S	40S	20MS	10MS	10MS
IPPSN-359	UPW-46	5MR	40S	20MS	5MR	10S	20S	20MS	0	40S
IPPSN-360	UPW-47	40S	40S	40S	10S	15S	40S	40S	0	40S
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-361	UPW-48	0	40S	20MS	0	20S	20MR	5MS	40S	5MS
IPPSN-362	UPW-49	0	0	10MS	0	0	5MR	5MS	0	0
IPPSN-363	UPW-50	0	20S	5MS	5MS	0	5MR	10MS	0	0
IPPSN-364	JAUW725	10MS	40S	40S	5S	5S	20S	5MS	20S	10MR
IPPSN-365	JAUW726	10S	40S	40S	30S	15S	40S	40S	20S	10MS
IPPSN-366	JAUW727	10MR	40S	20MS	10MR	15S	40MS	20MS	0	20MS
IPPSN-367	JAUW728	10MR	40S	40S	5S	10S	40S	20MS	20S	10MS

IPPSN-368	JAUW729	10S	40S	20MS	15S	TS	20S	20MS	10S	20MS
IPPSN-369	JAUW730	10MS	40S	40S	5MS	5S	20MS	20MS	20S	20S
IPPSN-370	JAUW731	40S	40S	20S	TS	0	20S	10MS	0	10MS
IPPSN-371	JAUW732	40S	40S	60S	15S	15S	40S	60S	60S	20MS
IPPSN-372	JAUW733	20S	60S	80S	40S	15S	60S	60S	0	60S
IPPSN-373	JAUW734	40S	40S	60S	30S	20S	60S	60S	60S	60S
IPPSN-374	SVPWL-23-01	TMS	10S	0	10S	0	10MR	5MS	0	0
IPPSN-375	SVPWL-23-02	0	10S	5MS	TMR	5S	10MR	5MS	0	0
IPPSN-376	SVPWL-23-03	0	40S	20S	20S	5S	20S	10MS	0	10MS
IPPSN-377	SVPWL-23-.04	10MS	40S	10MS	TS	5S	5MR	10MS	0	10MR
IPPSN-378	SVPWL-23-05	5MR	40S	20MS	TMR	0	10S	5MS	0	0
IPPSN-379	SVPWL-23.06	TMR	TMS	0	0	5S	10MR	10MS	0	10MS
IPPSN-380	SVPWL-23-07	0	0	0	0	5S	5S	5MS	0	0
INFECTOR		80S	80S	80S	70S	100S	60S	80S	80S	80S
IPPSN-381	SVPWL-23-08	0	0	0	0	5S	0	5MS	TMR	0
IPPSN-382	SVPWL-23-09	TMR	10S	0	0	0	5MS	5MS	5MR	5MS
IPPSN-383	SVPWL-23-10	0	5S	5MR	0	0	5MS	10MS	0	0
IPPSN-384	SHUATS-W64 (G3-MUTANT)	40S	60S	60S	10S	30S	40S	60S	20S	60S
IPPSN-385	SHUATS-W89 (MR-3012/1/3/8)	80S	60S	60S	20S	20S	60S	80S	80S	80S
IPPSN-386	SHUATS-W105 (MR-3151)	40S	40S	40S	10MR	20S	40S	60S	60S	60S
IPPSN-387	SHUATS-W98 (MR-3014/2/4/2)	80S	60S	60S	20S	30S	60S	80S	80S	80S
IPPSN-388	SHUATS-W100 (MR-3152)	20MS	60S	40S	10S	30S	60S	40S	40S	80S
IPPSN-389	SHUATS-W85 (MR-3019/12/2)	40S	60S	40S	10S	20S	60S	60S	40S	60S
IPPSN-390	SHUATS-W109 (MR-3177/8/3/3)	20MR	40S	20S	10S	15S	60S	40S	20S	40S
IPPSN-391	SHUATS DURUM -1	TMR	10S	TR	5S	5S	20S	0	0	0
IPPSN-392	SHUATS DURUM -2	0	5MS	5MR	0	15S	20S	0	0	0
IPPSN-393	SHUATS DURUM - 3	TMR	TR	0	TMS	15S	10S	0	0	0
IPPSN-394	RAUW 122	5S	40S	20S	0	10S	10S	20MS	0	0

IPPSN-395	RAUW123	10MS	10S	10S	5S	15S	20MS	5MS	0	0
IPPSN-396	RAUW124	10MS	60S	40S	10S	20S	40S	10MS	10S	20MS
IPPSN-397	RAUW125	40S	40S	40S	40S	20S	60S	60S	0	10MS
IPPSN-398	RAUW 126	60S	60S	60S	30S	30S	60S	80S	0	40S
IPPSN-399	RAUW 127	TMR	20S	5MR	10S	10S	10S	10MS	0	10MS
IPPSN-400	NW-8103	5MR	40MS	20MS	20S	10S	10MR	10MS	0	20MS
INFECTOR		80S	80S	80S	60S	80S	60S	80S	80S	80S
IPPSN-401	NW-8104	0	20S	5MS	5S	10S	10S	5MS	20S	0
IPPSN-402	NW-8105	0	40S	10S	0	0	10MS	10MS	0	0
IPPSN-403	NW-8106	5MR	40S	10S	10MR	0	10S	10MS	0	20MS
IPPSN-404	NW-8107	40S	40S	60S	30S	30S	20S	40S	10MS	40S
IPPSN-405	NW-8108	5MS	40S	40S	20S	10S	20MS	10MS	0	10MS
IPPSN-406	NW-8109	40S	60S	60S	30S	40S	40S	20MS	20MS	40S
IPPSN-407	NW-8110	10MS	40S	20S	10S	10S	20MS	10MS	0	20MS
IPPSN-408	NW-8111	20S	60S	40S	15S	15S	20MS	20MS	40S	0
IPPSN-409	NW-8112	5MR	40S	20S	10S	5S	20MS	20MS	0	5MS
IPPSN-410	NW-8113	40S	60S	40S	TMR	TS	20S	20MS	40S	20MS
IPPSN-411	NW-8114	0	10S	0	5S	10S	5MR	5MS	0	0
IPPSN-412	NW-8115	TR	40S	40S	5S	15S	5MR	5MS	20S	0
IPPSN-413	NW-8116	TMR	40S	20S	0	15S	5MS	5MS	10MS	TR
IPPSN-414	NW-8117	40S	60S	40S	0	20S	20MS	20MS	40S	60S
IPPSN-415	NW-8118	5MR	40S	40S	0	5S	5MR	10MS	20S	0
IPPSN-416	NW-8119	20S	40S	20S	0	5S	10MR	10MS	20S	5MS
IPPSN-417	NW-8120	20S	60S	40S	TMS	20S	40S	5MS	0	20MS
IPPSN-418	NW-8121	TMS	60S	20S	5S	15S	20S	20MS	40S	5MS
IPPSN-419	NW-8122	0	40S	10S	0	5S	20MS	5MS	0	10MS
IPPSN-420	BUDW-1	TMR	10S	10S	0	0	20MS	0	0	0
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S

IPPSN-421	BUDW-2	0	5MS	10MS	10S	5S	10MR	0	0	0
IPPSN-422	BUDW-3	0	5MS	0	0	TS	10MR	5MS	0	0
IPPSN-423	BUBW-1	5MR	40S	40S	0	TS	10MR	5MS	10S	0
IPPSN-424	BUBW-2	10MS	60S	40S	5MS	5S	20MS	5MS	0	20MS
IPPSN-425	MACS 4152	5R	5MS	5S	0	TS	10MR	0	0	0
IPPSN-426	MACS 4153	10MS	10S	5MR	TS	TS	20MR	0	0	0
IPPSN-427	MACS 4154	TMR	5S	5MS	0	TS	20MR	0	0	0
IPPSN-428	MACS 4155	5R	5S	0	0	TS	10S	0	0	0
IPPSN-429	MACS 4156	TMR	5S	5MR	0	5S	20MR	0	0	0
IPPSN-430	MACS 4157	TR	5S	5MR	0	TS	10MR	0	0	0
IPPSN-431	MACS 4158	TMR	10S	10MR	0	TS	10S	0	0	0
IPPSN-432	MACS 4159	5MR	5S	10S	TMR	TS	20MR	0	0	0
IPPSN-433	MACS 4160	TMR	5S	10S	TS	5S	20MS	0	0	0
IPPSN-434	MACS 4161	TR	5S	5MR	0	20S	10MR	0	0	0
IPPSN-435	MACS 5066	20MS	20MS	5MS	30S	20S	40S	20MS	60S	20MS
IPPSN-436	MACS 5067	20MS	10MS	5MS	20S	20S	60S	20MS	60S	20MS
IPPSN-437	MACS 6869	40S	40S	40S	15S	30S	20MR	20MS	60S	40S
IPPSN-438	MACS 6870	20S	40MS	60S	10MS	10S	5MR	20MS	60S	5MS
IPPSN-439	MACS 6871	40MS	60S	60S	10S	40S	60S	5MS	60S	60S
IPPSN-440	MACS 6872	80S	40S	80S	20S	30S	60S	10MS	60S	60S
INFECTOR		80S	80S	80S	60S	80S	60S	80S	80S	80S
IPPSN-441	MACS 6873	80S	60S	80S	15S	30S	60S	60S	60S	80S
IPPSN-442	MACS 6874	20S	40MS	40S	15MR	30S	20S	20MS	80S	TR
IPPSN-443	MACS 6875	10MR	0	5MR	0	10S	5MR	10MS	40S	10MS
IPPSN-444	MACS 6876	TMR	10MR	10MR	0	15S	5MR	40S	60S	5MS
IPPSN-445	MACS 6877	60S	60S	40S	60S	15S	40S	40S	60S	60S
IPPSN-446	MACS 6878	40S	60S	40S	30S	15S	40S	40S	40S	60S
IPPSN-447	MACS 6879	5MR	20S	40S	0	5S	5MR	10MS	60S	5MS

IPPSN-448	MACS 6880	5MR	20S	10MR	5MR	TS	5S	10MS	0	10MS
IPPSN-449	MACS 6881	20S	60S	40S	10S	20S	20S	5MS	0	20MS
IPPSN-450	MACS 6882	20S	40MS	40S	5S	20S	20S	5MS	0	40S
IPPSN-451	MACS 6883	40S	60S	40S	10MR	10S	40S	10MS	0	0
IPPSN-452	MACS 6884	20MS	40S	20MS	TS	5S	20MR	10MS	0	20MS
IPPSN-453	MACS 6885	0	0	0	0	0	0	5MS	0	0
IPPSN-454	MACS 6886	TMR	40S	20MS	TMS	10S	10MR	10MS	0	0
IPPSN-455	MACS 6887	TMR	20S	10MS	TS	10S	10MR	5MS	0	0
IPPSN-456	MACS 6888	20S	40S	60S	15S	20S	20S	20MS	0	0
IPPSN-457	MACS 6889	60S	60S	40S	40S	40S	40S	40S	20S	40S
IPPSN-458	MACS 6890	10MS	40S	40S	10MR	20S	20MS	10MS	20S	10MS
IPPSN-459	MACS 6891	TMR	40S	20S	0	10S	10MR	20MS	0	5MS
IPPSN-460	VA 2022-12	40S	40S	20S	0	20S	20S	20MS	20S	60S
INFECTOR		80S	60S	80S	70S	80S	60S	80S	80S	80S
IPPSN-461	VA 2022-19	80S	60S	60S	60S	40S	60S	60S	60S	60S
IPPSN-462	VA 2022-34	60S	60S	40S	50S	60S	60S	40S	60S	60S
IPPSN-463	VA 2022-08	60S	60S	60S	30S	30S	40S	60S	10S	60S
IPPSN-464	VA 2022-09	40S	60S	60S	20S	40S	40S	40S	0	60S
IPPSN-465	VA 2022-10	60S	60S	60S	15S	20S	60S	60S	0	40S
IPPSN-466	VA 2022-36	40MS	60S	40S	5S	60S	40MS	20MS	0	40S
IPPSN-467	VA 2022-04	80S	60S	60S	20S	60S	60S	40S	20S	80S
IPPSN-468	VA 2022-05	80S	60S	80S	10MS	60S	60S	40S	0	80S
IPPSN-469	VA 2022-18	60S	60S	60S	15S	40S	60S	40S	0	60S
IPPSN-470	VA 2022-21	80S	60S	60S	10S	60S	60S	40S	20S	60S
IPPSN-471	VA 2022-15	80S	60S	60S	5S	60S	60S	40S	20S	80S
IPPSN-472	VA 2022-01	80S	60S	60S	40S	60S	60S	60S	0	80S
IPPSN-473	VA 2022-22	60S	60S	40S	30S	60S	40MS	60S	40S	60S
IPPSN-474	VA 2022-11	40S	60S	40S	20S	60S	40MS	40S	0	40S

IPPSN-475	VA 2022-07	40S	60S	40MS	20S	40S	60S	20MS	0	40S
IPPSN-476	VA 2022-14	40S	40S	40S	20S	60S	40MS	40S	40S	40S
IPPSN-477	VA 2022-30	20S	60S	20S	20S	60S	60S	20MS	0	40S
IPPSN-478	VA 2022-24	80S	60S	60S	50S	60S	60S	60S	60S	60S
IPPSN-479	VA 2022-23	10MR	10S	20S	20S	60S	10S	10MS	20S	60S
IPPSN-480	VA 2022-29	80S	60S	60S	40S	60S	60S	80S	40S	80S
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-481	VA 2022-28	40S	40S	40S	20S	20S	60S	60S	40S	20MS
IPPSN-482	VA 2022-06	80S	40S	60S	70S	40S	60S	80S	60S	60S
IPPSN-483	VD 2022-4	TMR	5S	5MR	0	10S	10MS	0	0	0
IPPSN-484	VD 2022-19	0	5S	0	15S	10S	10MS	0	0	0
IPPSN-485	VD 2022-11	0	TR	0	0	10S	5MR	0	0	0
IPPSN-486	VD 2022-20	5MR	0	5MS	15S	20S	20S	10MS	0	0
IPPSN-487	VD 2022-6	TR	5MR	0	20S	20S	20MS	10MS	TMR	0
IPPSN-488	VD 2022-15	TR	0	0	15MR	10S	20MR	0	0	0
IPPSN-489	VD 2022-3	TMR	20S	5MS	20S	20S	40S	0	0	0
IPPSN-490	VD 2022-2	10MR	5MR	5S	15S	20S	20S	0	0	0
IPPSN-491	VD 2022-14	5MR	10S	0	5MR	20S	20MS	0	0	0
IPPSN-492	VD 2022-17	5MR	20S	20MS	5S	15S	20MS	0	0	0
IPPSN-493	VD 2022-10	5MR	TR	10MS	0	15S	20MR	0	0	0
IPPSN-494	VD 2022-7	0	10S	20MS	TS	15S	20S	0	0	0
IPPSN-495	DR-21-04	10S	20S	40MS	15S	20S	40S	20MS	0	0
IPPSN-496	DR-21-05	60S	60S	60S	20S	40S	60S	60S	60S	60S
IPPSN-497	DR-21-16	100S	60S	80S	30S	60S	60S	80S	60S	80S
IPPSN-498	DR-21-23	40S	60S	60S	20S	40S	60S	80S	40S	60S
IPPSN-499	DR-22-03	60S	40S	40S	30S	60S	40MS	80S	0	60S
IPPSN-500	BCW 41	40S	40S	80S	10S	20S	60S	40S	0	80S
INFECTOR		80S	80S	80S	80S	80S	80S	80S	80S	60S

IPPSN-501	BCW 42	10S	20S	40S	10S	10S	20MR	40S	40S	5MS
IPPSN-502	BCW 43	20MR	60MS	40S	TS	20S	40S	40S	40S	10MS
IPPSN-503	BCW 44	5MR	10S	20MS	5MR	10S	20MS	5MS	0	10MS
IPPSN-504	BCW 45	20MR	40S	40S	10S	5S	20S	40S	10S	20MS
IPPSN-505	BCW 46	TMR	20MS	10S	15S	15S	20S	10MS	0	0
IPPSN-506	BCW 47	0	5S	20MS	TMR	5S	10MR	5MS	20S	0
IPPSN-507	BCW 48	5MR	40S	40S	0	20S	10MR	5MS	20S	0
IPPSN-508	BCW 49	20S	60S	40S	5S	10S	20MS	60S	60S	20MS
IPPSN-509	BCW 50	5S	40S	40S	TS	10S	20S	10MS	40S	20S
IPPSN-510	KA 2301	40MS	40S	40S	20S	20S	20S	60S	20S	0
IPPSN-511	KA 2302	10MR	40S	40S	20MR	40S	40S	20MS	20S	40S
IPPSN-512	KA 2303	40S	60S	60S	30S	20S	60S	60S	0	60S
IPPSN-513	KA 2304	5MR	20S	40S	20S	10S	20MR	10MS	0	20MS
IPPSN-514	KA 2305	TMR	20S	40S	30S	30S	20MS	10MS	0	5MS
IPPSN-515	KA 2306	20S	60S	60S	60S	20S	40S	40S	20S	60S
IPPSN-516	KA 2307	40S	60S	40S	30S	20S	40S	60S	60S	60
IPPSN-517	KA 2308	10S	40S	40S	5S	10S	40MS	20MS	0	40S
IPPSN-518	KA 2309	40S	40S	40S	30S	20S	60S	60S	20S	40S
IPPSN-519	KA 2310	5MR	10S	20MS	5MR	10S	5S	5MS	0	10MS
IPPSN-520	KA 2311	20MS	20MS	20MS	0	10S	20MS	20MS	0	10MS
INFECTOR		80S	80S	80S	60S	80S	60S	80S	80S	80S
IPPSN-521	KA 2312	TMR	20MS	20MS	TS	10S	10MS	20MS	0	10MR
IPPSN-522	KA 2313	60S	40S	40S	15S	30S	20MS	20MS	40S	60S
IPPSN-523	KA 2314	TMR	10S	10MS	0	10S	5MR	20MS	0	5MS
IPPSN-524	KA 2315	TMR	10MR	10MS	0	10S	10MR	20MS	0	0
IPPSN-525	KA 2316	TMR	5S	40S	TMR	5S	10MR	10MS	5S	0
IPPSN-526	KA 2317	40S	60S	60S	40S	30S	40S	40S	40S	20S
IPPSN-527	KA 2318	20S	40S	60S	20S	15S	40S	20MS	20S	20S

IPPSN-528	KA 2319	10MS	40S	40S	10MS	5S	40S	20MS	40S	0
IPPSN-529	KA 2320	20S	20S	10MS	15S	10S	40S	10MS	0	0
IPPSN-530	KA 2321	40S	60S	40S	10S	5S	40MR	10MS	0	40S
IPPSN-531	KA 2322	60S	60S	80S	30S	30S	60S	80S	80S	40S
IPPSN-532	KA 2323	20S	60S	40S	5MR	10S	40S	20MS	20S	20S
IPPSN-533	KA 2324	5MR	20S	60S	5S	5S	10MR	10MS	10S	40S
IPPSN-534	KA 2325	10S	20S	20MS	20S	15S	10MR	10MS	0	10MS
IPPSN-535	KA 2326	5MS	20S	10MS	10S	10S	10MS	20MS	20S	5MS
IPPSN-536	KA 2327	5MR	5S	5MS	5MS	0	10S	10MS	0	0
IPPSN-537	KA 2328	10S	40S	40S	0	0	20S	5MS	0	0
IPPSN-538	KA 2329	TMR	10S	10MS	TS	0	40S	5MS	10S	0
IPPSN-539	KA 2330	5MR	5MS	0	0	5S	10MS	5MS	0	5MS
IPPSN-540	KGW90	5MR	5S	10S	0	5S	10MS	5MS	0	0
INFECTOR		80S	80S	80S	60S	100S	60S	80S	80S	80S
IPPSN-541	NWS2217	20MS	40S	40S	20S	15S	40MS	20MS	0	10MS
IPPSN-542	NSW2218	10MS	40S	20S	15S	5S	40MS	40S	0	20S
IPPSN-543	NWS2247	0	10S	5MR	TS	10S	5MR	0	20S	0
IPPSN-544	HW3928-1	60S	40S	40S	10S	40S	60S	40S	0	40S
IPPSN-545	P 14154	TMR	5MS	0	TMR	15S	5MR	0	0	10MS
IPPSN-546	P 14197	TMR	20S	20MS	0	20S	10MS	10MS	0	0
IPPSN-547	P 14283	5MR	20MS	10MS	0	5S	20MR	10MS	0	5MS
IPPSN-548	P 14304	10MS	40S	40S	5S	20S	40S	20MS	20MS	10S
IPPSN-549	P 14306	5MR	10S	5MS	0	20S	10MR	10MS	0	5MS
IPPSN-550	P 14309	10MR	20S	5MS	TMR	5S	10MS	10MS	0	0
IPPSN-551	P 14316	TMR	5MS	0	TS	5S	5S	10MS	40S	0
IPPSN-552	P 14328	0	10MS	5MR	TS	0	10MR	10MS	40S	5MR
IPPSN-553	P 14335	TMR	20MS	0	15S	TS	10MS	5MS	0	0
IPPSN-554	P 14341	0	TS	0	15MR	TS	10MS	10MS	0	0

IPPSN-555	P 14342	0	10MS	5S	5S	TS	20MS	10MS	10S	TR
IPPSN-556	P 14346	5MS	10S	5S	0	TS	10MR	10MS	0	5MR
IPPSN-557	P 14350	0	10S	0	0	TS	5MR	10MS	20S	0
IPPSN-558	P 14353	TMR	TR	0	TMR	5S	5MR	10MS	20S	10MS
IPPSN-559	P 14358	5MR	10MS	10MS	0	5S	10MR	10MS	0	5MS
IPPSN-560	P 14361	20S	40S	40S	0	5S	20S	10MS	40S	0
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-561	P 14362	0	5S	20MS	0	0	20S	5MS	80S	0
IPPSN-562	P 14364	5MR	5MR	5MR	0	0	10S	5MS	0	0
IPPSN-563	P 14369	20S	20S	40S	5S	10S	20S	20MS	0	0
IPPSN-564	P 14375	5MR	10MS	20S	15MR	20S	20S	5MS	0	5R
IPPSN-565	P 14395	5MS	0	10S	0	10S	20S	10MS	0	40S
IPPSN-566	P 14396	20S	40S	40S	5S	10S	20MS	20MS	60S	20S
IPPSN-567	P 14404	TMR	0	5MR	TMR	5S	5MR	5MS	40S	0
IPPSN-568	P 14407	0	5S	5MS	0	10S	5MS	10MS	40S	0
IPPSN-569	P 14426	5S	10MS	20MS	5S	0	20S	5MS	40S	0
IPPSN-570	P 14429	0	10S	10MS	5S	10S	10S	0	0	0
IPPSN-571	P 14430	5MR	10S	10MS	10MR	5S	20MS	0	0	0
IPPSN-572	P 14444	0	20S	40S	5S	20S	10MR	0	0	40S
IPPSN-573	P 14452	5MR	20S	5S	5S	5S	40S	0	20S	5R
IPPSN-574	P 14288	5MR	5S	10MS	TMR	15S	20MR	0	20S	0
IPPSN-575	P 20009	TMR	0	10MS	0	5S	5MR	5MS	20S	0
IPPSN-576	P 20010	TR	5MR	0	0	5S	5MR	5MS	40S	0
IPPSN-577	P 20017	0	5S	5MS	TS	15S	10MR	10MS	20S	0
IPPSN-578	P 20025	0	10S	0	0	TS	5MR	0	10S	40S
IPPSN-579	P 20032	10MR	40MS	40S	0	TS	40S	10MS	20S	40S
IPPSN-580	P 30033	20S	40S	40S	5	TS	20MR	5MS	0	20MS
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S

IPPSN-581	P 20034	10S	10S	TS	20S	10S	20S	10MS	20S	0
IPPSN-582	P 20037	10S	40S	40S	10S	10S	40MS	10MS	0	40S
IPPSN-583	P 20040	10MR	40S	40S	10MR	10S	40MS	5MS	20S	0
IPPSN-584	P 20042	20S	60S	40S	10S	5S	60S	5MS	0	0
IPPSN-585	P 20043	5S	40S	40S	0	5S	10MS	0	10S	0
IPPSN-586	P 20045	0	10MS	5MR	5S	5S	20MR	0	20MS	10MS
IPPSN-587	P 20057	10S	40S	40S	15S	0	40MS	10MS	20S	20S
IPPSN-588	P 20061	0	10S	5MS	5S	TS	40MS	10MS	0	0
IPPSN-589	P 20063	TMR	5MR	0	10MR	TS	10MR	10MS	20S	0
IPPSN-590	P 20075	20S	40S	40MS	TS	TS	20MR	0	20S	0
IPPSN-591	P 20078	5MR	40S	10MS	20MR	TS	20MS	0	20S	0
IPPSN-592	P 20079	5MR	40S	20MS	0	10S	20MS	0	20S	0
IPPSN-593	P 20081	10MR	40S	20S	15MR	0	10MS	0	20S	0
IPPSN-594	P 30022	TMR	5S	5MR	TS	20S	5MR	0	20S	0
IPPSN-595	P 30024	0	5S	5MR	5S	10S	20S	0	20S	0
IPPSN-596	P 30034	5S	10MS	20MS	TMS	0	20S	0	40S	0
IPPSN-597	P 30035	0	5MS	20S	0	0	5MR	20MS	15MS	0
IPPSN-598	P 30041	0	5MR	TR	0	5S	10S	0	5MS	0
IPPSN-599	P 30044	TMR	20S	5MR	0	10S	10S	0	10S	0
IPPSN-600	P 30054	10S	40S	40S	TS	20S	20S	5MS	20S	10MS
INFECTOR		80S	80S	80S	60S	80S	60S	80S	80S	80S
IPPSN-601	P 30055	TMR	20S	10MS	15S	5S	20MR	0	TMS	0
IPPSN-602	P 30060	5MR	20MS	10MS	TMR	5S	40S	0	60S	0
IPPSN-603	P 40001	0	40S	10MS	TS	15S	20MS	0	0	0
IPPSN-604	P 40003	TMR	10S	10S	0	0	40S	0	20S	0
IPPSN-605	P 9041	TR	10S	5MR	0	10S	40S	0	0	0
IPPSN-606	P 9058	TMR	TR	TR	TMR	5S	40S	0	0	0
IPPSN-607	P 9059	TMR	5S	TR	TS	5S	40S	0	0	0

IPPSN-608	P 9074	0	5S	0	10S	0	20S	0	0	0
IPPSN-609	P 9079	0	5S	10MS	15S	20S	40S	0	0	0
IPPSN-610	IARI-23-01	0	5S	0	0	5S	10MS	10MS	0	0
IPPSN-611	IARI-23-02	0	10S	10S	10S	5S	20MS	10MS	10S	0
IPPSN-612	IARI-23-03	0	0	0	0	0	5MR	10MS	0	0
IPPSN-613	IARI-23-04	0	5S	10S	0	0	10MR	5MS	0	0
IPPSN-614	IARI-23-05	0	20S	5MS	0	5S	5MR	5MS	0	0
IPPSN-615	IARI-23-06	0	20S	5S	TS	TS	10MR	5MS	0	0
IPPSN-616	IARI-23-07	0	0	0	0	TS	5S	0	0	0
IPPSN-617	IARI-23-08	0	0	0	5MR	TS	5S	10MS	0	0
IPPSN-618	IARI-23-09	TMR	10MR	0	5S	5S	20MR	5MS	40S	TR
IPPSN-619	IARI-23-10	5MS	5MR	20MS	TS	15S	40MS	10MS	0	0
IPPSN-620	IARI-23-11	10MS	60S	40MS	10MS	20S	40S	5MS	5MS	20MS
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-621	IARI-23-12	TS	40S	40MS	5S	20S	20MR	0	60S	0
IPPSN-622	IARI-23-13	0	40S	10MS	10S	5S	10MS	0	20S	0
IPPSN-623	IARI-23-14	5MR	40S	40MS	5MR	15S	40S	20MS	10S	10MR
IPPSN-624	IARI-23-15	TMR	40S	40S	5S	15S	40S	10MS	0	5MR
IPPSN-625	IARI-23-16	TMS	60S	40S	15S	15S	40S	10MS	0	0
IPPSN-626	IARI-23-17	10MR	60MS	40MS	15MR	10S	40MS	10MS	0	10MR
IPPSN-627	IARI-23-18	0	10S	0	TS	0	10MS	0	0	0
IPPSN-628	IARI-23-19	0	5S	5MR	0	0	10MR	0	0	0
IPPSN-629	IARI-23-20	5S	10MS	20MS	TS	5S	10MS	10MS	20S	0
IPPSN-630	IARI-23-21	10MR	40S	20MS	5MR	30S	20MS	20MS	10MR	40S
IPPSN-631	IARI-23-22	80S	60S	60S	50S	60S	60S	60S	40S	0
IPPSN-632	IARI-23-23	0	0	0	0	5S	20MS	5MS	0	0
IPPSN-633	IARI-23-24	0	5S	0	TS	5S	10MS		0	20MS
IPPSN-634	IARI-23-25	20S	40S	40S	15S	10S	40S	5MS	0	20MS

IPPSN-635	IARI-23-26	0	5S	5MR	TS	5S	10MS	5MS	40S	0
IPPSN-636	IARI-23-27	TMR	10S	20MS	10S	20S	20S	0	10S	0
IPPSN-637	IARI-23-28	0	0	0	0	10S	0	0	0	0
IPPSN-638	IARI-23-29	TMR	20MS	5MS	0	15S	10MS	0	40S	0
IPPSN-639	IARI-23-30	0	40S	10S	5MR	5S	10MR	10MS	40S	0
IPPSN-640	IARI-23-31	0	40S	40S	10S	15S	10MR	10MS	20S	0
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-641	IARI-23-32	20S	40S	40S	TMS	5S	20S	20MS	40S	20S
IPPSN-642	IARI-23-33	TMS	40S	40S	0	5S	20MS	20MS	0	20S
IPPSN-643	IARI-23-34	0	20S	10MS	0	TS	10MR	10MS	40S	0
IPPSN-644	IARI-23-35	60S	60S	80S	20S	40S	60S	60S	20S	80S
IPPSN-645	IARI-23-36	60S	60S	80S	30S	40S	40S	80S	40S	80S
IPPSN-646	IARI-23-37	60S	60S	60S	30S	30S	60S	80S	20S	60S
IPPSN-647	IARI-23-38	20S	60S	80S	40S	30S	60S	60S	10S	60S
IPPSN-648	IARI-23-39	80S	60S	60S	40S	40S	10S	60S	60S	60S
IPPSN-649	IARI-23-40	60S	60MS	40S	0	60S	60S	10MS	60S	80S
IPPSN-650	No Seed (Infector)	40S	60S	60S	50S	60S	60S	40S	60S	60S
IPPSN-651	No Seed (Infector)	40S	60S	60S	30S	60S	10MS	80S	60S	60S
IPPSN-652	IARI-23-43	0	20S	5MS	5MR	10S	20S	5MS	60S	0
IPPSN-653	IARI-23-44	5MS	40S	40MS	15S	20S	40S	20MS	20MS	0
IPPSN-654	IARI-23-45	5MR	60S	40S	10MR	30S	20S	20MS	40S	0
IPPSN-655	IARI-23-46	40S	60S	40S	10S	20S	10S	20MS	40S	0
IPPSN-656	IARI-23-47	5MR	40S	20MS	0	10S	20MS	20MS	40S	0
IPPSN-657	IARI-23-48	5MR	40S	40MS	0	0	10MR	20MS	40S	0
IPPSN-658	IARI-23-49	TMR	40S	20MS	5MR	5S	60S	0	40S	0
IPPSN-659	IARI-23-50	20S	60S	60S	TS	30S	5MR	40S	40S	20MS
IPPSN-660	IARI-23-51	0	5S	0	TS	10S	10S	0	0	0
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S

IPPSN-661	IARI-23-52	0	0	0	0	5S	5MR	0	0	0
IPPSN-662	IARI-23-53	TMR	10S	10S	0	10S	20MS	10MS	0	0
IPPSN-663	IARI-23-54	0	10MS	0	0	15S	5S	5MS	0	0
IPPSN-664	IARI-23-55	0	0	0	0	0	10S	10MS	0	0
IPPSN-665	IARI-23-56	5S	60S	20S	0	20S	20S	20MS	0	0
IPPSN-666	IARI-23-57	0	0	0	0	15S	5MR	5MS	0	0
IPPSN-667	IARI-23-58	5MS	40S	10S	10MS	15S	20MR	10MS	0	0
IPPSN-668	IARI-23-59	TMR	0	TR	0	5S	5MR	5MS	80S	0
IPPSN-669	IARI-23-60	10MR	20S	5S	0	10S	20MR	0	20S	0
IPPSN-670	IARI-23-61	0	40S	10S	5S	5S	10MR	10MS	20S	0
IPPSN-671	IARI-23-62	5MR	10S	0	0	5S	10S	10MS	20S	0
IPPSN-672	IARI-23-63	10MS	60S	40MS	15MR	20S	20MS	10MS	0	0
IPPSN-673	IARI-23-64	10MR	40S	40MS	0	10S	10MR	10MS	0	10MS
IPPSN-674	IARI-23-65	0	5S	0	10S	15S	10MS	0	0	5MS
IPPSN-675	IARI-23-66	TMR	10S	10MS	0	5S	20S	10MS	20S	5MS
IPPSN-676	IARI-23-67	TMR	20S	5MS	0	10S	20S	10MS	10MS	0
IPPSN-677	IARI-23-68	5MR	40S	80S	15MR	20S	20S	5MS	0	0
IPPSN-678	IARI-23-69	80S	60S	80S	50S	60S	60S	40S	10S	80S
IPPSN-679	IARI-23-70	60S	60S	80S	30S	20S	40S	40S	5MR	80S
IPPSN-680	IARI-23-71	80S	60S	80S	40S	40S	60S	80S	5S	80S
INFECTOR		80S	80S	80S	40S	80S	60S	80S	80S	80S
IPPSN-681	IARI-23-72	80S	60S	80S	60S	40S	60S	80S	10S	60S
IPPSN-682	IARI-23-73	80S	60S	80S	50S	40S	60S	40S	0	80S
IPPSN-683	No Seed (Infector)	40S	60S	60S	60S	40S	60S	80S	40S	80S
IPPSN-684	IARI-23-75	TMR	5S	5MS	10S	10S	10MS	5MS	0	0
IPPSN-685	IARI-23-76	0	20S	5MR	TS	0	10S	5MS	10S	0
IPPSN-686	IARI-23-77	TMR	40S	20MS	20MR	10S	10MR	10MS	40S	0
IPPSN-687	IARI-23-78	0	10S	0	5S	TSS	5MR	20MS	0	10MS

IPPSN-688	IARI-23-79	40S	40S	20S	20S	20S	20S	40S	20S	60S
IPPSN-689	IARI-23-80	5MR	20S	10S	10S	10S	20MR	20MS	20MS	TR
IPPSN-690	IARI-23-81	10MS	20S	10S	20S	TS	40S	40S	40S	20MS
IPPSN-691	IARI-23-82	5MR	5S	5MS	5MR	20S	20MR	10MS	0	0
IPPSN-692	IARI-23-83	5MR	5S	10MS	5S	20S	20MR	10MS	0	0
IPPSN-693	IARI-23-84	5MR	20S	10S	5MS	20S	40S	5MS	0	0
IPPSN-694	IARI-23-85	0	0	5MR	0	5S	10MR	0	0	0
IPPSN-695	IARI-23-86	TMR	20S	10MS	0	10S	10MR	0	0	0
IPPSN-696	IARI-23-87	5MR	5S	5MS	5MR	20S	20MS	0	0	0
IPPSN-697	IARI-23-88	0	0	0	TS	15S	5MR	0	0	0
IPPSN-698	IARI-23-89	5MR	5S	5MR	0	20S	10MS	0	0	0
IPPSN-699	IARI-23-90	0	0	5MS	0	20S	10MR	0	0	0
IPPSN-700	IARI-23-91	10MR	10S	5MS	0	15S	40S	0	10MS	5MR
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-701	IARI-23-92	0	TR	0	TS	40S	5MR	5MS	0	0
IPPSN-702	IARI-23-93	10MR	40S	20S	20MR	30S	20MS	10MS	10S	60S
IPPSN-703	IARI-23-94	40S	40S	40S	10S	40S	40MS	20MS	60S	80S
IPPSN-704	IARI-23-95	0	10S	10MS	TS	20S	10MR	10MS	20S	0
IPPSN-705	IARI-23-96	20S	40S	40S	20S	20S	60S	40S	10S	60S
IPPSN-706	IARI-23-97	0	40S	10S	0	0	20MS	0	10S	10MS
IPPSN-707	IARI-23-98	0	40S	10MS	TMS	0	10MR	10MS	0	0
IPPSN-708	IARI-23-99	0	40S	10MR	TMR	10S	10MS	5MS	40S	0
IPPSN-709	IARI-23-100	0	10S	5MS	0	TS	5MR	0	0	0
IPPSN-710	IARI-23-101	0	20MS	10S	5MR	0	5MR	10MS	0	40S
IPPSN-711	IARI-23-102	0	20S	5MS	0	10S	10MR	0	0	0
IPPSN-712	IARI-23-103	0	10S	5MS	TS	0	10MR	0	0	0
IPPSN-713	IARI-23-104	10MR	40S	40S	20S	20S	20S	10MS	0	5MS
IPPSN-714	IARI-23-105	10MS	40S	40S	15MS	TS	40S	0	0	20MS

IPPSN-715	IARI-23-106	0	10S	5MS	10S	30S	20S	5MS	0	10MS
IPPSN-716	IARI-23-107	20S	40S	80S	15MR	5S	40S	10MS	0	20S
IPPSN-717	IARI-23-108	80S	60S	80S	80S	20S	60S	60S	60S	80S
IPPSN-718	IARI-23-109	80S	60S	80S	50S	40S	60S	60S	40S	60S
IPPSN-719	IARI-23-110	40S	60S	80S	40S	20S	60S	40S	20S	60S
IPPSN-720	IARI-23-111	60S	60S	80S	50S	20S	60S	40S	0	80S
INFECTOR		80S	80S	80S	80S	100S	60S	80S	80S	80S
IPPSN-721	IARI-23-112	0	10MS	10MS	5S	40S	20MR	0	0	TMS
IPPSN-722	IARI-23-113	10MR	40S	40S	20MR	20S	40S	10MS	5S	20S
IPPSN-723	IARI-23-114	TMR	20MS	10MR	5S	30S	20S	10MS	0	TMS
IPPSN-724	IARI-23-115	TMR	0	TR	5MR	15S	20S	0	0	0
IPPSN-725	IARI-23-116	5MR	40S	40MS	TS	30S	20MR	0	20S	0
IPPSN-726	IARI-23-117	10S	40S	40S	TMS	10S	40MS	10MS	0	0
IPPSN-727	IARI-23-118	0	10S	10MS	TS	15S	5MR	5MS	0	10MS
IPPSN-728	IARI-23-119	20S	40S	40S	5S	5S	40S	10MS	0	10MS
IPPSN-729	IARI-23-120	TMR	10S	0	10MR	10S	5MR	5MS	0	0
IPPSN-730	IARI-23-121	20MS	40S	40S	30S	5S	40S	0	10S	5MS
IPPSN-731	IARI-23-122	0	0	0	0	5S	5MR	10MS	0	0
IPPSN-732	IARI-23-123	0	0	0	TS	10S	5MR	10MS	0	0
IPPSN-733	IARI-23-124	0	10S	TS	0	15S	20MS	0	10MS	0
IPPSN-734	IARI-23-125	TMR	10S	0	TMS	20S	10MS	0	0	0
IPPSN-735	IARI-23-126	0	0	0	0	15S	0	5MS	0	TR
IPPSN-736	IARI-23-127	TMR	0	0	0	15S	5S	10MS	0	0
IPPSN-737	IARI-23-128	0	10S	5S	TMS	30S	10MS	0	10S	0
IPPSN-738	IARI-23-129	TMR	40S	40S	5S	30S	10MR	20MS	40S	5MR
IPPSN-739	IARI-23-130	10MS	40S	40MS	5S	30S	20S	0	0	20MS
IPPSN-740	IARI-23-131	10MR	20S	5S	0	20S	10MR	10MS	20S	0
INFECTOR		80S	80S	80S	60S	80S	60S	80S	80S	80S

IPPSN-741	IARI-23-132	40S	60S	60S	20S	30S	60S	5MS	0	60S
IPPSN-742	IARI-23-133	TMR	40MS	40S	20S	30S	20MS	10MS	10MS	5MS
IPPSN-743	IARI-23-134	40S	60S	60S	50S	20S	60S	20MS	0	60S
IPPSN-744	IARI-23-135	10MS	40S	40S	30S	20S	40MS	10MS	0	20MS
IPPSN-745	IARI-23-136	0	10S	TMS	5MR	20S	10S	0	0	0
IPPSN-746	IARI-23-137	0	0	0	0	15S	5MR	5MS	0	0
IPPSN-747	IARI-23-138	TMR	40S	20MS	TS	5S	5MR	5MS	0	0
IPPSN-748	IARI-23-139	20MS	40S	40S	5MS	TS	20S	5MS	10MR	10MS
IPPSN-749	IARI-23-140	40S	40S	40S	10S	0	20S	10MS	40S	20S
IPPSN-750	IARI-23-141	10MR	10MS	10S	10S	30S	20MS	0	0	0
IPPSN-751	IARI-23-142	0	10S	10MS	5MR	TS	5MR	10MS	10S	TMS
IPPSN-752	IARI-23-143	0	5S	0	10S	TS	5MR	5MS	0	0
IPPSN-753	IARI-23-144	0	5MS	0	0	TS	0	5MS	0	0
IPPSN-754	IARI-23-145	0	5S	10S	0	TS	10S	5MS	0	0
IPPSN-755	IARI-23-146	0	0	0	TS	TS	10S	5MS	0	0
IPPSN-756	IARI-23-147	0	0	0	0	TS	5MR	5MS	0	0
IPPSN-757	IARI-23-148	0	10S	5S	0	0	5MS	0	0	0
IPPSN-758	IARI-23-149	0	10S	5S	5S	0	10MR	5MS	0	5MS
IPPSN-759	IARI-23-150	0	0	5S	0	15S	5MR	5MS	0	0
IPPSN-760	IARI-23-151	0	0	0	TMR	5S	5MR	0	0	0
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-761	IARI-23-152	0	5S	0	0	0	5MR	0	10S	0
IPPSN-762	IARI-23-153	0	10S	5S	TS	5S	20MS	10MS	0	0
IPPSN-763	IARI-23-154	0	5S	0	0	0	0	5MS	0	TR
IPPSN-764	IARI-23-155	0	10MR	0	TS	5S	5MR	10MS	40S	5MS
IPPSN-765	IARI-23-156	0	40S	10MS	TMS	0	20MS	5MS	10S	0
IPPSN-766	IARI-23-157	0	40S	40S	5S	0	10MS	0	40S	0
IPPSN-767	IARI-23-158	0	40S	20S	TMR	15S	0	5MS	20S	0

IPPSN-768	IARI-23-159	0	10MS	5S	5S	5S	10MR	5MS	0	5MS
IPPSN-769	IARI-23-160	0	20S	10S	TMS	10S	5MR	5MS	10S	0
IPPSN-770	IARI-23-161	TMR	5S	0	TS	15S	5MR	10MS	5S	TR
IPPSN-771	IARI-23-162	0	0	5S	TMR	5S	5MR	5MS	0	TMS
IPPSN-772	IARI-23-163	0	10S	5S	0	0	0	20MS	0	10MS
IPPSN-773	IARI-23-164	5MS	10S	5S	TS	0	10S	10MS	60S	20S
IPPSN-774	IARI-23-165	10S	60S	80S	30S	0	40S	20MS	20S	40S
IPPSN-775	IARI-23-166	5MR	60S	40S	10S	20S	40S	10MS	TMR	40S
IPPSN-776	IARI-23-167	5MR	40S	40S	TMS	0	20S	20MS	10S	0
IPPSN-777	IARI-23-168	0	20S	10MS	TS	0	20S	5MS	10S	0
IPPSN-778	IARI-23-169	0	40S	10S	TMS	20S	20MS	10MS	0	0
IPPSN-779	IARI-23-170	10S	60S	40S	15S	10S	40S	60S	20S	0
IPPSN-780	IARI-23-171	5MR	40S	10S	TS	10S	20S	20MS	5MS	0
INFECTOR		80S	80S	80S	70S	100S	60S	80S	80S	80S
IPPSN-781	RWP2079	10S	40S	20MS	5S	20S	10S	10MS	0	0
IPPSN-782	RWP2080	0	20S	5MS	TS	5S	5S	10MS	0	0
IPPSN-783	RWP2081	TMR	40S	40S	5S	30S	20S	20MS	0	0
IPPSN-784	RWP2197	TMR	10S	5S	5MS	20S	10MR	5MS	0	0
IPPSN-785	RWP1062	0	20S	5S	0	5S	5MR	5MS	0	0
IPPSN-786	RWP1199	0	10S	5S	0	5S	5MR	5MS	5S	0
IPPSN-787	LBP2023-1	0	20S	5S	TS	20S	5MR	5MS	0	0
IPPSN-788	LBP2023-2	TMR	20S	5S	TMR	20S	5MR	5MS	0	0
IPPSN-789	LBP2023-3	5MR	20MS	5S	5S	10S	10S	5MS	0	0
IPPSN-790	LBP2023-4	0	TS	10S	0	5S	0	NG	0	0
IPPSN-791	LBP2023-5	10MS	20MS	40MS	5S	15S	10MS	20MS	10MS	0
IPPSN-792	LBP2023-6	TMR	20S	5S	10MR	0	10MR	0	0	0
IPPSN-793	WAP2301	0	20S	5S	0	5S	10S	0	0	0
IPPSN-794	WAP2302	TMR	40S	20S	5MR	15S	10S	5MS	0	0

IPPSN-795	WAP2303	20S	40S	40S	5S	0	20S	10MS	10S	10MS
IPPSN-796	WAP2304	5S	40S	40MS	5S	0	20S	20MS	0	0
IPPSN-797	WAP2305	20S	60S	60S	20S	5S	40S	20MS	10S	20MS
IPPSN-798	WAP2306	TMS	40S	20S	10MR	5S	10MR	10MS	10S	10MS
IPPSN-799	PBS-ST-1-23-01	0	40S	20S	0	10S	10MR	5MS	40S	5MS
IPPSN-800	PBS-ST-1-23-02	40S	60S	60S	5S	15S	40S	60S	0	40S
INFECTOR		80S	80S	80S	80S	100S	60S	80S	80S	80S
IPPSN-801	PBS-ST-1-23-03	10MS	60S	40S	20MS	5S	20MS	20MS	5S	0
IPPSN-802	PBS-ST-1-23-04	0	0	0	0	15S	10MS	10MS	0	0
IPPSN-803	PBS-ST-1-23-05	0	40S	20MS	0	5S	10S	20MS	0	10MS
IPPSN-804	QYT 2301	0	40S	40S	5S	10S	10MS	0	20S	10MS
IPPSN-805	QYT 2302	5MR	40S	20S	5MS	10S	10MS	10MS	5S	10MS
IPPSN-806	QYT 2303	10MR	40S	40MS	10MR	20S	20MS	10MS	20S	10S
IPPSN-807	QYT 2304	20S	40S	40S	TS	20S	200S	0	20S	20MS
IPPSN-808	QYT 2305	TMR	40S	40S	TS	10S	20S	10MS	40S	5MS
IPPSN-809	QYT 2306	20S	40S	40S	5MS	5S	40S	40S	10S	10MS
IPPSN-810	BSP 2302	40S	40S	40S	10S	10S	40MS	40S	20S	40S
IPPSN-811	BSP 2303	10MR	40S	20S	15MR	10S	20MS	40S	20S	40S
IPPSN-812	BSP 2304	TR	40S	40S	5S	20S	20MS	20MS	20S	10MS
IPPSN-813	BSP 2305	5MR	40MS	20S	TMR	20S	10S	10MS	20S	0
IPPSN-814	BSP 2306	10MR	40MS	40S	0	20S	10MS	0	40S	0
IPPSN-815	RWP1057	5MR	40MS	20S	5S	20S	10MR	20MS	40S	0
IPPSN-816	RWP1131	0	40MS	20MS	5S	15S	5S	20MS	40S	TMS
IPPSN-817	RWP2146	0	40MS	20S	0	10S	10S	20MS	0	10MS
IPPSN-818	RWP2189	20S	40S	40S	5S	15S	10S	20MS	20S	0
IPPSN-819	LBP2023-7	10MR	40S	40S	5MR	30S	10S	10MS	0	TMS
IPPSN-820	LBP2023-8	10MR	40S	40S	10MR	20S	10S	10MS	0	5MS
INFECTOR		80S	80S	80S	80S	80S	60S	80S	80S	80S

IPPSN-821	LBP2023-9	10MS	40S	20S	10MS	40S	20MS	20MS	0	0
IPPSN-822	LBP2023-10	0	5MS	0	0	10S	0	40S	0	0
IPPSN-823	WAP2307	20S	40S	60S	5S	60S	40S	10MS	10S	40S
IPPSN-824	WAP2308	40S	60S	40S	10MR	60S	40S	60S	60S	60S
IPPSN-825	WAP2309	10S	40S	40S	TS	20S	20S	40S	5MS	20MS
IPPSN-826	WAP2310	0	20S	10S	0	10S	5MR	20MS	10S	0
IPPSN-827	PBS-ST-2-23-01	5MR	40S	20MS	TMR	20S	5MR	20MS	0	0
IPPSN-828	PBS-ST-2-23-02	TMR	40S	40MS	0	10S	5S	10MS	0	0
IPPSN-829	PBS-ST-2-23-03	TMR	10S	10MS	5S	20S	5MR	10MS	0	0
IPPSN-830	PBS-ST-2-23-04	80S	60S	60S	20S	20S	40S	20MS	10S	60S
IPPSN-831	QYT 2307	10MR	20S	10S	15MR	10S	20S	20MS	10S	5MS
IPPSN-832	QYT 2308	0	0	0	5S	10S	5MR	5MS	0	0
IPPSN-833	QYT 2309	10MS	40S	40MS	TMS	30S	20S	5MS	0	0
IPPSN-834	BSP 2307	5MS	20S	10S	15S	10S	10MS	10MS	0	0
IPPSN-835	BSP 2308	60S	60S	60S	10S	20S	40S	40S	20S	60S
IPPSN-836	BSP 2309	5MR	10S	5S	30S	5S	10MR	10MS	10S	5MS
IPPSN-837	RWP1556	0	0	0	5S	30S	5MR	0	0	0
IPPSN-838	RWP1831	10MR	60S	40S	10MR	10S	20MS	10MS	0	10MS
IPPSN-839	RWP1880	0	20S	10MS	5S	15S	10MR	0	0	0
IPPSN-840	RWP2071	0	10S	5S	0	30S	TR	0	0	5MS
INFECTOR		80S	80S	80S	70S	100S	60S	80S	80S	80S
IPPSN-841	LBP2023-11	0	40S	40MS	0	20S	20MR	10MS	10S	0
IPPSN-842	LBP2023-12	5S	40S	40S	5S	10S	20S	10MS	40S	20MS
IPPSN-843	LBP2023-13	0	20S	10S	TS	10S	10MS	0	0	0
IPPSN-844	LBP2023-14	0	10S	TMS	0	5S	TR	0	0	0
IPPSN-845	WAP2311	TMR	40S	40S	5MR	5S	20S	10MS	10S	0
IPPSN-846	WAP2211	TMR	40S	40S	10S	5S	10MR	5MS	10S	TR
IPPSN-847	WAP2312	TMR	20S	10S	TMR	10S	10S	40S	10S	TR

IPPSN-848	WAP2313	0	20S	10S	5S	5S	10S	5MS	0	0
IPPSN-849	PBS-ST-3-23-01	20S	60S	40S	15S	10S	20S	5MS	20S	20MS
IPPSN-850	PBS-ST-3-23-02	20S	20S	10MS	5S	0	5MR	10MS	10S	5MS
IPPSN-851	PBS-ST-3-23-03	TMR	20S	10MS	TMR	TS	10S	0	10S	0
IPPSN-852	PBS-ST-3-23-04	10S	20S	10MS	20S	20S	20S	0	5S	10MS
IPPSN-853	QYT 2310	0	10S	TR	5S	20S	5MR	0	0	0
IPPSN-854	QYT 2311	5MR	40MS	40S	15MR	20S	20MS	20MS	60S	0
IPPSN-855	QYT 2312	10MR	40S	40S	15S	40S	40MS	10MS	5S	0
IPPSN-856	QYT 2313	10MS	40S	40S	20S	10S	40S	10MS	5S	10MS
IPPSN-857	BSP 2310	TMR	20S	10S	TMS	5S	20MS	5MS	0	0
IPPSN-858	BSP 2311	5MR	20S	20S	0	0	10MR	5MS	40S	0
IPPSN-859	RWP1549	0	0	TR	TS	TS	5MR	10MS	0	0
IPPSN-860	RWP1844	0	0	0	5S	0	10MR	5MS	0	0
INFECTOR		80S	80S	80S	80S	80S	60S	80S	80S	80S
IPPSN-861	RWP1899	10MR	20S	10S	10MS	TS	10MR	5MS	0	0
IPPSN-862	RWP2060	0	0	0	5S	TS	5MR	10MS	0	0
IPPSN-863	LBP2023-15	TMR	10S	5S	0	TS	TR	0	0	0
IPPSN-864	LBP2023-16	20S	20MS	20MS	TS	TS	20MS	10MS	10S	40S
IPPSN-865	LBP2023-17	TMR	20MS	10S	0	10S	5MR	20MS	10S	0
IPPSN-866	LBP2023-18	TMR	20S	10S	5MR	15S	5S	5MS	0	20MS
IPPSN-867	WAP2314	0	40S	20S	5S	10S	5S	10MS	10S	0
IPPSN-868	WAP2315	TMR	20S	10MS	0	0	10MS	5MS	20S	10S
IPPSN-869	WAP2316	0	20S	5S	5MR	15S	5MR	10MS	5MS	0
IPPSN-870	WAP2317	TMR	10S	TR	TS	5S	5MS	0	0	0
IPPSN-871	PBS-ST-4-23-01	5MR	40S	40S	5S	0	10MR	5MS	0	20S
IPPSN-872	PBS-ST-4-23-02	20S	40S	40S	20S	0	40S	40S	10S	60S
IPPSN-873	PBS-ST-4-23-03	10MR	20MS	10MS	TS	15S	20S	5MS	10S	10MS
IPPSN-874	QYT 2314	40S	40S	40S	30S	10S	40S	20MS	10S	60S

IPPSN-875	QYT 2315	20S	40S	40S	20MR	20S	40S	20MS	20S	40S
IPPSN-876	QYT 2316	0	5S	0	0	0	5S	0	0	0
IPPSN-877	QYT 2317	20S	40S	20S	15S	0	10MR	20MS	10S	20MS
IPPSN-878	BSP 2312	TMR	20S	10S	TMR	20S	10MR	10MS	10MS	10MS
IPPSN-879	BSP 2313	TMR	20MS	10MS	0	5S	10MR	10MS	5MS	0
IPPSN-880	BSP 2314	40S	40S	40S	30S	20S	60S	60S	10S	60S
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-881	RWP2137	10S	40S	40S	15MR	5S	20MR	10MS	10S	5MS
IPPSN-882	RWP2185	0	20S	5S	TS	5S	10S	10MS	20S	10S
IPPSN-883	RWP2190	TMR	40S	40S	5S	10S	10MR	10MS	60S	10MS
IPPSN-884	RWP2191	TMR	40S	40S	0	10S	10MS	20MS	0	5MS
IPPSN-885	LBP2023-19	20S	40S	40S	15MR	15S	40MS	5MS	10S	20MS
IPPSN-886	LBP2023-20	20S	40S	40S	20S	0	40S	0	0	20MS
IPPSN-887	LBP2023-21	20S	40S	20MS	15S	10S	20S	5MS	20S	0
IPPSN-888	LBP2023-22	0	40S	10S	5MR	5S	10S	5MS	0	0
IPPSN-889	WAP2301	TMR	20S	5S	5S	10S	10MR	0	0	10MS
IPPSN-890	WAP2316	TMR	20S	10S	5MS	15S	10MR	10MS	0	0
IPPSN-891	WAP2303	10MR	40S	20S	5S	5S	20MR	5MS	10S	20MS
IPPSN-892	WAP2318	5MR	40S	40S	10MR	10S	20MR	0	20S	0
IPPSN-893	PBS-ST-5-23-01	0	20S	10S	TS	5S	10S	0	0	0
IPPSN-894	PBS-ST-5-23-02	5MR	20S	10S	TS	15S	5S	5MS	20S	0
IPPSN-895	PBS-ST-5-23-03	10MR	40MS	20S	5MR	5S	20MS	10MS	0	0
IPPSN-896	QYT 2318	10MR	20S	40S	TS	10S	10MS	10MS	40S	0
IPPSN-897	QYT 2319	0	5S	10MS	0	5S	5MR	0	20S	0
IPPSN-898	QYT 2320	10S	40S	40S	5S	20S	20S	10MS	0	0
IPPSN-899	QYT 2321	TMS	40S	40S	TMS	10S	10S	10MS	0	0
IPPSN-900	BSP 2315	20S	20S	10S	5S	20S	10S	5MS	0	10MS
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S

IPPSN-901	BSP 2316	10MS	40S	20MS	10S	10S	40MS	10MS	20S	0
IPPSN-902	BSP 2317	0	20S	20S	5S	5S	20MS	0	0	10MS
IPPSN-903	WBL 0026	10MS	5S	5S	TS	TS	10S	10MS	0	0
IPPSN-904	WBL 0028	0	0	0	0	TS	0	5MS	10S	0
IPPSN-905	WBL 0064	0	0	0	0	TS	5MR	0	0	0
IPPSN-906	WBL 1564	0	0	0	0	TS	0	0	0	0
IPPSN-907	WBL 1567	0	5S	0	0	5S	0	0	0	0
IPPSN-908	WBL 1569	0	5S	0	TMR	5S	0	5MS	0	0
IPPSN-909	WBL 1570	0	5S	0	0	5S	0	0	0	0
IPPSN-910	WBL 1573	0	0	0	TS	TS	5MR	5MS	0	0
IPPSN-911	WBL 1574	0	0	0	0	TS	0	0	0	0
IPPSN-912	WBL 1575	0	0	5S	0	TS	5MR	0	0	0
IPPSN-913	WBL 1578	0	5MS	5S	TS	TS	0	5MS	0	10MR
IPPSN-914	WBL 1585	5MR	5MR	5S	5S	TS	0	10MS	0	0
IPPSN-915	WBL 1586	TMR	0	5S	10S	10S	5MR	5MS	0	0
IPPSN-916	WBL 1591	0	0	0	TS	0	0	5MS	0	0
IPPSN-917	WBL 1747	0	0	0	0	0	0	0	0	0
IPPSN-918	WBL 1827	0	10S	10S	0	0	0	0	20S	0
IPPSN-919	WBL 1942	0	0	0	0	0	10MR	5MS	0	0
IPPSN-920	WBL 1994	TMR	40S	40S	0	20S	10S	0	0	20S
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-921	WBL 2040	0	0	5S	0	5S	10S	20MS	0	0
IPPSN-922	WBL 2113	0	0	0	TMR	TS	0	10MS	0	0
IPPSN-923	WBL 2114	0	10MS	0	TS	TS	0	10MS	0	0
IPPSN-924	WBL 2117	TR	10S	0	5S	TS	10S	10MS	0	5MS
IPPSN-925	WBL 2240	0	5MS	0	0	5S	TR	0	0	TR
IPPSN-926	WBL 2241	0	10S	0	0	5S	5MR	0	0	0
IPPSN-927	WBL 2252	0	5MR	TR	5MS	TS	0	5MS	0	TR

IPPSN-928	WBL 2254	0	0	0	0	TS	0	0	0	10MR
IPPSN-929	WBL 2255	0	0	0	0	TS	0	5MS	0	0
IPPSN-930	WBL 2256	0	0	0	0	5S	0	0	0	0
IPPSN-931	WBL 2266	0	0	0	0	5S	0	0	0	5MS
IPPSN-932	WBL 2316	0	5MS	0	TMR	TS	0	0	0	5MS
IPPSN-933	WBL 2317	0	0	0	0	TS	0	10MS	0	0
IPPSN-934	WBL 2332	0	0	0	0	5S	0	5MS	0	10MR
IPPSN-935	WBL 2337	10MR	10MS	5S	0	5S	10MS	5MS	0	0
IPPSN-936	WBL 2338	5MS	20S	10MS	0	5S	20S	0	0	0
IPPSN-937	WBL 2339	0	0	0	0	TS	5MR	0	0	0
IPPSN-938	WBL 2340	0	5MS	0	0	5S	0	5MS	0	40S
IPPSN-939	WBL 2341	0	5MS	0	0	TS	20MS	5MS	10S	10MS
IPPSN-940	WBL 2342	0	5MS	0	0	5S	0	5MS	10MS	0
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-941	WBL 2343	0	0	0	0	TS	0	0	0	0
IPPSN-942	WBL 2344	0	0	0	0	5S	5MR	0	0	10S
IPPSN-943	WBL 2345	0	0	0	0	TS	5MR	5MS	0	5MS
IPPSN-944	WBL 2346	0	10MS	0	0	5S	5MR	5MS	0	5MS
IPPSN-945	WBL 2347	0	0	0	0	TS	5MR	0	0	10S
IPPSN-946	WBL 2348	0	5MS	5S	0	TS	0	10MS	0	0
IPPSN-947	WBL 2349	0	0	0	0	TS	0	5MS	0	0
IPPSN-948	WBL 2350	TMR	40S	20MS	5MR	20S	10S	10MS	20S	0
IPPSN-949	WBL 2351	0	0	0	0	TS	5MR	0	0	TR
IPPSN-950	WBL 2352	0	0	0	0	5S	5MR	5MS	0	TMS
IPPSN-951	WBL 2353	0	0	0	TS	TS	0	0	0	TMS
IPPSN-952	WBL 2354	0	0	0	0	5S	0	0	0	0
IPPSN-953	WBL 2355	TMR	10S	0	TMR	TS	5S	5MS	5S	0
IPPSN-954	WBL 2356	5MR	20S	Ts	5S	15S	10S	20MS	10MS	0

IPPSN-955	WBL 2357	0	20S	TS	TMR	5S	0	0	10S	5MS
IPPSN-956	WBL 2358	0	40S	20S	10S	5S	10S	5MS	20S	10MS
IPPSN-957	WBL 2359	0	10S	5S	0	TS	5MR	10MS	20S	40S
IPPSN-958	WBL 2360	0	10S	0	0	30S	10S	40S	0	5MS
IPPSN-959	WBL 2361	0	0	0	0	TS	10S	0	0	TR
IPPSN-960	WBL 2362	0	5S	0	TS	TS	10S	5MS	10S	40S
INFECTOR		80S	80S	80S	80S	100S	60S	80S	80S	80S
IPPSN-961	WBL 2363	0	0	0	5MR	TS	5MR	0	10S	5MR
IPPSN-962	WBL 2364	0	5S	0	0	5S	0	0	0	5MR
IPPSN-963	WBL 2365	0	0	0	0	5S	0	5MS	0	TR
IPPSN-964	WBL 2539	TMR	0	0	0	5S	10S	20MS	0	0
IPPSN-965	WBL 2540	5MR	40MS	20MS	TMR	5S	10S	0	20S	40S
IPPSN-966	WBL 2544	0	0	0	0	5S	0	10MS	10S	0
IPPSN-967	WBL 2549	0	20MS	10S	5MR	5S	5MR	10MS	40S	10MS
IPPSN-968	WBL 2550	0	20S	10MS	5S	5S	5MR	10MS	5S	0
IPPSN-969	WBL 2552	0	20S	20MS	0	TS	TR	5MS	10S	0
IPPSN-970	WBL 2553	0	5MS	0	5MS	5S	10S	10MS	0	5S
IPPSN-971	WBL 2561	0	5MS	5S	0	5S	5MR	5MS	0	5MS
IPPSN-972	WBL 2578	TMR	10MS	5S	TS	5S	5MR	10MS	0	TR
IPPSN-973	WBL 2584	TMR	0	0	0	5S	0	5MS	0	0
IPPSN-974	WBL 2587	0	0	0	0	5S	5S	5MS	0	0
IPPSN-975	WBL 2590	0	5MS	0	0	5S	5MR	5MS	0	0
IPPSN-976	WBL 2602	0	0	0	0	TS	0	10MS	0	TR
IPPSN-977	WBL 2604	0	10S	TS	0	5S	5S	10MS	0	5MS
IPPSN-978	WBL 2654	0	5S	0	0	5S	0	5MS	0	5MS
IPPSN-979	WBL 2655	0	10MS	10S	TMR	TS	0	10MS	0	0
IPPSN-980	WBL 2684	0	0	0	TS	TS	0	5MS	0	0
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S

IPPSN-981	WBL 2685	0	0	5S	20S	TS	0	5MS	0	10MR
IPPSN-982	WBL 2687	0	0	0	0	TS	5S	0	0	10MR
IPPSN-983	WBL 2689	0	0	0	0	TS	0	10MS	0	10MR
IPPSN-984	WBL 2690	0	0	0	0	TS	0	0	0	0
IPPSN-985	WBL 2691	0	0	0	5MR	TS	0	10MS	0	TR
IPPSN-986	WBL 2701	0	0	0	0	TS	0	0	0	TR
IPPSN-987	WBL 2714	0	0	0	0	TS	0	0	0	0
IPPSN-988	WBL 2721	0	40MS	0	0	TS	0	0	0	0
IPPSN-989	WBL 2734	0	5MS	0	0	TS	0	0	0	0
IPPSN-990	WBL 2796	TMR	20S	10S	0	TS	20MS	5MS	20S	0
IPPSN-991	WBL 3051	0	20S	5S	TS	TS	10S	10MS	10S	0
IPPSN-992	WBL 3052	0	40S	20S	0	10S	10MR	0	40S	5MS
IPPSN-993	WBL 3053	0	40S	20MS	0	15S	10MR	10MS	10S	10MS
IPPSN-994	WBL 3054	0	20MS	5S	0	15S	10MR	10MS	40S	5MS
IPPSN-995	WBL 3055	5MS	40S	20S	0	20S	20MS	10MS	0	0
IPPSN-996	WBL 3056	0	40S	20S	5MR	10S	0	5MS	10S	0
IPPSN-997	WBL 3057	TMR	40S	20S	0	10S	5MR	10MS	40S	0
IPPSN-998	WBL 3058	TMR	20S	10S	5S	15S	5MR	10MS	5S	0
IPPSN-999	WBL 3059	TMR	40S	40S	TS	15S	10MR	10MS	60S	20MS
IPPSN-1000	WBL 3060	0	20S	5S	0	20S	5MR	10MS	10MS	0
INFECTOR		80S	80S	80S	70S	100S	60S	80S	80S	80S
IPPSN-1001	WBL 3061	10MR	40S	20S	0	10S	5MR	5MS	10S	0
IPPSN-1002	WBL 3062	TMR	40S	20S	0	10S	5MR	5MS	20S	5MS
IPPSN-1003	WBL 3063	TMR	40S	20S	0	15S	5MR	10MS	0	0
IPPSN-1004	WBL 3064	5MR	20S	5S	0	5S	5MS	10MS	20S	10MS
IPPSN-1005	BWL 7742	TMS	10S	TS	TMR	5S	0	10MS	10S	10S
IPPSN-1006	BWL 9965	0	0	0	0	0	0	0	0	TR
IPPSN-1007	BWL 9966	0	5S	0	0	10S	10S	5MS	5S	TR

IPPSN-1008	BWL 9985	TMS	5S	5S	0	5S	10S	5MS	10S	0
IPPSN-1009	WG 2714	0	20S	5S	0	10S	10S	10MS	5S	5MS
IPPSN-1010	WG 2905	0	5S	0	0	0	5MS	10MS	5MS	10MS
IPPSN-1011	WG 2916	5MR	40S	20S	0	10S	10MR	20MS	40S	0
IPPSN-1012	WG 2926	0	0	0	0	5S	0	10MS	0	0
IPPSN-1013	WG 2929	0	10MS	TMS	0	5S	0	5MS	0	10MS
IPPSN-1014	WG 2986	0	10MS	0	0	5S	10S	5MS	5S	0
IPPSN-1015	WG 2988	0	40S	5S	5S	10S	5S	0	5S	5MS
IPPSN-1016	WG 2995	0	5MS	0	0	5S	5MR	0	0	0
IPPSN-1017	WG 3000	0	10S	0	0	0	10MR	10MS	5MR	0
IPPSN-1018	WG 3001	0	0	0	0	0	5MR	10MS	0	0
IPPSN-1019	WG 3018	0	0	5S	0	10S	0	10MS	0	10MS
IPPSN-1020	WG 3020	0	0	0	0	10S	0	10MS	0	0
INFECTOR		80S	80S	80S	70S	100S	60S	80S	80S	80S
IPPSN-1021	WG 3022	0	10S	0	0	20S	0	10MS	40S	10MS
IPPSN-1022	WG 3029	0	5S	0	0	0	0	5MS	0	0
IPPSN-1023	WG 3036	0	0-40S	5S	0	20MS	0	10MS	5S	10MS
IPPSN-1024	WG 3082	0	40S	20S	5S	10S	5MR	0	0	5MS
IPPSN-1025	WG 3120	0	40S	10S	0	5S	5S	10MS	10S	0
IPPSN-1026	WG 3124	TMR	40S	5S	0	0S	5MR	10MS	0	0
IPPSN-1027	WG 3137	0	40S	20S	0	5S	10MS	0	10S	0
IPPSN-1028	WG 3195	0	20MS	40S	0	10S	5S	5MS	20S	20MR
IPPSN-1029	WG 3255	5MR	40S	20S	0	10S	40S	5MS	0	5MS
IPPSN-1030	WG 3273	0	5MR	5S	0	15S	5MR	10MS	0	0
IPPSN-1031	WG 3274	TMR	40S	5S	0	0	10MR	5MS	5S	0
IPPSN-1032	WG 3290	0	0	0	0	0	TR	5MS	0	0
IPPSN-1033	WG 3291	0	0	0	0	0	5MS	5MS	0	0
IPPSN-1034	WG 3292	0	5MR	0	0	40S	5MR	10MS	0	0

IPPSN-1035	WG 3293	0	0	0	0	TS	5MR	10MS	0	10MS
IPPSN-1036	WG 3294	0	20S	5S	0	0	10S	20MS	0	0
IPPSN-1037	WG 3295	0	5MR	0	0	0	5MS	20MS	0	0
IPPSN-1038	WG 3297	0	20S	5S	5MR	15S	10MS	5MS	0	0
IPPSN-1039	DWG 3087	0	10S	0	0	20S	20S	0	0	0
IPPSN-1040	DWG 3116	0	10S	0	0	20S	20S	0	0	10S
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-1041	DWG 3298	TMR	10MS	0	0	20S	5MR	0	0	0
IPPSN-1042	DWG 3299	0	10S	0	0	20S	5MR	0	0	0
IPPSN-1043	QYT23-1	10MR	40S	40S	5S	40S	20MS	10MS	20S	10MS
IPPSN-1044	QYT23-2	TMR	40S	40S	0	20S	10S	5MS	0	5MS
IPPSN-1045	QYT23-3	TR	20S	5S	0	10S	20MR	0	0	0
IPPSN-1046	QYT23-4	10MR	40S	10S	5MR	20S	20MR	5MS	0	0
IPPSN-1047	QYT23-5	0	20S	5S	0	15S	10MR	10MS	0	0
IPPSN-1048	QYT23-6	10MS	20S	5S	0	15S	5MR	10MS	20S	20S
IPPSN-1049	QYT23-7	10MS	40S	40S	0	20S	20S	5MS	10MS	20S
IPPSN-1050	QYT23-8	0	20S	10S	5S	30S	10S	10MS	0	0
IPPSN-1051	QYT23-9	20MS	40S	40S	0	15S	20S	20MS	40S	10MS
IPPSN-1052	QYT23-10	0	20S	10S	0	20S	20MS	5MS	40S	0
IPPSN-1053	RWP1526	0	40S	20S	0	5S	10MR	10MS	0	0
IPPSN-1054	RWP1555	0	10S	0	0	5S	0	20MS	0	0
IPPSN-1055	RWP1560	0	10S	0	0	30S	5MR	10MS	0	0
IPPSN-1056	RWP1762	10MR	40S	40S	5MR	40S	20S	0	5MR	20MS
IPPSN-1057	RWP2089	10MR	40S	40S	0	20S	20S	5MS	0	10S
IPPSN-1058	RWP2121	TMR	20S	5S	0	10S	10S	0	0	0
IPPSN-1059	RWP2198	0	40S	20S	0	10S	10S	0	10S	0
IPPSN-1060	RWP2091	10MR	40S	40S	0	20S	20S	5MS	10S	10MS
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S

IPPSN-1061	RWP2194	5MR	40S	40S	0	20S	10S	10MS	20S	10S
IPPSN-1062	RWP2068	5MR	40S	20S	0	20S	20S	10MS	0	10S
IPPSN-1063	15003	TMR	40S	20MS	0	40S	10S	20MS	0	TR
IPPSN-1064	15005	0	5S	10S	TS	10S	5S	5MS	0	0
IPPSN-1065	15007	0	0	10MR	0	10S	10MR	10MS	0	0
IPPSN-1066	15009	0	5S	5S	0	5S	5MR	10MS	0	0
IPPSN-1067	15010	10S	40S	40S	0	15S	40S	10MS	20S	0
IPPSN-1068	15004	10S	20S	5S	0	5S	20S	20MS	20MS	0
IPPSN-1069	15006	0	0	0	0	TS	5MR	10MS	0	0
IPPSN-1070	15008	0	0	0	0	30S	TR	10MS	0	0
IPPSN-1071	PBS-IPPSN-23-1	0	5S	5S	5MS	20S	20MS	0	0	0
IPPSN-1072	PBS-IPPSN-23-2	5MR	5S	0	0	10S	20MS	0	0	0
IPPSN-1073	PBS-IPPSN-23-3	0	10S	5MR	0	20S	10MS	0	0	0
IPPSN-1074	NEIPPSN-1	10MR	60S	40MS	5S	10S	40S	10MS	0	0
IPPSN-1075	NEIPPSN-2	5MS	40S	20MS	5S	20S	20S	10MS	60S	10MS
IPPSN-1076	NEIPPSN-3	0	5MS	0	0	10S	0	5MS	0	5MS
IPPSN-1077	NEIPPSN-4	0	40S	20S	0	10S	5MR	5MS	10S	20MS
IPPSN-1078	NEIPPSN-5	0	40MS	20MS	0	30S	10MR	10MS	10S	0
IPPSN-1079	NEIPPSN-6	TMR	40S	40S	0	20S	10S	5MS	20S	0
IPPSN-1080	NEIPPSN-7	20MS	40MS	20MS	5S	20S	10MS	10MS	5S	0
INFECTOR		80S	80S	80S	80S	80S	60S	80S	80S	80S
IPPSN-1081	NEIPPSN-8	5MR	40MS	20MS	TMR	20S	10S	10MS	0	40MS
IPPSN-1082	NEIPPSN-9	5MR	20S	5S	0	20S	5MR	20MS	10S	20MS
IPPSN-1083	NEIPPSN-10	TR	20S	20MS	TS	20S	10MR	5MS	5MS	0
IPPSN-1084	NEIPPSN-11	0	20MS	10S	0	10S	5MR	5MS	5MS	0
IPPSN-1085	NEIPPSN-12	0	20S	5S	0	10S	5S	10MS	0	0
IPPSN-1086	NEIPPSN-13	TMR	20S	10S	5S	20S	5S	10MS	10S	0
IPPSN-1087	NEIPPSN-14	5MS	20S	10S	0	10S	10S	20MS	0	0

IPPSN-1088	BSP 2318	20MS	20S	40S	15MS	20S	10MR	40S	0	0
IPPSN-1089	BSP 2319	0	10MS	0	0	5S	5MR	0	0	0
IPPSN-1090	BSP 2320	0	20S	5MS	0	5S	0	5MS	0	0
IPPSN-1091	BSP 2321	0	20S	10S	0	10S	5MR	10MS	0	0
IPPSN-1092	BSP 2322	0	5MS	TMR	5S	20S	0	20MS	0	0
IPPSN-1093	BSP 2323	0	10S	20S	0	20S	10MS	10MS	0	0
IPPSN-1094	BSP 2324	5MR	20S	10S	20MR	40S	20S	20MS	20S	0
IPPSN-1095	BSP 2325	20S	20S	40S	20S	40S	40S	40S	20S	0
IPPSN-1096	BSP 2326	40S	40S	40S	40S	40S	40S	40S	40S	20MS
IPPSN-1097	BSP 2327	20S	40S	40MS	40S	5S	5MR	20MS	40S	40S
IPPSN-1098	DWAP2322	0	20S	5S	0	0	5MR	5MS	0	40S
IPPSN-1099	DWAP2323	TR	20MS	10MS	0	0	10MR	5MS	0	20MS
IPPSN-1100	DWAP2324	0	0	0	0	5S	5MR	5MS	0	0
INFECTOR		80S	80S	80S	70S	100S	60S	80S	80S	80S
IPPSN-1101	DWAP2325	0	10S	0	0	5S	5MS	10MS	0	10MS
IPPSN-1102	DWAP2326	0	0	0	TMR	0	0	20MS	0	0
IPPSN-1103	EMPSN-1	5MR	40S	20MS	5S	20S	20S	10MS	0	5MS
IPPSN-1104	EMPSN-2	TMR	40S	20S	0	10S	10MR	5MS	5MS	0
IPPSN-1105	EMPSN-3	0	0	0	0	5S	0	0	0	0
IPPSN-1106	EMPSN-4	0	0	0	TMR	0	0	20MS	0	0
IPPSN-1107	EMPSN-5	0	40MS	10S	0	30S	0	10MS	10S	0
IPPSN-1108	EMPSN-6	0	40S	20MS	5S	5S	0	10MS	20S	0
IPPSN-1109	EMPSN-7	TMR	40S	20S	10S	20S	0	10MS	0	0
IPPSN-1110	EMPSN-8	20MS	40S	40S	0	30S	20S	20MS	20MS	0
IPPSN-1111	EMPSN-9	5MR	40S	20S	0	10S	10MR	10MS	40S	0
IPPSN-1112	EMPSN-10	5MR	40S	20S	TMR	10S	10MR	10MS	0	0
IPPSN-1113	PKD IPPSN 2024-01	TMR	40S	10-20S	0	10S	20MR	0	0	0
IPPSN-1114	PKD IPPSN 2024-02	0	20S	10S	0	0	10MR	0	0	0

IPPSN-1115	PKD IPPSN 2024-03	TMR	20MS	5S	0	0	10MR	10MS	0	0
IPPSN-1116	PKD IPPSN 2024-04	TMR	5S	5MR	5S	5S	20MR	0	0	0
IPPSN-1117	PKD IPPSN 2024-05	10MR	40MS	10S	TMR	15S	20S	10MS	0	0
IPPSN-1118	PKD IPPSN 2024-06	40MS	60S	80S	40S	30S	60S	60S	60S	5MS
IPPSN-1119	PKD IPPSN 2024-07	20MS	60S	80S	20S	30S	60S	40S	40S	20S
IPPSN-1120	PKD IPPSN 2024-08	NG	20S	5S	NG	10S	40S	20MS	0	NG
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S
IPPSN-1121	PKD IPPSN 2024-09	TMR	10MS	TS	0	0	20S	10MS	20S	0
IPPSN-1122	PKD IPPSN 2024-10	10MR	60S	60S	10MR	20S	40S	40S	20S	0
IPPSN-1123	PKD IPPSN 2024-11	0	40S	10S	TS	0	0	10MS	0	0
IPPSN-1124	PKD IPPSN 2024-12	5S	20S	10MS	0	0	10MS	10MS	20S	0
IPPSN-1125	PKD IPPSN 2024-13	10MS	40MS	20MS	0	15S	20MS	10MS	20S	10MS
IPPSN-1126	PKD IPPSN 2024-14	0	40S	20S	5MR	TS	10MR	5MS	10S	0
IPPSN-1127	PKD IPPSN 2024-15	TMS	20S	10MS	0	TS	10MS	20MS	5S	5MS
IPPSN-1128	PKD IPPSN 2024-16	0	40S	20S	TS	TS	5MR	20MS	10S	0
IPPSN-1129	PKD IPPSN 2024-17	20MS	60S	40S	0	TS	20MS	20MS	40S	0
IPPSN-1130	PKD IPPSN 2024-18	20S	40S	10S	5MR	15S	40MS	40S	10S	10MS
IPPSN-1131	PKD IPPSN 2024-19	5MR	40S	10S	15S	TS	10MR	40S	20S	0
IPPSN-1132	PKD IPPSN 2024-20	20S	40S	40S	20S	TS	60S	60S	20S	20MS
IPPSN-1133	PKD IPPSN 2024-21	0	20S	10S	TS	TS	10MR	10MS	20S	5MS
IPPSN-1134	PKD IPPSN 2024-22	0	20S	5S	0	TS	5MR	10MS	10S	0
IPPSN-1135	PKD IPPSN 2024-23	5MS	40S	40S	10MS	TS	10MS	10MS	0	10MS
IPPSN-1136	PKD IPPSN 2024-24	TMR	40MS	20S	TS	TS	20MR	10MS	60S	10MS
IPPSN-1137	PKD IPPSN 2024-25	20MS	60S	40S	15S	TS	60S	40S	60S	10S
IPPSN-1138	PKD IPPSN 2024-26	10MR	40S	20S	5S	TS	20MR	20MS	40S	5MS
IPPSN-1139	PKD IPPSN 2024-27	40S	60S	40S	0	5S	60S	40S	20S	10S
IPPSN-1140	PKD IPPSN 2024-28	10MR	40MS	20MS	0	5S	20S	10MS	0	0
INFECTOR		80S	80S	80S	70S	80S	60S	80S	80S	80S

IPPSN-1141	PKD IPPSN 2024-29	40MR	60S	40S	5MR	20S	40S	40S	0	10S
IPPSN-1142	PKD IPPSN 2024-30	60S	60S	40S	5S	10S	40S	60S	60S	20MS
IPPSN-1143	AKAW-4682	10MR	60S	40S	15MR	20S	40MS	40S	40S	5MS
IPPSN-1144	AKAW-5347	0	60S	40S	TS	30S	60S	40S	20S	5MS
IPPSN-1145	AKAW-5448	5MR	60S	60S	5S	40S	60S	40S	0	40MS
IPPSN-1146	AKAW-5513	20S	60S	40S	30S	40S	40S	60S	60S	20S
IPPSN-1147	AKAW-5521	40S	60S	60S	20S	40S	60S	40S	0	20S
IPPSN-1148	AKAW-5524	TMR	60S	60S	40S	40S	60S	60S	60S	40S
IPPSN-1149	AKAW-5555	0	60S	80S	20S	20S	60S	40S	0	20S
IPPSN-1150	AKAW-5557	0	60S	40S	15S	40S	20MS	40S	10S	20S
IPPSN-1151	AKAW-5558	20S	40S	40S	10S	40S	40S	40S	60S	20MS
IPPSN-1152	WSM-180	20S	60S	40S	30S	20S	40S	40S	40S	40S
IPPSN-1153	QBP 2308	10MR	40S	40S	5S	30S	40MS	10MS	40S	5MS
IPPSN-1154	QBP 2309	10MS	10S	10S	0	20S	20S	20MS	0	0
IPPSN-1155	QBP 2310	40S	40S	40S	5S	10S	40S	20MS	TMR	0
IPPSN-1156	LBP 2023-26	40S	40S	40S	15S	20S	60S	40S	5MR	10MS
IPPSN-1157	QYT 2322	20MR	40S	60S	10MR	20S	60S	60S	20S	20MS
IPPSN-1158	RWP 2196	40S	20S	20S	15S	10S	20MS	20MS	10MS	10MS
IPPSN-1159	WBL 1747	20MS	5S	0	5MS	10S	5MR	10MS	20S	0
IPPSN-1160	WBL 0028	10MR	0	10S	TS	30S	0	10MS	0	0
INFECTOR		80S	80S	80S	80S	100S	60S	80S	80S	80S
IPPSN-1161	WBL 9966	0	10S	0	TS	0	0	10MS	0	20MS
IPPSN-1162	WHB1	0	20MS	20S	10S	0	10MS	20MS	0	5MS
IPPSN-1163	WHB2	0	20S	20MS	TS	10S	20S	10MS	20S	0
IPPSN-1164	UP 3127	40MR	40S	60S	20S	20S	40S	60S	60S	0
IPPSN-1165	UP3102	5MS	40S	40S	15S	20S	20S	20MS	40S	0
IPPSN-1166	K 2001	TR	60S	40S	5S	30S	20S	10MS	5S	40S
IPPSN-1167	K 2101	5MR	40S	40MS	TMR	20S	20S	20MS	10S	0

IPPSN-1168	GW 1028	10MR	40S	40MS	5S	30S	20MR	10MS	60S	0
IPPSN-1169	GW 1029	0	0	0	5S	10S	10MR	0	0	0
IPPSN-1170	GW 1367	0	20S	5S	0	10S	20S	10MS	0	10MS
IPPSN-1171	NIAW 4114	40S	60S	80S	50S	60S	60S	60S	60S	0
IPPSN-1172	NIAW 4120	60S	60S	60S	40S	40S	60S	60S	80S	0
IPPSN-1173	MACS 6892	20MR	60S	40S	20S	20S	40S	40S	10S	40S
IPPSN-1174	MACS 6893	40S	40MS	40S	20S	40S	60S	20MS	60S	60S
IPPSN-1175	IBW 2022-22	40S	80S	80S	60S	60S	60S	60S	60S	10MS
IPPSN-1176	HDHG-2022-52 (d)	5MR	10S	TS	10MR	10S	40MS	0	0	60S
IPPSN-1177	UASQ 336 (d)	0	5S	0	0	15S	20MS	0	0	80S
IPPSN-1178	UASQ 337 (d)	0	5S	0	0	5S	20MS	0	0	0
IPPSN-1179	CG2213	40S	60S	80S	40S	60S	60S	40S	40S	0
IPPSN-1180	QBP2311	10MR	40MR	40S	15S	5S	20MS	10MS	0	0
INFECTOR		80S	80S	80S	80S	80S	60S	80S	80S	80S
IPPSN-1181	BSP2328	5MR	20MS	5MS	10MR	20S	40S	20MS	5S	40S
IPPSN-1182	QYT2325	20S	40S	60S	20S	30S	40S	40S	40S	5MS
IPPSN-1183	BST23-1 (d)	0	20MS	20MS	TS	10S	40MS	0	0	0
IPPSN-1184	KRL 2207	5MR	40MS	40S	10S	10S	20MR	20MS	40S	10MS
IPPSN-1185	KRL 2212	TMR	40MS	40MS	5MR	15S	20MR	10MS	TMR	0
IPPSN-1186	KRL 2213	0	40S	20MS	5S	10S	5MR	5MS	0	0
IPPSN-1187	KRL 2214	TMS	40S	40MS	0	10S	10MR	10MS	20S	5MS
IPPSN-1188	KRL 2215	TMR	40S	20MS	5S	5S	20S	5MS	10S	5MS
IPPSN-1189	KRL 2301	TMR	40S	20S	5MS	5S	5MR	20MS	20S	0
IPPSN-1190	KRL 2302	20MS	40S	40S	10S	30S	5MR	5MS	40S	10MS
IPPSN-1191	KRL 2303	5MR	40MS	20MS	TS	5S	5MR	20MS	20S	10MS
IPPSN-1192	WBL 1547	0	TS	TR	0	0	0	0	0	0
IPPSN-1193	WBL 2300	0	0	TMS	0	0	0	5MS	0	0
IPPSN-1194	K 2001	TMR	60S	40S	0	20S	20S	10MS	10S	0

IPPSN-1195	K 2003	10MR	60S	40S	0	20S	20S	10MS	10S	5MS
IPPSN-1196	NW 8082	0	60S	40S	20S	10S	10S	5MS	10S	0
IPPSN-1197	NW8090	5MR	40S	40MS	5MR	10S	20S	5MS	5S	0
IPPSN-1198	PBS-SAL /ALK-23-01	10S	60S	40S	15S	10S	40S	20MS	0	10MS
IPPSN-1199	WAP 2327	5MS	40S	20MS	5S	20S	20MR	10MS	0	5MS
IPPSN-1200	SANSR-10	20S	60S	40S	10S	20S	60S	40S	0	5MS
INFECTOR		80S	80S	80S	70S	100S	60S	80S	80S	80S
IPPSN-1201	LBP-2023-23	TMR	20S	10S	0	5S	5MR	10MS	40S	0
IPPSN-1202	RWP 1123	0	10S	Ts	0	5S	10S	0	0	0
IPPSN-1203	BSP2301	TMR	40S	20MS	0	5S	5MR	5MS	10S	0
IPPSN-1204	WH1341	0	5MS	TS	0	0	0	0	0	0
IPPSN-1205	WH1342	20S	40S	40S	5MR	10S	20S	10MS	20S	0
IPPSN-1206	WH1343	0	40S	40MS	5S	5S	10S	0	10S	0
IPPSN-1207	WH1344	0	5S	5MS	TS	10S	0	0	0	0
IPPSN-1208	3101	80S	60S	80S	30S	20S	60S	40S	40S	80S
IPPSN-1209	3107	10MS	40S	40MS	0	20S	10MS	5MS	40S	20S
IPPSN-1210	3109	20S	40S	40MS	5MS	20S	5MR	10MS	40S	5MS
IPPSN-1211	SIGNET 104	TMR	40S	40MS	TS	20S	10MR	5MS	40S	0
IPPSN-1212	SAHIB 2607	5MR	40S	40S	10MR	30S	20S	10MS	20S	0

IPPSN- Leaf rust North

		Durgapura	Ludhiana	Pantnagar	Kanpur	Delhi	Jammu
IPPSN No.	Entry Name						
IPPSN-1	KRL 2304	0	5MS	0	0	0	0
IPPSN-2	KRL 2305	TMR	0	15S	0	0	5MS
IPPSN-3	KRL 2306	5S	10S	10MS	0	0	TMS
IPPSN-4	KRL 2307	20MS	0	20S	0	0	0
IPPSN-5	KRL 2308	5MR	0	20S	0	0	0
IPPSN-6	KRL 2309	10S	0	5MR	0	0	5MR
IPPSN-7	KRL 2310	20S	5S	40S	10S	0	0
IPPSN-8	KRL 2311	5MR	0	10MR	0	0	TMS
IPPSN-9	NIAW 4646	10MS	40S	5S	0	0	TR
IPPSN-10	NIAW 4649	20S	10S	20S	10S	30S	0
IPPSN-11	NIAW 4652	0	0	TMS	0	0	5MS
IPPSN-12	NIAW 4661	TMR	5S	10MR	0	5S	10MR
IPPSN-13	NIAW 4663	20MS	40S	30S	TMR	10S	5MS
IPPSN-14	NIAW 4665	20MS	40S	30S	0	10S	TR
IPPSN-15	NIAW 4667	0	10S	0	0	0	0
IPPSN-16	NIAW 4668	0	0	0	0	0	0
IPPSN-17	NIAW 4669	0	0	0	5S	0	0
IPPSN-18	NIAW 4685	0	0	TS	0	0	40S
IPPSN-19	NIAW 4716	40S	0	50S	0	0	20S
IPPSN-20	NIAW 4723	20S	20S	40S	0	0	20MS
INFECTOR		80S	80S	90S	100S	70S	80S

IPPSN-21	NIAW 4728	10S	5S	40S	0	0	0
IPPSN-22	NIAW 4731	5S	0	TMR	0	0	0
IPPSN-23	NIAW 4737	5MR	0	20S	0	0	0
IPPSN-24	NIAW 4741	10S	0	20S	5S	0	0
IPPSN-25	NIAW 4757	20S	20S	30S	0	0	0
IPPSN-26	NIAW 4760	TMR	0	15S	5S	0	0
IPPSN-27	NIAW 4761	5MR	5S	30S	0	0	20S
IPPSN-28	NIAW 4764	5MS	10S	30S	10S	0	0
IPPSN-29	NIAW 4765	10S	5S	30S	0	0	0
IPPSN-30	NIAW 4773	20S	10S	20S	10S	0	5MS
IPPSN-31	NIAW 4777	TMR	0	10MR	20S	0	10MS
IPPSN-32	NIAW 4790	10MS	10S	20S	0	0	0
IPPSN-33	NIAW 4798	10MS	10S	40S	0	10S	TR
IPPSN-34	NIAW 4802	10S	10S	50S	0	0	TMR
IPPSN-35	NIDW 1569	0	0	5MS	0	0	0
IPPSN-36	NIDW 1576	0	0	0	0	0	0
IPPSN-37	NIDW 1578	TMR	0	0	0	0	0
IPPSN-38	NIDW 1579	0	0	0	0	0	0
IPPSN-39	BRW3968	40S	40S	60S	20S	0	5MS
IPPSN-40	BRW3969	20S	40S	90S	10S	0	60S
INFECTOR		80S	80S	100S	100S	70S	60S
IPPSN-41	BRW3970	40S	40S	90S	0	0	40S
IPPSN-42	BRW3971	20MS	20S	60S	0	20S	20MS
IPPSN-43	BRW3972	20S	20S	60S	10S	20S	20MS
IPPSN-44	BRW3973	20S	40S	80S	20S	10S	10MS
IPPSN-45	BRW3974	20S	10S	70S	0	10S	TR
IPPSN-46	BRW3975	5MS	10S	30S	0	0	0
IPPSN-47	BRW3976	10MS	5S	40S	0	0	0

IPPSN-48	BRW3977	20MS	0	30S	0	0	10MS
IPPSN-49	BRW3978	20S	5S	30S	10S	0	TR
IPPSN-50	BRW3979	0	0	10MS	5S	0	10MS
IPPSN-51	BRW3980	20S	0	15MR	5S	0	5MS
IPPSN-52	BRW3981	20S	0	20S	0	0	0
IPPSN-53	BRW3982	20S	5S	30S	0	0	0
IPPSN-54	BRW3983	10S	5S	40S	0	0	20MS
IPPSN-55	BRW3984	60S	40S	20S	20S	0	5R
IPPSN-56	BRW3985	20S	5S	40S	0	10MS	20MS
IPPSN-57	BRW3986	TMR	10S	20S	0	5MS	0
IPPSN-58	BRW3987	20S	5S	30S	0	0	10MS
IPPSN-59	HUWL2301	20S	0	20S	0	0	10MS
IPPSN-60	HUWL2302	10MS	0	30S	0	0	5MR
INFECTOR		80S	80S	80S	80S	70S	60S
IPPSN-61	HUWL2303	40S	20S	30S	0	0	5R
IPPSN-62	HUWL2304	20S	0	20S	0	0	0
IPPSN-63	HUWL2305	TMR	0	40S	0	0	0
IPPSN-64	HUWL2306	TMS	0	5MR	0	0	0
IPPSN-65	HUWL2307	TMR	0	30S	20S	0	5MS
IPPSN-66	HUWL2308	20S	10S	30S	20S	0	10S
IPPSN-67	HUWL2309	10S	10S	20S	0	40S	10S
IPPSN-68	HUWL2310	5MS	0	40S	0	0	0
IPPSN-69	HUWL2311	20S	0	20S	0	10S	0
IPPSN-70	HUWL2312	TMR	0	30S	0	0	0
IPPSN-71	HUWL2313	0	0	TS	0	0	10S
IPPSN-72	HUWL2314	10S	0	40S	0	5MS	10MR
IPPSN-73	HUWL2315	40S	40S	30S	40S	10MS	10MS
IPPSN-74	HUWL2316	40S	40S	40S	20S	20S	0

IPPSN-75	HUWL2317	20S	20S	30S	20S	20MS	0
IPPSN-76	HUWL2318	20MS	20S	60S	0	0	20MS
IPPSN-77	HUWL2319	40S	0	50S	10S	0	20MS
IPPSN-78	HUWL2320	TMR	0	10S	10S	0	20S
IPPSN-79	UBKV-23-1	10S	0	40S	0	0	10MS
IPPSN-80	UBKV-23-2	0	0	15S	0	0	0
INFECTOR		80S	80S	90S	100S	70S	60S
IPPSN-81	UBKV-23-3	0	10S	20S	0	0	0
IPPSN-82	UBKV-23-4	20S	10S	15MR	0	0	10MS
IPPSN-83	UBKV-23-5	20S	0	30S	0	20S	0
IPPSN-84	UBKV-23-6	10MR	10S	15S	0	0	20MS
IPPSN-85	UBKV-23-7	20MR	20S	20S	0	0	10MS
IPPSN-86	UBKV-23-8	10MR	0	30S	10S	0	0
IPPSN-87	UBKV-23-9	20S	5S	30S	10S	10MS	0
IPPSN-88	UBKV-23-10	0	40S	30S	0	10MS	10MS
IPPSN-89	UBKV-23-11	40S	0	20S	20S	40S	0
IPPSN-90	UBKV-23-12	20S	0	40S	0	20S	10MS
IPPSN-91	UBKV-23-13	20MS	60S	50S	20S	10S	10MS
IPPSN-92	UBKV-23-14	40S	40S	30S	40S	10S	10S
IPPSN-93	UBKV-23-15	0	0	30S	0	0	0
IPPSN-94	WR 2190	0	20S	5MS	0	0	0
IPPSN-95	WR 2191	0	0	TS	0	0	0
IPPSN-96	WR 2192	20S	20S	20S	20S	20S	0
IPPSN-97	WR 2193	TMR	5S	0	0	0	10MS
IPPSN-98	WR 2194	0	5S	0	0	0	0
IPPSN-99	WR 2195	40S	40S	30S	0	10S	5MS
IPPSN-100	WR 2196	0	0	TS	0	0	0
INFECTOR		80S	80S	80S	100S	70S	60S

IPPSN-101	WR 2197	20MS	40S	90S	10S	5MR	40S
IPPSN-102	WR 2198	20S	20S	40S	0	5MR	10MS
IPPSN-103	WR 2199	0	0	TS	0	0	0
IPPSN-104	WR 2200	TMR	0	TS	0	0	0
IPPSN-105	WR 2201	40S	20S	80S	40S	20S	10MS
IPPSN-106	WR 2202	40S	40S	50S	20S	10S	20S
IPPSN-107	WR 2203	40S	20S	40S	5S	0	10MS
IPPSN-108	WR 2204	20S	40S	30S	5S	30S	20MS
IPPSN-109	WR 2205	40S	10S	60S	5S	10S	20MS
IPPSN-110	WR 2206	60S	40S	80S	0	10S	20S
IPPSN-111	WR 2207	20S	20S	90S	10S	0	20MS
IPPSN-112	WR 2208	20S	10S	90S	0	10S	5MR
IPPSN-113	WR 2209	10S	40S	70S	0	0	20MS
IPPSN-114	WR 2210	10S	40S	50S	10S	10S	20MS
IPPSN-115	WR 2211	10MS	10S	50S	0	10S	10MS
IPPSN-116	WR 2212	0	10S	10S	0	0	20MS
IPPSN-117	WR 2213	10MS	10S	20MR	0	0	TMS
IPPSN-118	WR 2214	20MS	0	30S	0	0	10MS
IPPSN-119	WR 2215	40S	5S	60S	20S	0	5MR
IPPSN-120	WR 2216	60S	60S	90S	100S	0	20MS
INFECTOR		80S	80S	100S	80S	70S	80S
IPPSN-121	WR 2217	20S	10S	30S	0	0	0
IPPSN-122	WR 2218	TS	0	30S	0	0	0
IPPSN-123	WR 2219	10MS	5S	20S	0	0	NG
IPPSN-124	WR 2220	5MR	0	10MS	10S	0	10MS
IPPSN-125	WR 2221	5MR	0	10S	10S	0	0
IPPSN-126	WR 2222	5MS	0	30S	5S	0	0
IPPSN-127	WR 2223	5MR	0	20S	0	0	0

IPPSN-128	WR 2224	10MS	0	30S	0	0	NG
IPPSN-129	WR 2225	5MR	0	15MR	0	0	10MS
IPPSN-130	PBN 2023 - 126	10MS	0	40S	5S	0	NG
IPPSN-131	PBN 2023 - 128	10MR	0	40S	0	0	TR
IPPSN-132	PBN 2023 - 136	5MR	10S	70S	0	0	TR
IPPSN-133	PBN 2023 - 313	0	0	20S	0	0	0
IPPSN-134	PBN 2023 - 314	10S	5S	50S	10S	0	0
IPPSN-135	PBN 2023 - 319	5MS	0	40S	0	10MS	0
IPPSN-136	PBND 2023 - 13	0	0	TS	0	10MR	0
IPPSN-137	PBND 2023 - 15	0	0	0	0	0	0
IPPSN-138	JWS 1501	0	0	0	0	0	5MS
IPPSN-139	JWS 1506	0	0	5MR	0	0	10MS
IPPSN-140	JWS 1590	40S	40S	30S	0	0	TR
INFECTOR		80S	80S	100S	80S	70S	60S
IPPSN-141	JWS 1595	0	0	0	0	0	5MS
IPPSN-142	JWS 1614	TMR	0	0	0	0	20MS
IPPSN-143	JWS 16108	10S	20S	5S	20S	0	10MS
IPPSN-144	JWS 16134	20MS	10S	20MR	10S	0	0
IPPSN-145	JWS 16112	20S	0	15S	0	0	0
IPPSN-146	JWS 16141	20S	20S	30S	0	0	0S
IPPSN-147	JWS 936	20S	10S	30S	0	0	10MS
IPPSN-148	JWS 1333	40S	40S	70S	0	0	5MR
IPPSN-149	VW 2301	5S	0	10S	0	0	0
IPPSN-150	VW 2302	40S	40S	40S	0	0	10MS
IPPSN-151	VW 2303	20MR	0	10S	0	0	TR
IPPSN-152	VW 2304	20S	5S	40S	0	0	0
IPPSN-153	VW 2305	0	0	10MR	0	0	20MS
IPPSN-154	VW 2306	0	0	5MS	0	0	0

IPPSN-155	VW 2307	10MS	0	20S	0	0	0
IPPSN-156	VW 2308	20S	0	40S	0	0	0
IPPSN-157	VW 2309	5S	0	20S	0	0	0
IPPSN-158	VW 2310	TMR	0	15S	0	0	0
IPPSN-159	VW 2311	40S	40S	60S	0	0	0S
IPPSN-160	VW 2312	10S	10S	20S	0	0	5MS
INFECTOR		80S	80S	90S	80S	70S	60S
IPPSN-161	VW 2313	20S	0	5S	0	0	0
IPPSN-162	VW 2314	10MR	5S	30S	10S	0	0
IPPSN-163	VW 2315	20S	10S	30S	10S	0	TR
IPPSN-164	VW 2316	0	0	5S	0	0	5MS
IPPSN-165	VW 2317	TMR	0	5MR	20S	0	0
IPPSN-166	VW 2318	20S	20S	50S	0	0	40S
IPPSN-167	VW 2319	40S	20S	40S	0	0	TR
IPPSN-168	VW 2320	10S	0	10S	0	0	0
IPPSN-169	VW 2321	20S	10S	15MS	0	0	0
IPPSN-170	VW 2322	20MS	0	20S	0	0	0
IPPSN-171	VW 2323	0	0	TS	0	0	20S
IPPSN-172	VW 2324	10MR	5S	20S	0	0	0
IPPSN-173	VW 2325	60S	60S	90S	20S	0	10MS
IPPSN-174	3603	10S	0	30S	0	TR	5MS
IPPSN-175	3604	40S	40S	15S	5S	0	0
IPPSN-176	3605	20MS	10S	40S	0	0	0
IPPSN-177	3606	0	0	5MR	0	0	5MS
IPPSN-178	3607	0	0	40S	40S	0	0
IPPSN-179	3608	20S	20S	30S	0	0	60S
IPPSN-180	3609	20S	10S	10S	0	0	60S
INFECTOR		80S	80S	100S	80S	70S	60S

IPPSN-181		3610	40S	40S	40S	0	0	40S
IPPSN-182		3611	20S	0	30S	0	0	40S
IPPSN-183		3612	20S	40S	30S	5S	0	TR
IPPSN-184		3613	20S	0	50S	0	0	0
IPPSN-185		3614	10S	40S	30S	0	0	60S
IPPSN-186		3615	20S	40S	40S	0	20S	0
IPPSN-187		3616	40S	40S	50S	20S	40S	10MS
IPPSN-188		3617	60S	60S	50S	10S	40S	40S
IPPSN-189		3618	0	0	5MS	0	0	10MS
IPPSN-190		3619	40S	20S	10S	0	0	10MS
IPPSN-191		3620	0	0	TMR	0	0	20MS
IPPSN-192		3621	5MS	20S	15S	0	10S	20S
IPPSN-193		3622	40S	60S	50S	10S	20S	40S
IPPSN-194	SKW 385		TMR	0	20S	0	0	TR
IPPSN-195	SKW386		0	0	15S	0	0	0
IPPSN-196	SKW387		5MS	20S	50S	TMR	0	0
IPPSN-197	SKW388		5MS	10S	15S	5S	0	0
IPPSN-198	SKW389		20S	20S	20S	5S	TR	0
IPPSN-199	SKW390		20S	10S	30S	0	0	10MS
IPPSN-200	SKAU2		5MR	10S	15MS	0	0	0
INFECTOR			80S	80S	90S	80S	70S	60S
IPPSN-201	SKAU5		10S	5S	30S	0	0	TR
IPPSN-202	SKAU16		20MS	0	40S	0	0	0
IPPSN-203	SKAU70		0	0	5MR	0	0	TR
IPPSN-204	PW 2301		0	0	20S	0	0	0
IPPSN-205	PW 2302		20S	40S	40S	0	10MS	40S
IPPSN-206	PW 2303		20S	0	15MR	0	10MS	0
IPPSN-207	PW 2304		TMR	0	10MS	0	0	0

IPPSN-208	PW 2305	10S	10S	40S	0	0	0
IPPSN-209	PW 2306	20S	40S	20S	0	10S	10MS
IPPSN-210	PW 2307	10MS	5S	15S	0	0	5MS
IPPSN-211	PW 2308	20S	40S	30S	20S	20S	20MS
IPPSN-212	PW 2309	0	0	5S	0	0	0
IPPSN-213	PW 2310	TMR	0	15MR	0	0	0
IPPSN-214	PW 2311	20S	40S	10S	0	40S	40S
IPPSN-215	PW 2312	10MS	10S	60S	5S	0	20MS
IPPSN-216	PW 2313	5MR	10S	5S	10S	5S	10MS
IPPSN-217	BW 290	5MR	0	15S	20S	0	0
IPPSN-218	BW 291	60S	40S	50S	0	40S	60S
IPPSN-219	CG2301	40S	40S	60S	40S	20S	5MS
IPPSN-220	CG2302	10MS	10S	50S	10S	5S	TR
INFECTOR		80S	80S	90S	100S	70S	80S
IPPSN-221	CG2303	0	0	10S	0	0	TR
IPPSN-222	CG2304	TMR	0	TS	0	0	5MS
IPPSN-223	CG2305	0	0	20S	0	0	5MS
IPPSN-224	CG2306	0	0	5MR	0	0	0
IPPSN-225	CG2307	60S	60S	60S	0	20S	10MS
IPPSN-226	CG2308	10MS	5S	15S	10S	0	10MS
IPPSN-227	CG2309	10MS	0	15S	0	0	10MS
IPPSN-228	CG2310	20S	40S	40S	0	10MS	TR
IPPSN-229	CG2311	10MS	0	10MS	10S	0	0
IPPSN-230	CG2312	0	0	5S	0	0	0
IPPSN-231	CG2313	20MS	60S	30S	0	20S	20S
IPPSN-232	CG2314	0	0	20S	20S	0	10MS
IPPSN-233	CG2315	0	0	5S	0	0	20S
IPPSN-234	PWU 1	0	20S	TMR	0	0	TR

IPPSN-235	PWU 3	0	0	5S	0	0	0
IPPSN-236	PWU 49	0	0	TMS	0	TR	0
IPPSN-237	PWU 51	40S	40S	40S	10S	0	10S
IPPSN-238	PWU 53	0	0	10S	0	0	20MS
IPPSN-239	PWU 54	0	0	5S	0	0	0
IPPSN-240	PWU 55	0	0	5MR	0	0	0
INFECTOR		80S	80S	100S	100S	70S	60S
IPPSN-241	PWU 110	TMR	0	TS	0	0	0
IPPSN-242	PWU 113	TMR	0	5S	0	0	0
IPPSN-243	PWU 115	0	0	0	10S	0	0
IPPSN-244	JKW 321	10MR	20MS	40S	0	0	10S
IPPSN-245	JKW 322	10MR	10S	30S	0	TR	20S
IPPSN-246	JKW 323	40S	40S	50S	40S	0	5MS
IPPSN-247	JKW 324	20MS	10S	20S	0	0	5MS
IPPSN-248	JKW 325	TMR	0	10S	0	0	5MS
IPPSN-249	JKW 326	10MR	5S	20S	0	0	0
IPPSN-250	JKW 327	10MR	0	10S	0	0	0
IPPSN-251	JKW 328	10MR	0	10S	0	0	0
IPPSN-252	JKW 329	20S	10S	60S	20S	10S	40S
IPPSN-253	JKW 330	20S	20S	80S	10S	20S	20S
IPPSN-254	J-2022-02	0	10S	TS	0	0	20S
IPPSN-255	J-2022-08	0	0	5S	0	0	5MS
IPPSN-256	J-2022-09	10MS	40S	50S	0	0	60S
IPPSN-257	J-2022-11	TMR	0	10S	5S	0	10MS
IPPSN-258	J-2022-12	0	0	TS	TMR	0	0
IPPSN-259	J-2022-15	0	0	15S	10S	10S	0
IPPSN-260	J-2022-16	0	0	TS	10S	0	0
INFECTOR		80S	80S	90S	100S	70S	60S

IPPSN-261	J-2022-19	0	0	5S	0	0	0
IPPSN-262	J-2022-20	0	0	0	0	0	0
IPPSN-263	J-2022-22	5MR	0	5MR	10S	0	0
IPPSN-264	J-2022-26	0	0	0	0	0	0
IPPSN-265	J-2022-28	0	0	0	0	0	0
IPPSN-266	J-2022-30	0	0	0	0	0	0
IPPSN-267	J-2022-31	0	0	5S	5S	0	5MS
IPPSN-268	J-2022-34	0	0	10MR	5S	0	TR
IPPSN-269	J-2022-39	0	0	TS	0	0	10MS
IPPSN-270	JD 2022-01	0	0	0	20S	0	0
IPPSN-271	JD 2022-02	0	0	0	20S	5MS	0
IPPSN-272	JD 2022-10	0	0	0	0	0	0
IPPSN-273	JD 2022-15	0	0	0	5S	0	0
IPPSN-274	UASD2301	10MR	0	40S	0	0	0
IPPSN-275	UASD2302	0	0	TS	0	0	0
IPPSN-276	UASD2303	0	0	5S	20S	0	5MS
IPPSN-277	UASD2304	TMS	0	5MS	20S	0	10MS
IPPSN-278	UASD2305	0	0	TS	20S	0	0
IPPSN-279	UASD2306	10MS	0	10S	20S	0	0
IPPSN-280	UASD2307	TMR	0	TS	0	0	0
INFECTOR		80S	80S	100S	80S	T0S	60S
IPPSN-281	UASD2308	0	0	TS	0	0	0
IPPSN-282	UASD2309	10MR	5S	20S	0	0	20MS
IPPSN-283	UASD2310	0	0	0	0	0	0
IPPSN-284	UASD2311	0	0	0	0	0	0
IPPSN-285	UASD2312	0	0	TS	0	5MS	0
IPPSN-286	UASD2313	0	0	0	0	0	0
IPPSN-287	UASD2314	0	0	5S	0	0	0

IPPSN-288	UASD2315	0	0	10S	10S	0	10MS
IPPSN-289	UASD2316	TMR	0	15S	20S	0	0
IPPSN-290	UASD2317	0	0	5S	0	0	0
IPPSN-291	UASD2318	0	0	TS	0	10MS	0
IPPSN-292	UASD2319	0	0	0	0	10MS	0
IPPSN-293	UASD2320	0	0	0	5S	0	0
IPPSN-294	UASD2321	10MS	20S	50S	10S	0	5MS
IPPSN-295	UASD2322	0	0	TMS	10S	0	0
IPPSN-296	UASD2323	0	0	5MR	20S	10MS	0
IPPSN-297	UASD2324	0	0	0	20S	10MR	0
IPPSN-298	UASD2325	TMR	0	10S	0	0	0
IPPSN-299	UASD2326	5MS	0	15S	0	0	TR
IPPSN-300	UASD2327	TMR	0	15MS	10S	0	0
INFECTOR		80S	80S	100S	100S	70S	80S
IPPSN-301	UASD2328	10MS	40S	50S	0	10S	20MS
IPPSN-302	UASD2329	0	0	5S	0	10S	0
IPPSN-303	UASD2330	5MR	0	10S	0	0	0
IPPSN-304	UASD2331	10MR	5S	30S	0	0	0
IPPSN-305	UASD2332	20S	20S	60S	0	10S	0
IPPSN-306	UASD2333	TMR	20S	20S	0	0	5MS
IPPSN-307	UASD2334	0	0	0	10S	0	0
IPPSN-308	UASD2335	TMR	0	20S	0	10S	0
IPPSN-309	LOK-2023-1	20S	40S	20S	0	40S	TR
IPPSN-310	LOK-2023-2	0	0	20S	0	0	20MS
IPPSN-311	LOK-2023-3	60S	40S	20S	0	40S	0
IPPSN-312	LOK-2023-4	0	0	5S	0	0	0
IPPSN-313	LOK-2023-5	0	0	10S	10S	0	0
IPPSN-314	UPW-1	0	0	10S	0	0	0

IPPSN-315	UPW-2	5MR	0	20MR	0	0	0
IPPSN-316	UPW-3	0	0	40S	0	0	0
IPPSN-317	UPW-4	10S	0	20S	0	20S	5MS
IPPSN-318	UPW-5	20S	40S	30S	0	20S	40S
IPPSN-319	UPW-6	20MS	20S	40S	0	0	0
IPPSN-320	UPW-7	5MR	0	15S	0	0	0
INFECTOR		80S	80S	90S	80S	70S	60S
IPPSN-321	UPW-8	10MR	0	40S	0	0	5MS
IPPSN-322	UPW-9	0	0	5S	5S	0	0
IPPSN-323	UPW-10	0	0	30S	5S	0	20MS
IPPSN-324	UPW-11	10S	10S	20S	10S	0	5MS
IPPSN-325	UPW-12	0	5S	20S	20S	0	0
IPPSN-326	UPW-13	5MR	0	15MR	0	0	0
IPPSN-327	UPW-14	TMR	0	20S	0	0	0
IPPSN-328	UPW-15	0	0	10MS	0	0	0
IPPSN-329	UPW-16	10MS	0	60S	0	0	0
IPPSN-330	UPW-17	TMR	0	15MR	20S	0	10MS
IPPSN-331	UPW-18	0	5MR	30S	0	0	0
IPPSN-332	UPW-19	10MR	0	30S	10S	5MR	0
IPPSN-333	UPW-20	20S	0	20S	0	0	TR
IPPSN-334	UPW-21	5MR	0	15MR	0	0	0
IPPSN-335	UPW-22	10MS	0	20S	0	0	20MS
IPPSN-336	UPW-23	10MR	0	15S	0	0	0
IPPSN-337	UPW-24	TMR	10MR	0	20S	0	0
IPPSN-338	UPW-25	10MR	10S	15S	10S	0	10MS
IPPSN-339	UPW-26	10MS	0	20S	5S	0	20S
IPPSN-340	UPW-27	0	10MR	5S	5S	0	5MS
INFECTOR		80S	80S	90S	100S	70S	60S

IPPSN-341	UPW-28	0	0	15MS	0	0	0
IPPSN-342	UPW-29	5MR	0	20S	0	0	0
IPPSN-343	UPW-30	0	0	0	0	0	0
IPPSN-344	UPW-31	10MS	5S	20S	0	0	20MS
IPPSN-345	UPW-32	0	0	TMR	0	0	0
IPPSN-346	UPW-33	5MR	10S	40S	10S	0	0
IPPSN-347	UPW-34	5S	20S	40S	10S	0	40S
IPPSN-348	UPW-35	0	0	20S	20S	0	0
IPPSN-349	UPW-36	0	20MS	5S	20S	0	0
IPPSN-350	UPW-37	5MS	20S	40S	0	0	10MS
IPPSN-351	UPW-38	TMR	5S	15MR	0	0	10MS
IPPSN-352	UPW-39	TMR	10S	40S	0	0	5MS
IPPSN-353	UPW-40	0	10S	5S	0	0	0
IPPSN-354	UPW-41	TMR	40S	15S	0	0	0
IPPSN-355	UPW-42	20S	20S	50S	0	0	20MS
IPPSN-356	UPW-43	TMR	20S	30S	20S	0	20MS
IPPSN-357	UPW-44	TMR	10S	20S	0	0	10MS
IPPSN-358	UPW-45	0	0	40S	0	0	5MS
IPPSN-359	UPW-46	5MR	0	30S	0	0	20MS
IPPSN-360	UPW-47	10MR	20MS	40S	0	0	20S
INFECTOR		80S	80S	100S	100S	70S	60S
IPPSN-361	UPW-48	10MR	20S	40S	0	0	0
IPPSN-362	UPW-49	0	10S	20S	0	0	5MS
IPPSN-363	UPW-50	TMS	10S	20S	0	0	TR
IPPSN-364	JAUW725	0	0	10S	0	TR	TR
IPPSN-365	JAUW726	5MR	5S	30S	5S	0	0
IPPSN-366	JAUW727	10MS	60S	40S	5S	0	20MS
IPPSN-367	JAUW728	0	0	30S	10S	0	40S

IPPSN-368	JAUW729	5MS	40S	60S	10S	10S	20S
IPPSN-369	JAUW730	20MS	40S	70S	0	10S	40S
IPPSN-370	JAUW731	0	0	20S	0	0	0
IPPSN-371	JAUW732	10MR	40S	40S	0	10S	0
IPPSN-372	JAUW733	0	0	15S	0	0	0
IPPSN-373	JAUW734	10MR	20S	30S	0	0	40S
IPPSN-374	SVPWL-23-01	TMR	0	15MR	0	5MR	0
IPPSN-375	SVPWL-23-02	0	0	0	0	0	0
IPPSN-376	SVPWL-23-03	0	0	10MR	10S	0	0
IPPSN-377	SVPWL-23-.04	0	0	15S	0	0	5MS
IPPSN-378	SVPWL-23-05	10MR	10S	15S	0	0	0
IPPSN-379	SVPWL-23.06	5MR	0	15MR	20S	0	0
IPPSN-380	SVPWL-23-07	0	0	30S	0	0	0
INFECTOR		80S	80S	100S	80S	80S	60S
IPPSN-381	SVPWL-23-08	0	0	0	0	0	0
IPPSN-382	SVPWL-23-09	0	0	0	0	0	TR
IPPSN-383	SVPWL-23-10	0	0	0	0	0	0
IPPSN-384	SHUATS-W64 (G3-MUTANT)	0	0	0	0	0	0
IPPSN-385	SHUATS-W89 (MR-3012/1/3/8)	0	0	0	20S	0	TR
IPPSN-386	SHUATS-W105 (MR-3151)	0	0	0	0	0	0
IPPSN-387	SHUATS-W98 (MR-3014/2/4/2)	0	0	0	0	0	TR
IPPSN-388	SHUATS-W100 (MR-3152)	40S	60S	40S	40S	40S	20MS
IPPSN-389	SHUATS-W85 (MR-3019/12/2)	20S	60S	40S	20S	30S	60S
IPPSN-390	SHUATS-W109 (MR-3177/8/3/3)	10MR	10S	5MR	0	20S	60S
IPPSN-391	SHUATS DURUM -1	0	0	0	0	10S	40S
IPPSN-392	SHUATS DURUM -2	0	0	TS	0	0	0
IPPSN-393	SHUATS DURUM - 3	0	0	0	0	0	0
IPPSN-394	RAUW 122	10MS	0	50S	40S	0	0

IPPSN-395	RAUW123	10MR	0	30S	40S	0	0
IPPSN-396	RAUW124	10MS	10S	40S	20S	0	0
IPPSN-397	RAUW125	5MR	20S	40S	0	0	0
IPPSN-398	RAUW 126	5MR	20MS	30S	5S	0	0
IPPSN-399	RAUW 127	20MS	20S	50S	10S	40S	TMR
IPPSN-400	NW-8103	10S	0	80S	0	0	0
INFECTOR		80S	80S	80S	100S	80S	60S
IPPSN-401	NW-8104	5MR	0	15S	0	0	5MS
IPPSN-402	NW-8105	0	0	5MS	0	0	0
IPPSN-403	NW-8106	10MR	20S	30S	0	0	0
IPPSN-404	NW-8107	5MS	0	15S	0	0	0
IPPSN-405	NW-8108	10S	10S	30S	0	0	0
IPPSN-406	NW-8109	10S	10S	20S	0	0	0
IPPSN-407	NW-8110	20S	10S	20S	20S	0	0
IPPSN-408	NW-8111	20S	40S	40S	10S	0	0
IPPSN-409	NW-8112	20S	10S	30S	0	0	10S
IPPSN-410	NW-8113	40S	40S	50S	TMR	20S	20S
IPPSN-411	NW-8114	20MS	0	10MR	0	0	5MS
IPPSN-412	NW-8115	10MS	0	30S	10S	0	0
IPPSN-413	NW-8116	10MS	10S	40S	20S	0	0
IPPSN-414	NW-8117	0	40S	10S	0	0	0
IPPSN-415	NW-8118	20S	10S	30S	0	0	0
IPPSN-416	NW-8119	0	0	5S	0	0	TR
IPPSN-417	NW-8120	10S	10S	30S	0	0	0
IPPSN-418	NW-8121	0	0	10S	0	0	5R
IPPSN-419	NW-8122	0	0	TMR	0	0	0
IPPSN-420	BUDW-1	TMR	0	0	0	0	0
INFECTOR		80S	80S	90S	80S	70S	60S

IPPSN-421	BUDW-2	TMR	0	5MR	0	0	0
IPPSN-422	BUDW-3	0	0	0	0	0	0
IPPSN-423	BUBW-1	10S	0	20S	0	0	0
IPPSN-424	BUBW-2	0	0	0	20S	0	5MS
IPPSN-425	MACS 4152	0	0	0	0	0	0
IPPSN-426	MACS 4153	0	0	0	0	0	0
IPPSN-427	MACS 4154	0	0	0	20S	0	0
IPPSN-428	MACS 4155	TMR	0	0	10S	0	0
IPPSN-429	MACS 4156	0	0	0	10S	0	0
IPPSN-430	MACS 4157	0	0	0	10S	0	0
IPPSN-431	MACS 4158	0	0	0	5S	0	0
IPPSN-432	MACS 4159	0	0	5MR	5S	0	0
IPPSN-433	MACS 4160	0	0	0	0	0	0
IPPSN-434	MACS 4161	0	0	0	0	0	0
IPPSN-435	MACS 5066	0	0	0	5S	0	0
IPPSN-436	MACS 5067	0	0	0	0	0	0
IPPSN-437	MACS 6869	0	0	TS	0	0	0
IPPSN-438	MACS 6870	0	0	TMS	5S	0	0
IPPSN-439	MACS 6871	10MR	40S	40S	0	0	0
IPPSN-440	MACS 6872	0	20S	0	0	0	0
INFECTOR		80S	80S	100S	100S	70S	60S
IPPSN-441	MACS 6873	0	0	5S	0	0	20MS
IPPSN-442	MACS 6874	0	0	5S	0	0	0
IPPSN-443	MACS 6875	0	0	TMR	0	10S	0
IPPSN-444	MACS 6876	0	0	TS	10S	0	0
IPPSN-445	MACS 6877	0	0	0	10S	5S	5MS
IPPSN-446	MACS 6878	0	10S	0	0	0	0
IPPSN-447	MACS 6879	0	0	0	0	0	0

IPPSN-448	MACS 6880	40S	0	30S	5S	10S	5MS
IPPSN-449	MACS 6881	10S	0	30S	0	0	0
IPPSN-450	MACS 6882	0	0	15MS	0	0	0
IPPSN-451	MACS 6883	0	0	0	10S	0	0
IPPSN-452	MACS 6884	10S	0	15S	10S	0	0
IPPSN-453	MACS 6885	0	0	0	20S	0	0
IPPSN-454	MACS 6886	5MS	10S	20S	5S	0	0
IPPSN-455	MACS 6887	TMR	0	40S	0	0	0
IPPSN-456	MACS 6888	0	0	0	0	0	0
IPPSN-457	MACS 6889	0	0	0	0	0	0
IPPSN-458	MACS 6890	5MR	0	0	0	0	0
IPPSN-459	MACS 6891	5MR	0	20S	0	0	0
IPPSN-460	VA 2022-12	0	0	0	0	0	0
INFECTOR		80S	80S	90S	80S	70S	60S
IPPSN-461	VA 2022-19	0	0	5S	0	0	0
IPPSN-462	VA 2022-34	0	0	TMR	0	0	10MS
IPPSN-463	VA 2022-08	0	0	0	0	0	0
IPPSN-464	VA 2022-09	0	0	TS	0	0	20MS
IPPSN-465	VA 2022-10	60S	60S	60S	40S	40S	20S
IPPSN-466	VA 2022-36	20MS	40S	30S	20S	20S	10MS
IPPSN-467	VA 2022-04	0	10S	10S	20S	0	5MS
IPPSN-468	VA 2022-05	0	0	0	0	0	10MS
IPPSN-469	VA 2022-18	0	0	0	0	0	0
IPPSN-470	VA 2022-21	0	0	TMS	0	0	0
IPPSN-471	VA 2022-15	0	0	0	10S	0	5MR
IPPSN-472	VA 2022-01	0	0	TS	0	0	0
IPPSN-473	VA 2022-22	0	0	0	0	0	0
IPPSN-474	VA 2022-11	0	0	0	0	0	0

IPPSN-475	VA 2022-07	40S	40S	10S	10S	20S	20S
IPPSN-476	VA 2022-14	10MR	40S	50S	0	20S	0
IPPSN-477	VA 2022-30	5MR	0	15S	0	20S	0
IPPSN-478	VA 2022-24	0	0	10MR	0	0	20MS
IPPSN-479	VA 2022-23	0	0	30S	20S	0	0
IPPSN-480	VA 2022-29	80S	80S	60S	40S	40S	TR
INFECTOR		80S	80S	100S	100S	70S	60S
IPPSN-481	VA 2022-28	0	0	TS	0	0	TMR
IPPSN-482	VA 2022-06	0	0	10MR	0	0	0
IPPSN-483	VD 2022-4	0	0	0	0	0	0
IPPSN-484	VD 2022-19	0	0	0	0	0	0
IPPSN-485	VD 2022-11	0	0	0	0	0	0
IPPSN-486	VD 2022-20	0	0	TMR	10S	0	0
IPPSN-487	VD 2022-6	0	0	5S	10S	0	0
IPPSN-488	VD 2022-15	0	0	0	20S	0	0
IPPSN-489	VD 2022-3	0	0	TS	0	0	0
IPPSN-490	VD 2022-2	0	0	0	0	0	0
IPPSN-491	VD 2022-14	TMR	0	0	0	0	0
IPPSN-492	VD 2022-17	0	0	0	5S	0	0
IPPSN-493	VD 2022-10	0	0	0	20S	0	0
IPPSN-494	VD 2022-7	0	0	0	0	0	0
IPPSN-495	DR-21-04	TMR	0	0	20S	TR	0
IPPSN-496	DR-21-05	10MR	0	0	20S	TR	0
IPPSN-497	DR-21-16	5MR	5S	TS	10S	0	0
IPPSN-498	DR-21-23	0	5S	0	5S	0	0
IPPSN-499	DR-22-03	10MR	0	0	0	TR	0
IPPSN-500	BCW 41	10S	5S	15S	0	0	20MS
INFECTOR		80S	80S	90S	100S	70S	60S

IPPSN-501	BCW 42	TMR	0	50S	0	0	0
IPPSN-502	BCW 43	10MS	0	20S	0	0	0
IPPSN-503	BCW 44	10MS	20MS	20S	10S	0	0
IPPSN-504	BCW 45	20S	0	30S	10S	0	TMS
IPPSN-505	BCW 46	10S	TS	30S	10S	0	5MS
IPPSN-506	BCW 47	10MS	20MS	0	0	0	0
IPPSN-507	BCW 48	5S	5S	20S	5S	0	0
IPPSN-508	BCW 49	20S	20MS	20S	0	0	0
IPPSN-509	BCW 50	5MR	20S	20S	0	0	0
IPPSN-510	KA 2301	0	0	15S	20S	0	0
IPPSN-511	KA 2302	5MR	10S	30S	0	0	20MS
IPPSN-512	KA 2303	10MR	10S	30S	20S	5S	TR
IPPSN-513	KA 2304	10MS	10S	80S	20S	0	0
IPPSN-514	KA 2305	5MR	0	40S	0	0	0
IPPSN-515	KA 2306	10MR	10S	40S	0	0	0
IPPSN-516	KA 2307	5MR	0	20S	0	0	0
IPPSN-517	KA 2308	10S	5MS	30S	0	0	0
IPPSN-518	KA 2309	10MR	20MS	40S	10S	0	5MS
IPPSN-519	KA 2310	5MR	10S	30S	0	0	0
IPPSN-520	KA 2311	TMR	5S	20S	0	0	10MR
INFECTOR		80S	80S	100S	100S	70S	60S
IPPSN-521	KA 2312	10MR	0	30S	0	0	0
IPPSN-522	KA 2313	0	0	5S	0	0	0
IPPSN-523	KA 2314	5MR	0	30S	0	0	10MS
IPPSN-524	KA 2315	5MR	10S	40S	0	10S	10MS
IPPSN-525	KA 2316	TMR	10S	40S	0	0	10MS
IPPSN-526	KA 2317	TMR	5S	TS	5S	0	TR
IPPSN-527	KA 2318	TMR	10S	10S	10S	0	0

IPPSN-528	KA 2319	10S	5S	30S	20S	10S	10MS
IPPSN-529	KA 2320	5MR	0	15S	20S	0	0
IPPSN-530	KA 2321	10MR	20MS	40S	TMR	5MS	0
IPPSN-531	KA 2322	0	0	10S	TMR	0	0
IPPSN-532	KA 2323	20S	40S	30S	0	5MS	10MS
IPPSN-533	KA 2324	TMR	0	0	0	0	5MR
IPPSN-534	KA 2325	0	0	15MR	20S	5S	20MS
IPPSN-535	KA 2326	0	0	TS	0	0	0
IPPSN-536	KA 2327	10MS	5S	15MS	0	0	0
IPPSN-537	KA 2328	20S	40S	20S	0	0	40S
IPPSN-538	KA 2329	10S	0	15S	5S	0	0
IPPSN-539	KA 2330	5MS	0	0	0	0	0
IPPSN-540	KGW90	TMR	0	5MR	0	0	TR
INFECTOR		80S	80S	80S	100S	70S	60S
IPPSN-541	NWS2217	0	0	5S	0	0	TR
IPPSN-542	NSW2218	0	0	0	0	0	0
IPPSN-543	NWS2247	TMR	5S	15S	5S	0	10MS
IPPSN-544	HW3928-1	TMR	0	10MR	0	0	0
IPPSN-545	P 14154	TMR	5S	20S	0	0	20S
IPPSN-546	P 14197	20S	60S	30S	0	10S	60S
IPPSN-547	P 14283	20MS	10S	15S	20S	20S	TR
IPPSN-548	P 14304	TMS	5S	20MR	0	0	40S
IPPSN-549	P 14306	5MR	0	0	0	0	10MS
IPPSN-550	P 14309	40S	10MS	40S	0	10S	20MS
IPPSN-551	P 14316	60S	40MS	40S	0	10S	20S
IPPSN-552	P 14328	40S	10S	50S	10S	10S	0
IPPSN-553	P 14335	10MS	10S	50S	0	0	0
IPPSN-554	P 14341	5MR	0	30S	0	0	TR

IPPSN-555	P 14342	20S	20S	40S	10S	0	5MS
IPPSN-556	P 14346	40S	10S	60S	10S	20S	40S
IPPSN-557	P 14350	60S	40S	30S	0	0	40S
IPPSN-558	P 14353	40S	40S	30S	0	20S	40S
IPPSN-559	P 14358	10MS	10S	20S	5S	0	20S
IPPSN-560	P 14361	5MR	5S	20S	0	0	5MS
INFECTOR		80S	80S	90S	100S	70S	60S
IPPSN-561	P 14362	0	0	0	0	0	5MS
IPPSN-562	P 14364	40S	TMS	40S	0	40S	5MS
IPPSN-563	P 14369	10MS	0	50S	20S	0	5MS
IPPSN-564	P 14375	20MS	40S	60S	40S	10S	40S
IPPSN-565	P 14395	60S	40S	20S	0	20S	0
IPPSN-566	P 14396	40S	40S	40S	20S	20S	60S
IPPSN-567	P 14404	60S	40S	40S	20S	20S	20S
IPPSN-568	P 14407	40S	20S	30S	0	10S	10MS
IPPSN-569	P 14426	10MR	0	30S	0	0	TR
IPPSN-570	P 14429	10MR	0	0	10S	0	0
IPPSN-571	P 14430	10MS	5S	40S	10S	5MS	0
IPPSN-572	P 14444	10MS	0	20S	0	5MS	10MS
IPPSN-573	P 14452	0	0	0	5S	0	0
IPPSN-574	P 14288	20S	5MS	15MR	5S	10S	10MR
IPPSN-575	P 20009	60S	40S	30S	0	20S	0
IPPSN-576	P 20010	60S	40S	30S	0	20S	TR
IPPSN-577	P 20017	20S	5S	15MR	10S	1MS	0
IPPSN-578	P 20025	40S	5S	30S	0	10S	5MS
IPPSN-579	P 20032	TMR	0	0	10S	0	0
IPPSN-580	P 30033	5MR	0	20S	0	0	0
INFECTOR		80S	80S	90S	100S	70S	60S

IPPSN-581	P 20034	10MR	10S	20S	0	5MS	0
IPPSN-582	P 20037	TMR	10S	0	0	0	0
IPPSN-583	P 20040	10S	0	10MR	0	5S	0
IPPSN-584	P 20042	10MS	0	15S	20S	5S	0
IPPSN-585	P 20043	5MR	0	15MS	20S	0	0
IPPSN-586	P 20045	10S	0	20S	10S	0	0
IPPSN-587	P 20057	0	0	0	0	0	10MS
IPPSN-588	P 20061	5MR	0	30S	40S	0	TR
IPPSN-589	P 20063	20S	0	5MR	10S	0	TR
IPPSN-590	P 20075	5MR	0	0	10S	0	0
IPPSN-591	P 20078	10MR	10S	20S	5S	0	0
IPPSN-592	P 20079	0	0	TS	0	0	0
IPPSN-593	P 20081	20S	10S	20S	0	0	0
IPPSN-594	P 30022	10MS	0	10S	5S	0	0
IPPSN-595	P 30024	5MR	0	TMR	0	0	0
IPPSN-596	P 30034	20S	40S	20S	0	0	0
IPPSN-597	P 30035	10MR	0	0	0	0	0
IPPSN-598	P 30041	40S	40S	20S	0	0	0
IPPSN-599	P 30044	40S	20S	15S	0	0	TR
IPPSN-600	P 30054	10S	20MS	TMS	0	0	0
INFECTOR		80S	80S	80S	100S	70S	80S
IPPSN-601	P 30055	40S	20S	40S	0	20S	5MS
IPPSN-602	P 30060	40S	20S	40S	0	10S	20S
IPPSN-603	P 40001	40S	20S	30S	20S	20S	5MS
IPPSN-604	P 40003	20MS	5S	0	20S	0	0
IPPSN-605	P 9041	0	0	0	10S	0	0
IPPSN-606	P 9058	0	0	0	0	0	0
IPPSN-607	P 9059	0	0	0	5S	0	0

IPPSN-608	P 9074	0	0	0	5S	0	0
IPPSN-609	P 9079	5MR	0	20S	10S	0	0
IPPSN-610	IARI-23-01	TMR	0	0	0	0	10MS
IPPSN-611	IARI-23-02	5MR	0	10MR	20S	0	0
IPPSN-612	IARI-23-03	0	TS	0	0	0	0
IPPSN-613	IARI-23-04	0	0	5MS	20S	0	0
IPPSN-614	IARI-23-05	10MS	0	0	0	0	0
IPPSN-615	IARI-23-06	5MR	10S	20S	0	0	0
IPPSN-616	IARI-23-07	0	0	0	0	0	0
IPPSN-617	IARI-23-08	TMR	0	10MS	0	0	0
IPPSN-618	IARI-23-09	10S	0	30S	0	0	0
IPPSN-619	IARI-23-10	5S	0	15S	0	0	TR
IPPSN-620	IARI-23-11	TMR	0	5S	0	0	0
INFECTOR		80S	80S	90S	100S	70S	60S
IPPSN-621	IARI-23-12	20S	0	10MR	0	0	0
IPPSN-622	IARI-23-13	10MR	0	0	0	0	0
IPPSN-623	IARI-23-14	10MR	20S	15MR	5S	0	TR
IPPSN-624	IARI-23-15	5MR	10S	10S	10S	0	5MS
IPPSN-625	IARI-23-16	5MR	5S	10MS	10S	0	TR
IPPSN-626	IARI-23-17	0	0	0	5S	0	0
IPPSN-627	IARI-23-18	20S	0	20S	0	0	10MS
IPPSN-628	IARI-23-19	0	0	0	0	0	0
IPPSN-629	IARI-23-20	20S	20S	15S	0	0	0
IPPSN-630	IARI-23-21	0	0	0	20S	0	10MS
IPPSN-631	IARI-23-22	0	0	0	0	0	0
IPPSN-632	IARI-23-23	0	0	0	0	0	0
IPPSN-633	IARI-23-24	TMR	20MS	TMR	20S	0	5MR
IPPSN-634	IARI-23-25	TMR	0	20S	10S	0	5MS

IPPSN-635	IARI-23-26	5MR	0	0	0	0	0
IPPSN-636	IARI-23-27	10MR	0	0	5S	0	0
IPPSN-637	IARI-23-28	0	0	0	5S	0	0
IPPSN-638	IARI-23-29	5MR	0	0	0	0	TR
IPPSN-639	IARI-23-30	10MS	20MS	40S	0	0	TMS
IPPSN-640	IARI-23-31	40S	40S	30S	0	0	0
INFECTOR		80S	80S	100S	80S	70S	60S
IPPSN-641	IARI-23-32	20S	40S	30S	0	0	10MS
IPPSN-642	IARI-23-33	0	40S	0	0	0	5MS
IPPSN-643	IARI-23-34	5MR	0	15S	0	0	0
IPPSN-644	IARI-23-35	0	0	0	10S	0	20MS
IPPSN-645	IARI-23-36	0	0	10MR	0	0	10S
IPPSN-646	IARI-23-37	0	0	0	0	0	20S
IPPSN-647	IARI-23-38	0	0	TMS	20S	0	0
IPPSN-648	IARI-23-39	0	0	0	10S	0	0
IPPSN-649	IARI-23-40	0	0	0	10S	0	0
IPPSN-650	No Seed (Infector)	40S	60S	60S	0	20S	10S
IPPSN-651	No Seed (Infector)	40S	60S	50S	5S	40S	0
IPPSN-652	IARI-23-43	0	5S	0	5S	0	0
IPPSN-653	IARI-23-44	TR	0	0	10S	0	0
IPPSN-654	IARI-23-45	0	0	TS	0	0	0
IPPSN-655	IARI-23-46	0	0	TMR	0	0	0
IPPSN-656	IARI-23-47	20S	5S	10S	0	0	0
IPPSN-657	IARI-23-48	0	0	0	10S	0	0
IPPSN-658	IARI-23-49	0	0	0	0	0	0
IPPSN-659	IARI-23-50	0	0	0	0	0	0
IPPSN-660	IARI-23-51	0	0	10S	0	0	0
INFECTOR		80S	80S	80S	100S	70S	60S

IPPSN-661	IARI-23-52	TMS	10S	0	0	0	TR
IPPSN-662	IARI-23-53	10MS	10S	0	0	0	0
IPPSN-663	IARI-23-54	0	0	0	0	0	0
IPPSN-664	IARI-23-55	0	0	0	5S	0	0
IPPSN-665	IARI-23-56	5MR	0	15MR	10S	0	0
IPPSN-666	IARI-23-57	0	0	0	0	0	0
IPPSN-667	IARI-23-58	10MS	5S	15S	20S	0	0
IPPSN-668	IARI-23-59	0	0	0	20S	0	0
IPPSN-669	IARI-23-60	40MS	10S	30S	0	0	TR
IPPSN-670	IARI-23-61	40S	0	20S	0	0	20MS
IPPSN-671	IARI-23-62	TMR	0	5MS	0	0	0
IPPSN-672	IARI-23-63	20S	10S	0	20S	0	0
IPPSN-673	IARI-23-64	0	0	0	20S	0	5MS
IPPSN-674	IARI-23-65	5MR	20S	40S	0	5S	0
IPPSN-675	IARI-23-66	10MR	10S	20S	0	0	10MS
IPPSN-676	IARI-23-67	0	10S	40S	10S	0	0
IPPSN-677	IARI-23-68	5MR	0	0	10S	0	20S
IPPSN-678	IARI-23-69	0	0	0	5S	0	0
IPPSN-679	IARI-23-70	0	0	0	0	0	10MS
IPPSN-680	IARI-23-71	0	0	0	0	0	10MR
INFECTOR		80S	80S	100S	100S	70S	80S
IPPSN-681	IARI-23-72	0	0	TMR	0	0	10MS
IPPSN-682	IARI-23-73	0	0	0	0	0	5MS
IPPSN-683	No Seed (Infector)	40S	40S	30S	0	0	0
IPPSN-684	IARI-23-75	20S	10S	10S	20S	0	10MS
IPPSN-685	IARI-23-76	0	0	0	20S	0	0
IPPSN-686	IARI-23-77	10MR	10S	0	0	5S	0
IPPSN-687	IARI-23-78	0	10S	5MR	0	0	0

IPPSN-688	IARI-23-79	0	5S	0	0	0	0
IPPSN-689	IARI-23-80	10S	10S	20S	0	0	0
IPPSN-690	IARI-23-81	40S	40S	40S	10S	0	0
IPPSN-691	IARI-23-82	0	0	0	0	0	0
IPPSN-692	IARI-23-83	0	0	0	0	0	0
IPPSN-693	IARI-23-84	0	0	0	0	0	0
IPPSN-694	IARI-23-85	0	0	0	0	0	0
IPPSN-695	IARI-23-86	0	0	0	20S	0	0
IPPSN-696	IARI-23-87	0	0	0	20S	0	0
IPPSN-697	IARI-23-88	0	0	0	0	0	0
IPPSN-698	IARI-23-89	0	0	0	0	0	0
IPPSN-699	IARI-23-90	0	0	0	10S	0	0
IPPSN-700	IARI-23-91	0	0	0	0	0	0
INFECTOR		80S	80S	90S	100S	70S	60S
IPPSN-701	IARI-23-92	0	0	5MR	0	0	TR
IPPSN-702	IARI-23-93	0	0	TS	0	0	10MS
IPPSN-703	IARI-23-94	0	0	0	10S	0	20MS
IPPSN-704	IARI-23-95	10MR	40S	30S	10S	0	0
IPPSN-705	IARI-23-96	0	0	5S	5S	0	5MS
IPPSN-706	IARI-23-97	0	0	0	5S	0	10S
IPPSN-707	IARI-23-98	0	5S	TMR	0	0	0
IPPSN-708	IARI-23-99	10MS	0	0	0	0	0
IPPSN-709	IARI-23-100	0	0	0	0	0	0
IPPSN-710	IARI-23-101	0	0	5S	20S	0	10MS
IPPSN-711	IARI-23-102	20S	10S	10MR	0	0	0
IPPSN-712	IARI-23-103	0	0	10S	0	0	0
IPPSN-713	IARI-23-104	10MR	20MS	20MR	20S	0	0
IPPSN-714	IARI-23-105	TMR	10S	20S	0	0	0

IPPSN-715	IARI-23-106	5MR	10S	30S	0	0	TR
IPPSN-716	IARI-23-107	40S	20S	60S	20S	0	TMS
IPPSN-717	IARI-23-108	0	0	60S	0	0	5S
IPPSN-718	IARI-23-109	0	0	10MS	40S	0	10S
IPPSN-719	IARI-23-110	0	5MR	0	20S	0	10S
IPPSN-720	IARI-23-111	0	0	0	0	0	0
INFECTOR		80S	80S	90S	100S	80S	60S
IPPSN-721	IARI-23-112	TMR	0	5MR	0	0	0
IPPSN-722	IARI-23-113	TMR	0	10S	0	0	0
IPPSN-723	IARI-23-114	0	0	0	0	0	0
IPPSN-724	IARI-23-115	0	0	TMS	10S	5MR	0
IPPSN-725	IARI-23-116	0	0	5S	10S	TMR	0
IPPSN-726	IARI-23-117	10MR	0	30S	0	0	5MS
IPPSN-727	IARI-23-118	5MR	0	0	5S	0	5S
IPPSN-728	IARI-23-119	10MR	0	5S	10S	0	0
IPPSN-729	IARI-23-120	TMR	0	TMS	0	0	0
IPPSN-730	IARI-23-121	TMR	0	10S	0	0	0
IPPSN-731	IARI-23-122	0	0	0	0	0	0
IPPSN-732	IARI-23-123	0	0	0	20S	0	0
IPPSN-733	IARI-23-124	TMR	5S	5MR	0	0	0
IPPSN-734	IARI-23-125	5S	5MR	0	0	0	5MS
IPPSN-735	IARI-23-126	0	0	0	20S	0	0
IPPSN-736	IARI-23-127	0	0	0	0	0	10MS
IPPSN-737	IARI-23-128	40S	40S	60S	0	40S	0
IPPSN-738	IARI-23-129	5MR	0	5MR	0	10S	5MS
IPPSN-739	IARI-23-130	0	0	0	0	0	0
IPPSN-740	IARI-23-131	5MR	0	5MR	0	0	0
INFECTOR		80S	80S	100S	100S	70S	60S

IPPSN-741	IARI-23-132	0	20S	5S	0	0	10S
IPPSN-742	IARI-23-133	0	0	0	0	0	0
IPPSN-743	IARI-23-134	0	0	0	0	0	10S
IPPSN-744	IARI-23-135	5R	0	5MR	0	0	5S
IPPSN-745	IARI-23-136	0	0	TMS	20S	0	TR
IPPSN-746	IARI-23-137	10S	40S	0	0	20S	0
IPPSN-747	IARI-23-138	20S	10S	TS	10S	0	0
IPPSN-748	IARI-23-139	10MR	10MS	20MR	0	0	0
IPPSN-749	IARI-23-140	5S	20S	10S	5S	20S	5MS
IPPSN-750	IARI-23-141	10MS	0	20S	0	0	0
IPPSN-751	IARI-23-142	TMS	10S	30S	5S	0	0
IPPSN-752	IARI-23-143	5MR	0	20MR	0	0	0
IPPSN-753	IARI-23-144	0	0	0	10S	0	0
IPPSN-754	IARI-23-145	0	0	5S	10S	0	0
IPPSN-755	IARI-23-146	20S	40S	TMR	0	0	10S
IPPSN-756	IARI-23-147	10MS	20S	40S	0	5S	0
IPPSN-757	IARI-23-148	5MR	40S	15S	5S	0	0
IPPSN-758	IARI-23-149	5MR	0	20MR	0	5S	0
IPPSN-759	IARI-23-150	0	0	5S	0	0	0
IPPSN-760	IARI-23-151	TMR	0	20S	0	0	0
INFECTOR		80S	80S	80S	80S	80S	80S
IPPSN-761	IARI-23-152	10MR	0	0	0	0	0
IPPSN-762	IARI-23-153	0	0	5S	0	0	0
IPPSN-763	IARI-23-154	TMR	0	0	0	0	0
IPPSN-764	IARI-23-155	10MR	0	10MS	0	0	TR
IPPSN-765	IARI-23-156	TMR	0	10MR	0	0	TR
IPPSN-766	IARI-23-157	20MS	10S	30S	5S	5S	0
IPPSN-767	IARI-23-158	TMR	0	0	0	0	0

IPPSN-768	IARI-23-159	0	0	TS	0	0	0
IPPSN-769	IARI-23-160	5MR	0	40S	10S	5S	0
IPPSN-770	IARI-23-161	20S	10S	60S	5S	10S	TR
IPPSN-771	IARI-23-162	TMR	0	TMR	0	0	0
IPPSN-772	IARI-23-163	0	0	0	20S	0	0
IPPSN-773	IARI-23-164	10S	20S	20S	0	10S	0
IPPSN-774	IARI-23-165	0	40S	TMR	0	0	0
IPPSN-775	IARI-23-166	0	0	TMR	0	0	0
IPPSN-776	IARI-23-167	5MR	0	20S	0	0	0
IPPSN-777	IARI-23-168	TMR	10S	20S	20S	0	0
IPPSN-778	IARI-23-169	20S	20S	30S	0	0	0
IPPSN-779	IARI-23-170	10MR	10S	10MR	0	0	0
IPPSN-780	IARI-23-171	TMR	0	15S	0	0	0
INFECTOR		80S	80S	100S	100S	80S	60S
IPPSN-781	RWP2079	5MR	0	10MR	NG	0	0
IPPSN-782	RWP2080	10MR	5S	15S	0	0	0
IPPSN-783	RWP2081	5S	0	10S	0	0	0
IPPSN-784	RWP2197	10S	10S	30S	0	0	0
IPPSN-785	RWP1062	10MR	40S	20S	0	0	0
IPPSN-786	RWP1199	40S	20S	30S	0	20S	0
IPPSN-787	LBP2023-1	10S	10S	15MR	0	10S	0
IPPSN-788	LBP2023-2	10S	20S	30S	40S	0	TR
IPPSN-789	LBP2023-3	10MR	20S	30S	40S	5S	5MS
IPPSN-790	LBP2023-4	10MR	20S	40S	0	10S	0
IPPSN-791	LBP2023-5	TMR	40S	20S	0	0	TR
IPPSN-792	LBP2023-6	40S	40S	90S	20S	10MS	0
IPPSN-793	WAP2301	10S	10S	15MR	20S	10MS	10MS
IPPSN-794	WAP2302	5MR	10S	20S	10S	0	0

IPPSN-795	WAP2303	0	0	0	0	0	0
IPPSN-796	WAP2304	0	0	10MR	5S	0	0
IPPSN-797	WAP2305	5MR	0	30S	0	0	5MS
IPPSN-798	WAP2306	TMR	0	10MR	10S	0	0
IPPSN-799	PBS-ST-1-23-01	0	0	5S	0	0	0
IPPSN-800	PBS-ST-1-23-02	10S	40S	30S	20S	0	10MS
INFECTOR		80S	80S	90S	100S	80S	60S
IPPSN-801	PBS-ST-1-23-03	10MR	5S	30S	0	0	0
IPPSN-802	PBS-ST-1-23-04	0	0	0	0	0	0
IPPSN-803	PBS-ST-1-23-05	20S	40S	20S	0	10S	0
IPPSN-804	QYT 2301	10MS	20S	20MR	10S	0	0
IPPSN-805	QYT 2302	TMR	10S	30S	0	0	TR
IPPSN-806	QYT 2303	20S	40S	20S	0	0	TMS
IPPSN-807	QYT 2304	5MR	0	20MR	0	0	0
IPPSN-808	QYT 2305	TMR	40S	0	20S	0	0
IPPSN-809	QYT 2306	10MS	20S	10S	10S	0	5MS
IPPSN-810	BSP 2302	40S	40S	60S	0	10MS	0
IPPSN-811	BSP 2303	20MS	10S	60S	5S	0	5MS
IPPSN-812	BSP 2304	10S	10S	20S	5S	0	10MS
IPPSN-813	BSP 2305	10S	10S	20S	0	0	TR
IPPSN-814	BSP 2306	10MR	5S	15MR	10S	0	TR
IPPSN-815	RWP1057	10MS	10S	15S	5S	0	0
IPPSN-816	RWP1131	20MS	20S	20S	0	0	0
IPPSN-817	RWP2146	TMR	0	0	20S	0	0
IPPSN-818	RWP2189	0	0	0	20S	0	0
IPPSN-819	LBP2023-7	5MR	5S	20S	0	0	0
IPPSN-820	LBP2023-8	5MR	0	15MS	0	0	0
INFECTOR		80S	80S	90S	100S	70S	60S

IPPSN-821	LBP2023-9	10MR	0	15MR	0	0	0
IPPSN-822	LBP2023-10	5MR	0	TMR	0	0	0
IPPSN-823	WAP2307	0	5S	0	0	0	5S
IPPSN-824	WAP2308	20S	40S	5S	40S	0	10S
IPPSN-825	WAP2309	10MR	10MS	TMR	0	0	0
IPPSN-826	WAP2310	10MR	5MS	20MR	0	0	0
IPPSN-827	PBS-ST-2-23-01	5MR	20MS	30S	0	0	0
IPPSN-828	PBS-ST-2-23-02	5MR	10S	10MR	0	0	0
IPPSN-829	PBS-ST-2-23-03	20MS	10S	20MR	0	0	0
IPPSN-830	PBS-ST-2-23-04	10MR	10S	30S	20S	0	10MS
IPPSN-831	QYT 2307	10MR	5S	30S	0	0	5S
IPPSN-832	QYT 2308	10S	10S	40S	0	0	TR
IPPSN-833	QYT 2309	10MR	10S	40S	0	0	0
IPPSN-834	BSP 2307	10MR	5MS	30S	20S	0	0
IPPSN-835	BSP 2308	5MR	20S	20MR	20S	0	0
IPPSN-836	BSP 2309	5MR	10S	15MR	0	0	5S
IPPSN-837	RWP1556	10MR	10S	30S	40S	0	5S
IPPSN-838	RWP1831	5MR	20S	40S	20S	0	0
IPPSN-839	RWP1880	0	0	5MR	0	0	0
IPPSN-840	RWP2071	5MR	10S	20S	0	0	10S
INFECTOR		80S	80S	90S	100S	70S	60S
IPPSN-841	LBP2023-11	10MS	40S	20S	0	0	0
IPPSN-842	LBP2023-12	10S	10S	40S	0	0	10S
IPPSN-843	LBP2023-13	TMR	0	15MR	0	0	0
IPPSN-844	LBP2023-14	5MS	20S	15S	0	0	0
IPPSN-845	WAP2311	10MR	10S	15MR	0	0	0
IPPSN-846	WAP2211	0	0	0	0	0	10MS
IPPSN-847	WAP2312	5MR	0	5MR	0	0	10MS

IPPSN-848	WAP2313	20S	40S	70S	20S	0	0
IPPSN-849	PBS-ST-3-23-01	10MS	40S	50S	0	0	0
IPPSN-850	PBS-ST-3-23-02	0	0	TMR	0	0	10S
IPPSN-851	PBS-ST-3-23-03	10MS	5S	40S	0	0	0
IPPSN-852	PBS-ST-3-23-04	20S	5S	40S	0	0	10MS
IPPSN-853	QYT 2310	TMR	0	10MS	40S	0	0
IPPSN-854	QYT 2311	0	0	TMR	20S	0	20S
IPPSN-855	QYT 2312	0	0	0	0	0	0
IPPSN-856	QYT 2313	0	0	TS	5S	0	0
IPPSN-857	BSP 2310	5MR	5S	30S	0	0	TR
IPPSN-858	BSP 2311	20S	10S	30S	TMR	0	5MR
IPPSN-859	RWP1549	TMR	10S	30S	0	0	0
IPPSN-860	RWP1844	0	0	20S	5S	0	0
INFECTOR		80S	80S	90S	100S	70S	60S
IPPSN-861	RWP1899	20MS	5MS	15MS	10S	0	0
IPPSN-862	RWP2060	0	0	5S	0	0	0
IPPSN-863	LBP2023-15	5MR	0	10MR	0	0	0
IPPSN-864	LBP2023-16	5S	0	15S	10S	0	0
IPPSN-865	LBP2023-17	5S	0	20S	0	0	0
IPPSN-866	LBP2023-18	10S	0	20S	0	0	0
IPPSN-867	WAP2314	TMR	10S	5MR	0	0	5MS
IPPSN-868	WAP2315	10S	5S	10S	10S	0	0
IPPSN-869	WAP2316	5MR	5S	20MR	0	0	0
IPPSN-870	WAP2317	40S	60S	40S	10S	0	0
IPPSN-871	PBS-ST-4-23-01	20S	40S	20S	0	0	TR
IPPSN-872	PBS-ST-4-23-02	10S	40S	30S	0	0	20S
IPPSN-873	PBS-ST-4-23-03	10MS	10S	20S	0	TR	10MS
IPPSN-874	QYT 2314	10MS	10S	30S	0	0	10S

IPPSN-875	QYT 2315	10S	40S	40S	0	0	10S
IPPSN-876	QYT 2316	0	0	TMR	0	0	0
IPPSN-877	QYT 2317	10MR	10S	15S	10S	0	10S
IPPSN-878	BSP 2312	5MR	10S	30S	10S	TR	10S
IPPSN-879	BSP 2313	5MR	20S	10MR	0	0	5MR
IPPSN-880	BSP 2314	20S	40S	30S	0	0	0
INFECTOR		80S	80S	90S	80S	80S	60S
IPPSN-881	RWP2137	5MR	0	0	0	0	0
IPPSN-882	RWP2185	5MR	0	10MR	0	0	0
IPPSN-883	RWP2190	5MR	10S	30S	0	5MR	TR
IPPSN-884	RWP2191	5MR	0	20S	0	0	TMS
IPPSN-885	LBP2023-19	5MR	5S	20S	0	0	TMS
IPPSN-886	LBP2023-20	0	5S	0	0	10MS	5MR
IPPSN-887	LBP2023-21	TMR	0	20S	0	0	0
IPPSN-888	LBP2023-22	TMR	0	40S	0	10S	20MS
IPPSN-889	WAP2301	5MR	10S	30S	20S	5S	5S
IPPSN-890	WAP2316	5MR	0	30S	20S	0	0
IPPSN-891	WAP2303	0	0	5S	0	0	0
IPPSN-892	WAP2318	TMR	0	TS	0	0	0
IPPSN-893	PBS-ST-5-23-01	5MS	10S	15S	0	TR	0
IPPSN-894	PBS-ST-5-23-02	5S	5S	5S	0	0	0
IPPSN-895	PBS-ST-5-23-03	10MR	10S	40S	10S	0	20S
IPPSN-896	QYT 2318	5MR	10S	0	0	0	0
IPPSN-897	QYT 2319	5MR	0	10S	0	0	0
IPPSN-898	QYT 2320	5MS	40S	20S	5S	0	0
IPPSN-899	QYT 2321	10S	10S	20S	10S	0	0
IPPSN-900	BSP 2315	5MS	20S	20S	0	0	10S
INFECTOR		80S	80S	100S	100S	70S	60S

IPPSN-901	BSP 2316	10MR	TS	30S	0	0	0
IPPSN-902	BSP 2317	20S	40S	40S	0	0	10S
IPPSN-903	WBL 0026	0	0	0	0	0	0
IPPSN-904	WBL 0028	0	0	0	0	0	0
IPPSN-905	WBL 0064	0	0	0	20S	0	0
IPPSN-906	WBL 1564	10MR	10S	40S	20S	0	0
IPPSN-907	WBL 1567	10MR	10S	20S	0	0	0
IPPSN-908	WBL 1569	5MR	40S	60S	TMR	0	0
IPPSN-909	WBL 1570	5MR	20S	50S	5S	0	0
IPPSN-910	WBL 1573	0	0	0	5S	0	0
IPPSN-911	WBL 1574	0	0	0	10S	20S	0
IPPSN-912	WBL 1575	0	0	0	10S	0	0
IPPSN-913	WBL 1578	0	0	0	0	0	0
IPPSN-914	WBL 1585	0	0	0	0	0	TR
IPPSN-915	WBL 1586	0	0	0	0	0	0
IPPSN-916	WBL 1591	5MR	0	10MR	0	0	TMS
IPPSN-917	WBL 1747	5MS	5S	15MS	0	0	5S
IPPSN-918	WBL 1827	0	0	TS	0	0	0
IPPSN-919	WBL 1942	0	0	0	0	0	0
IPPSN-920	WBL 1994	20S	0	15S	20S	0	10S
INFECTOR		80S	80S	80S	80S	80S	60S
IPPSN-921	WBL 2040	80S	60S	80S	40S	40S	0
IPPSN-922	WBL 2113	10MR	10S	30S	10S	0	0
IPPSN-923	WBL 2114	5MR	10S	10MR	0	0	0
IPPSN-924	WBL 2117	0	0	0	10S	0	0
IPPSN-925	WBL 2240	0	0	0	0	0	0
IPPSN-926	WBL 2241	0	0	5MR	0	0	10MS
IPPSN-927	WBL 2252	5MR	10S	30S	0	0	5R

IPPSN-928	WBL 2254	0	0	0	0	0	0
IPPSN-929	WBL 2255	10MR	0	10S	5S	0	5S
IPPSN-930	WBL 2256	10MR	10S	10MR	10S	0	10S
IPPSN-931	WBL 2266	0	0	0	0	0	0
IPPSN-932	WBL 2316	10S	10S	80S	0	0	TR
IPPSN-933	WBL 2317	20S	20S	90S	0	0	5R
IPPSN-934	WBL 2332	5MR	20S	70S	20S	0	10S
IPPSN-935	WBL 2337	TMR	0	0	0	0	TMS
IPPSN-936	WBL 2338	0	0	0	5S	0	0
IPPSN-937	WBL 2339	0	0	0	0	0	0
IPPSN-938	WBL 2340	TMR	0	0	0	0	10S
IPPSN-939	WBL 2341	TMR	0	0	0	0	5MS
IPPSN-940	WBL 2342	0	0	0	0	0	0
INFECTOR		80S	80S	100S	100S	70S	60S
IPPSN-941	WBL 2343	5MR	20S	50S	0	0	10MS
IPPSN-942	WBL 2344	TMR	0	0	0	0	TR
IPPSN-943	WBL 2345	10S	40S	40S	0	0	TMS
IPPSN-944	WBL 2346	0	0	0	20S	0	0
IPPSN-945	WBL 2347	TMR	0	0	0	0	20MR
IPPSN-946	WBL 2348	0	0	0	10S	0	10S
IPPSN-947	WBL 2349	0	0	0	10S	0	0
IPPSN-948	WBL 2350	10MR	40S	40S	0	0	10S
IPPSN-949	WBL 2351	5S	10S	50S	40S	0	0
IPPSN-950	WBL 2352	0	0	0	0	0	0
IPPSN-951	WBL 2353	10S	20S	60S	0	0	0
IPPSN-952	WBL 2354	10MR	0	0	40S	0	0
IPPSN-953	WBL 2355	0	0	5S	10S	0	5MS
IPPSN-954	WBL 2356	0	0	0	20S	0	5MS

IPPSN-955	WBL 2357	0	0	TS	20S	0	5MS
IPPSN-956	WBL 2358	10MR	40S	40S	0	TR	0
IPPSN-957	WBL 2359	TMR	0	0	0	TR	10S
IPPSN-958	WBL 2360	0	0	5MR	0	0	0
IPPSN-959	WBL 2361	40S	40S	TS	10S	10S	0
IPPSN-960	WBL 2362	TMR	0	10MR	0	0	TMS
INFECTOR		80S	80S	90S	100S	80S	60S
IPPSN-961	WBL 2363	20S	10S	60S	0	0	10S
IPPSN-962	WBL 2364	10MR	0	30S	5S	0	0
IPPSN-963	WBL 2365	10MR	0	40S	5S	0	0
IPPSN-964	WBL 2539	0	0	0	0	0	0
IPPSN-965	WBL 2540	0	0	0	0	0	5MS
IPPSN-966	WBL 2544	10S	10S	50S	5S	0	0
IPPSN-967	WBL 2549	0	10S	40S	0	0	TR
IPPSN-968	WBL 2550	0	0	TS	0	TR	TMS
IPPSN-969	WBL 2552	0	0	30S	0	0	0
IPPSN-970	WBL 2553	0	5S	20S	0	0	0
IPPSN-971	WBL 2561	0	0	40S	0	0	10S
IPPSN-972	WBL 2578	0	0	0	0	0	5MS
IPPSN-973	WBL 2584	10MR	10S	30S	0	0	0
IPPSN-974	WBL 2587	10MS	20S	20MR	20S	0	0
IPPSN-975	WBL 2590	0	0	0	20S	0	0
IPPSN-976	WBL 2602	0	0	10S	0	0	TR
IPPSN-977	WBL 2604	0	0	0	10S	0	10MS
IPPSN-978	WBL 2654	0	0	0	0	0	5S
IPPSN-979	WBL 2655	0	0	0	5S	0	5S
IPPSN-980	WBL 2684	10MS	10S	15MR	5S	0	5S
INFECTOR		80S	80S	100S	100S	70S	80S

IPPSN-981	WBL 2685	10MS	40MS	40S	0	0	10MR
IPPSN-982	WBL 2687	20S	40S	30S	0	0	5R
IPPSN-983	WBL 2689	20S	5S	60S	0	0	0
IPPSN-984	WBL 2690	10MR	40S	50S	0	0	TMR
IPPSN-985	WBL 2691	5MR	0	50S	0	0	0
IPPSN-986	WBL 2701	5MS	40S	40S	0	0	0
IPPSN-987	WBL 2714	5MR	5S	30S	10S	0	5R
IPPSN-988	WBL 2721	0	5S	0	10S	0	0
IPPSN-989	WBL 2734	0	0	0	0	0	0
IPPSN-990	WBL 2796	5MR	10S	20MR	20S	0	0
IPPSN-991	WBL 3051	5MR	0	30S	0	0	0
IPPSN-992	WBL 3052	5MS	0	20S	0	0	0
IPPSN-993	WBL 3053	10MR	10S	15MR	10S	0	0
IPPSN-994	WBL 3054	5MR	0	20S	TMR	0	5MS
IPPSN-995	WBL 3055	0	0	20S	20S	0	5MS
IPPSN-996	WBL 3056	TMR	5S	30S	0	TR	0
IPPSN-997	WBL 3057	10S	20MS	20S	0	TR	5MS
IPPSN-998	WBL 3058	TMR	0	15MS	0	0	0
IPPSN-999	WBL 3059	10MR	0	15S	0	0	10MS
IPPSN-1000	WBL 3060	5MR	0	15MS	0	0	0
INFECTOR		80S	80S	80S	100S	70S	60S
IPPSN-1001	WBL 3061	20S	10S	30S	0	0	0
IPPSN-1002	WBL 3062	5MR	20S	15MR	0	0	TR
IPPSN-1003	WBL 3063	10MS	0	15S	0	0	TR
IPPSN-1004	WBL 3064	10S	5S	15MR	20S	0	TR
IPPSN-1005	BWL 7742	0	0	0	10S	0	0
IPPSN-1006	BWL 9965	0	0	0	10S	0	5MS
IPPSN-1007	BWL 9966	10S	10S	30S	5S	0	5MS

IPPSN-1008	BWL 9985	0	0	0	0	5MR	TR
IPPSN-1009	WG 2714	0	0	0	5S	5MR	0
IPPSN-1010	WG 2905	TMR	40S	5MR	0	0	10MS
IPPSN-1011	WG 2916	10S	5S	20S	0	0	0
IPPSN-1012	WG 2926	0	10S	0	0	0	TR
IPPSN-1013	WG 2929	10S	5S	15S	0	0	0
IPPSN-1014	WG 2986	5MS	0	10MS	0	0	0
IPPSN-1015	WG 2988	TMR	0	0	20S	0	5MS
IPPSN-1016	WG 2995	TMR	0	0	0	0	TR
IPPSN-1017	WG 3000	TMR	0	TMR	20S	0	0
IPPSN-1018	WG 3001	20S	10MR	40S	0	0	0
IPPSN-1019	WG 3018	20S	5S	30S	0	0	0
IPPSN-1020	WG 3020	10MS	20S	30S	0	0	10MS
INFECTOR		80S	80S	80S	100S	70S	80S
IPPSN-1021	WG 3022	10S	0	20S	0	0	10MR
IPPSN-1022	WG 3029	20MR	0	5MR	0	0	5R
IPPSN-1023	WG 3036	10S	10MS	30S	0	0	10S
IPPSN-1024	WG 3082	40S	40S	50S	0	0	5MS
IPPSN-1025	WG 3120	0	10S	TMR	20S	0	0
IPPSN-1026	WG 3124	20S	10S	50S	0	10S	0
IPPSN-1027	WG 3137	TMR	5S	0	0	0	5MS
IPPSN-1028	WG 3195	TMR	0	20S	0	0	0
IPPSN-1029	WG 3255	20S	10S	15S	0	0	10MS
IPPSN-1030	WG 3273	0	0	TMR	0	0	0
IPPSN-1031	WG 3274	5MR	0	15S	0	0	0
IPPSN-1032	WG 3290	10MS	5S	15MS	0	0	0
IPPSN-1033	WG 3291	10MR	40S	20S	0	0	0
IPPSN-1034	WG 3292	0	0	0	0	0	0

IPPSN-1035	WG 3293	5MR	5S	20S	0	0	10S
IPPSN-1036	WG 3294	TMR	0	0	0	0	5S
IPPSN-1037	WG 3295	20S	10S	20S	0	0	0
IPPSN-1038	WG 3297	20S	10MR	20S	5S	0	0
IPPSN-1039	DWG 3087	TMR	0	5MR	0	0	5MS
IPPSN-1040	DWG 3116	0	5S	0	0	0	0
INFECTOR		80S	80S	90S	80S	80S	60S
IPPSN-1041	DWG 3298	0	0	0	0	0	0
IPPSN-1042	DWG 3299	0	0	0	0	0	10S
IPPSN-1043	QYT23-1	10S	0	15S	10S	0	10MS
IPPSN-1044	QYT23-2	TMR	10S	15MR	0	0	10MS
IPPSN-1045	QYT23-3	10S	0	20S	0	0	5S
IPPSN-1046	QYT23-4	20S	20S	15S	0	0	TR
IPPSN-1047	QYT23-5	10S	10S	20S	0	0	TR
IPPSN-1048	QYT23-6	40S	40S	40S	20S	TR	0
IPPSN-1049	QYT23-7	20S	20S	20S	10S	0	0
IPPSN-1050	QYT23-8	20MS	10S	15MS	5S	5MR	0
IPPSN-1051	QYT23-9	20S	5S	20S	0	0	0
IPPSN-1052	QYT23-10	10MS	40S	15MR	5S	0	0
IPPSN-1053	RWP1526	5MR	10S	10MR	0	0	0
IPPSN-1054	RWP1555	5MS	0	30S	0	0	10MS
IPPSN-1055	RWP1560	10S	0	40S	0	0	10MS
IPPSN-1056	RWP1762	TMS	0	15MS	0	0	5S
IPPSN-1057	RWP2089	10S	0	20S	0	0	10S
IPPSN-1058	RWP2121	5MS	0	10MR	10S	0	0
IPPSN-1059	RWP2198	0	0	5MS	0	0	0
IPPSN-1060	RWP2091	TMR	0	10S	0	0	20MS
INFECTOR		80S	80S	80S	80S	70S	60S

IPPSN-1061	RWP2194	TMR	10S	5MR	0	0	10S
IPPSN-1062	RWP2068	TMR	5S	15S	0	0	20MR
IPPSN-1063	15003	5S	20MS	10MR	0	0	TR
IPPSN-1064	15005	20MS	40S	20S	0	0	0
IPPSN-1065	15007	40S	40S	20S	10S	0	0
IPPSN-1066	15009	10S	20MS	40S	0	0	0
IPPSN-1067	15010	20S	20MS	40S	0	0	0
IPPSN-1068	15004	TMS	0	20MR	0	10S	0
IPPSN-1069	15006	0	0	0	TMR	0	5MS
IPPSN-1070	15008	20MS	20MS	30S	0	0	0
IPPSN-1071	PBS-IPPSN-23-1	0	0	0	0	0	0
IPPSN-1072	PBS-IPPSN-23-2	0	0	0	0	0	0
IPPSN-1073	PBS-IPPSN-23-3	0	0	0	0	0	0
IPPSN-1074	NEIPPSN-1	0	0	10MR	0	0	0
IPPSN-1075	NEIPPSN-2	5MR	0	0	0	5MR	10MS
IPPSN-1076	NEIPPSN-3	10S	0	20S	0	0	10MS
IPPSN-1077	NEIPPSN-4	10MS	0	30S	0	0	10S
IPPSN-1078	NEIPPSN-5	20S	20MS	20S	10S	0	0
IPPSN-1079	NEIPPSN-6	20S	40S	15S	10S	0	0
IPPSN-1080	NEIPPSN-7	10MR	20S	5MR	0	0	5S
INFECTOR		80S	80S	90S	80S	80S	60S
IPPSN-1081	NEIPPSN-8	10MR	0	15S	0	0	20MS
IPPSN-1082	NEIPPSN-9	40S	0	40S	0	0	10S
IPPSN-1083	NEIPPSN-10	5MS	0	15MS	0	0	0
IPPSN-1084	NEIPPSN-11	20S	0	15S	0	0	0
IPPSN-1085	NEIPPSN-12	10MR	0	20S	0	0	0
IPPSN-1086	NEIPPSN-13	10MR	0	10MR	0	0	0
IPPSN-1087	NEIPPSN-14	40S	0	30S	10S	10S	0

IPPSN-1088	BSP 2318	80S	0	30S	10S	0	0
IPPSN-1089	BSP 2319	10MS	10S	0	5S	0	0
IPPSN-1090	BSP 2320	40S	20MS	TMR	0	0	5MS
IPPSN-1091	BSP 2321	20S	40S	30S	0	0	10MS
IPPSN-1092	BSP 2322	40S	40S	30S	0	10S	0
IPPSN-1093	BSP 2323	0	0	0	0	0	0
IPPSN-1094	BSP 2324	TMR	0	15MS	0	0	0
IPPSN-1095	BSP 2325	20S	40S	30S	20S	5S	10MS
IPPSN-1096	BSP 2326	TMS	5S	0	20S	5S	5S
IPPSN-1097	BSP 2327	0	0	5MS	0	0	5S
IPPSN-1098	DWAP2322	0	0	0	40S	0	20MS
IPPSN-1099	DWAP2323	5MR	0	0	0	0	5S
IPPSN-1100	DWAP2324	20S	20S	20S	0	0	0
INFECTOR		80S	80S	80S	100S	70S	60S
IPPSN-1101	DWAP2325	10MS	0	10MR	0	0	0
IPPSN-1102	DWAP2326	40S	40S	40S	20S	10S	0
IPPSN-1103	EMPSN-1	10S	0	15S	0	0	0
IPPSN-1104	EMPSN-2	10MR	10MR	20S	0	5S	0
IPPSN-1105	EMPSN-3	20S	10S	20S	0	10S	0
IPPSN-1106	EMPSN-4	40S	20S	15MS	0	10S	0
IPPSN-1107	EMPSN-5	20S	5S	30S	0	0	0
IPPSN-1108	EMPSN-6	40S	10S	40S	20S	0	5S
IPPSN-1109	EMPSN-7	40S	20S	30S	0	0	5S
IPPSN-1110	EMPSN-8	20S	40S	15S	0	0	10MS
IPPSN-1111	EMPSN-9	TMR	0	10MR	0	5MR	0
IPPSN-1112	EMPSN-10	10S	0	20S	0	0	0
IPPSN-1113	PKD IPPSN 2024-01	0	0	0	0	0	0
IPPSN-1114	PKD IPPSN 2024-02	0	20S	0	0	0	10S

IPPSN-1115	PKD IPPSN 2024-03	5MR	0	5S	0	0	0
IPPSN-1116	PKD IPPSN 2024-04	0	0	TMR	0	0	0
IPPSN-1117	PKD IPPSN 2024-05	5MR	0	0	0	10S	0
IPPSN-1118	PKD IPPSN 2024-06	20S	40S	50S	0	20S	0
IPPSN-1119	PKD IPPSN 2024-07	10MS	40S	60S	0	10S	0
IPPSN-1120	PKD IPPSN 2024-08	NG	NG	NG	20S	0	5MS
INFECTOR		80S	80S	90S	80S	80S	80S
IPPSN-1121	PKD IPPSN 2024-09	5MR	0	0	0	0	0
IPPSN-1122	PKD IPPSN 2024-10	10MR	40MS	5S	0	20S	5MS
IPPSN-1123	PKD IPPSN 2024-11	10MR	0	15MR	0	0	0
IPPSN-1124	PKD IPPSN 2024-12	10S	40S	20S	0	0	0
IPPSN-1125	PKD IPPSN 2024-13	20S	10S	15S	10S	20S	0
IPPSN-1126	PKD IPPSN 2024-14	20S	40S	20S	0	5S	0
IPPSN-1127	PKD IPPSN 2024-15	40S	40S	30S	0	10S	0
IPPSN-1128	PKD IPPSN 2024-16	20S	10S	40S	0	5MR	5MS
IPPSN-1129	PKD IPPSN 2024-17	20S	40S	30S	0	5MR	5S
IPPSN-1130	PKD IPPSN 2024-18	10MR	20S	20S	0	0	5S
IPPSN-1131	PKD IPPSN 2024-19	20S	5S	15S	20S	5MR	0
IPPSN-1132	PKD IPPSN 2024-20	10MR	40S	30S	5S	10S	10MS
IPPSN-1133	PKD IPPSN 2024-21	10S	40S	20MR	0	0	5S
IPPSN-1134	PKD IPPSN 2024-22	20S	0	30S	0	10S	0
IPPSN-1135	PKD IPPSN 2024-23	5MR	5S	15S	0	10S	0
IPPSN-1136	PKD IPPSN 2024-24	40S	40S	40S	0	0	0
IPPSN-1137	PKD IPPSN 2024-25	20S	0	10S	10S	0	0
IPPSN-1138	PKD IPPSN 2024-26	20MS	0	20S	0	0	0
IPPSN-1139	PKD IPPSN 2024-27	0	0	10MR	0	0	0
IPPSN-1140	PKD IPPSN 2024-28	40S	40S	30S	0	0	10MS
INFECTOR		80S	80S	90S	80S	80S	60S

IPPSN-1141	PKD IPPSN 2024-29	20MS	10S	20S	0	0	5R
IPPSN-1142	PKD IPPSN 2024-30	10MS	20S	30S	0	0	10MR
IPPSN-1143	AKAW-4682	40S	40S	40S	0	20S	0
IPPSN-1144	AKAW-5347	10MR	40S	30S	0	0	0
IPPSN-1145	AKAW-5448	10MR	5S	20MR	0	5S	0
IPPSN-1146	AKAW-5513	10MS	0	15MS	0	5S	0
IPPSN-1147	AKAW-5521	10MR	40S	20S	0	5S	10S
IPPSN-1148	AKAW-5524	20S	40S	15S	20S	10S	10S
IPPSN-1149	AKAW-5555	10MR	0	15MR	10S	0	0
IPPSN-1150	AKAW-5557	60S	60S	50S	10S	10MS	0
IPPSN-1151	AKAW-5558	20S	60S	40S	10S	20S	0
IPPSN-1152	WSM-180	60S	40S	90S	10S	40S	10S
IPPSN-1153	QBP 2308	TMR	10S	5MR	0	0	5R
IPPSN-1154	QBP 2309	10MR	10S	15MR	0	5S	0
IPPSN-1155	QBP 2310	10S	10S	15S	0	0	0
IPPSN-1156	LBP 2023-26	5MR	20S	20S	0	5S	0
IPPSN-1157	QYT 2322	20S	0	20S	10S	0	10MS
IPPSN-1158	RWP 2196	10MR	5S	30S	0	5S	5MS
IPPSN-1159	WBL 1747	10S	0	30S	0	0	5MS
IPPSN-1160	WBL 0028	TMR	20S	5S	10S	0	0
INFECTOR		80S	80S	90S	100S	80S	60S
IPPSN-1161	WBL 9966	20	20MS	40S	0	0	0
IPPSN-1162	WHB1	40S	40S	50S	0	40S	0
IPPSN-1163	WHB2	20S	0	5S	0	5MS	0
IPPSN-1164	UP 3127	10MR	0	5MR	0	10MR	0
IPPSN-1165	UP3102	5S	40S	15S	20S	5MS	0
IPPSN-1166	K 2001	0	0	0	20S	0	5MS
IPPSN-1167	K 2101	20S	10S	15S	5S	30S	10S

IPPSN-1168	GW 1028	10S	10MS	15S	0	5S	0
IPPSN-1169	GW 1029	0	10S	0	10S	10MR	0
IPPSN-1170	GW 1367	10MR	0	0	10S	5MS	0
IPPSN-1171	NIAW 4114	0	20S	0	0	0	0
IPPSN-1172	NIAW 4120	0	0	0	0	0	0
IPPSN-1173	MACS 6892	10S	0	0	10S	0	5S
IPPSN-1174	MACS 6893	0	0	0	0	0	20MS
IPPSN-1175	IBW 2022-22	0	0	TS	0	0	10S
IPPSN-1176	HDHG-2022-52 (d)	TMR	0	0	0	10MS	20MS
IPPSN-1177	UASQ 336 (d)	0	0	0	10S	10MR	20S
IPPSN-1178	UASQ 337 (d)	0	20S	10S	10S	10MS	0
IPPSN-1179	CG2213	0	40S	15S	5S	0	0
IPPSN-1180	QBP2311	60S	40S	40S	0	0	0
INFECTOR		80S	80S	100S	100S	80S	60S
IPPSN-1181	BSP2328	10MS	0	40S	0	0	20MS
IPPSN-1182	QYT2325	10S	10MR	30S	20S	0	5MS
IPPSN-1183	BST23-1 (d)	0	0	0	0	0	0
IPPSN-1184	KRL 2207	0	0	0	0	0	0
IPPSN-1185	KRL 2212	TMR	10MR	20S	0	5MR	0
IPPSN-1186	KRL 2213	TMR	0	40S	0	0	0
IPPSN-1187	KRL 2214	20S	5S	20S	0	0	0
IPPSN-1188	KRL 2215	10S	0	20S	5S	0	0
IPPSN-1189	KRL 2301	10S	40S	30S	0	0	0
IPPSN-1190	KRL 2302	10MR	0	15MR	5S	0	5S
IPPSN-1191	KRL 2303	0	0	0	0	0	5S
IPPSN-1192	WBL 1547	0	0	0	0	0	5S
IPPSN-1193	WBL 2300	0	0	0	0	TR	TR
IPPSN-1194	K 2001	0	0	0	0	0	TMR

IPPSN-1195	K 2003	0	0	0	0	0	TMR
IPPSN-1196	NW 8082	0	10MR	0	5S	5MR	0
IPPSN-1197	NW8090	5MS	10S	30S	0	0	0
IPPSN-1198	PBS-SAL /ALK-23-01	TMS	10S	20S	10S	0	0
IPPSN-1199	WAP 2327	20S	40S	40S	0	0	0
IPPSN-1200	SANSR-10	20S	40S	40S	0	0	5MS
INFECTOR		80S	80S	90S	100S	80S	60S
IPPSN-1201	LBP-2023-23	40S	10S	30S	20S	0	0
IPPSN-1202	RWP 1123	0	20S	0	0	0	0
IPPSN-1203	BSP2301	TS	0	15S	0	0	0
IPPSN-1204	WH1341	5MR	0	0	0	0	0
IPPSN-1205	WH1342	10MR	0	0	0	10S	0
IPPSN-1206	WH1343	20S	0	20S	0	10S	0
IPPSN-1207	WH1344	5MR	10S	0	0	0	0
IPPSN-1208	3101	0	0	15S	0	0	20S
IPPSN-1209	3107	0	0	0	0	0	10S
IPPSN-1210	3109	5MR	0	20MR	0	TR	5MS
IPPSN-1211	SIGNET 104	60S	40MS	30S	0	5MR	0
IPPSN-1212	SAHIB 2607	40S	40S	50S	40S	5MR	0

IPPSN- Leaf rust South

		Vijapur	Indore	Mahableshwar	Niphad	Powarkhed^a	Pune	Junagadh
IPPSN No.	Entry Name							
IPPSN-1	KRL 2304	0	0	10S	20MS	10MS	40S	0
IPPSN-2	KRL 2305	TMR	0	R	0	20MS	0	0
IPPSN-3	KRL 2306	5MR	0	20MS	0	10MS	10S	0
IPPSN-4	KRL 2307	5MR	5MR	20MS	10MS	TR	10S	0
IPPSN-5	KRL 2308	TMR	0	10MS	TMR	TR	10S	0
IPPSN-6	KRL 2309	0	0	10MS	TMS	TR	30S	0
IPPSN-7	KRL 2310	5MS	20S	5S	10MS	TR	10S	0
IPPSN-8	KRL 2311	5MR	0	10MS	TMS	TR	10MS	0
IPPSN-9	NIAW 4646	5R	5MR	5MS	20MR	10MS	20S	0
IPPSN-10	NIAW 4649	10MS	40S	20S	TMS	TR	40S	0
IPPSN-11	NIAW 4652	5R	0	R	0	TR	5MR	0
IPPSN-12	NIAW 4661	5MR	TMS	10S	0	20MS	10MS	0
IPPSN-13	NIAW 4663	TMS	20MS	10S	20MS	0	10S	0
IPPSN-14	NIAW 4665	5MR	10S	10S	20MS	0	10S	5MR
IPPSN-15	NIAW 4667	TMR	5MS	TMR	10MS	20MS	10MR	TMR
IPPSN-16	NIAW 4668	5MR	5MS	TMR	10MS	TR	10MS	5MR
IPPSN-17	NIAW 4669	5MS	5MS	5MR	5MS	0	10S	0
IPPSN-18	NIAW 4685	0	0	R	0	0	10MS	0
IPPSN-19	NIAW 4716	TMS	10S	10S	20MS	TR	10S	0
IPPSN-20	NIAW 4723	TMS	10MS	20S	20MS	TR	30S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S

IPPSN-21	NIAW 4728	TMR	5MS	10S	R	0	10MR	0
IPPSN-22	NIAW 4731	TMS	0	R	5MS	0	20S	0
IPPSN-23	NIAW 4737	5R	0	R	TMR	0	10MR	0
IPPSN-24	NIAW 4741	10MR	20MS	R	5MR	10MS	10MS	0
IPPSN-25	NIAW 4757	TMR	5MS	R	10MR	TR	20S	0
IPPSN-26	NIAW 4760	5MR	0	R	0	20MS	10S	0
IPPSN-27	NIAW 4761	10MR	10MR	R	0	0	10MR	0
IPPSN-28	NIAW 4764	5MR	0	R	0	TR	5S	0
IPPSN-29	NIAW 4765	5MS	0	R	0	0	10S	0
IPPSN-30	NIAW 4773	TMR	5S	R	TMR	0	10S	0
IPPSN-31	NIAW 4777	TMR	0	TMR	0	10MR	10S	0
IPPSN-32	NIAW 4790	5MS	5MS	5MS	5MS	0	10S	0
IPPSN-33	NIAW 4798	5R	20S	5MR	0	5MR	10S	0
IPPSN-34	NIAW 4802	TMS	5MR	5S	5MS	TR	5S	0
IPPSN-35	NIDW 1569	TMR	0	R	5MS	20MS	10S	0
IPPSN-36	NIDW 1576	10R	0	R	0	20MR	0	0
IPPSN-37	NIDW 1578	15S	20S	20MS	0	TR	40MR	0
IPPSN-38	NIDW 1579	5MS	10S	R	0	10MR	10S	0
IPPSN-39	BRW3968	10MS	5S	20S	20MS	0	10S	40S
IPPSN-40	BRW3969	TMS	10S	20S	5MS	0	10S	0
INFECTOR		80S	80S	80S	80S	80S	60S	80S
IPPSN-41	BRW3970	15MS	10S	20S	20MS	20MS	20S	10MS
IPPSN-42	BRW3971	10MS	40S	10S	20MS	20MS	20MS	0
IPPSN-43	BRW3972	5MS	20S	10S	10MS	20MS	20S	0
IPPSN-44	BRW3973	5MR	10S	10S	10MS	0	20S	0
IPPSN-45	BRW3974	TMR	10MS	R	5MR	TR	10S	0
IPPSN-46	BRW3975	TMR	10MS	R	R	10S	20S	0
IPPSN-47	BRW3976	5MR	10MR	10MR	0	20MS	5S	0

IPPSN-48	BRW3977	TMS	10MS	10MS	5MR	5MS	20MS	0
IPPSN-49	BRW3978	5R	5MS	R	5MR	10MS	10S	0
IPPSN-50	BRW3979	10R	TMR	R	R	TR	10MR	0
IPPSN-51	BRW3980	TMR	5MS	10MR	10MR	10MS	10MR	0
IPPSN-52	BRW3981	5MS	20MS	20MS	20MS	20MS	10MR	0
IPPSN-53	BRW3982	5MR	10S	5S	20MS	0	20S	0
IPPSN-54	BRW3983	TMR	10MS	5MR	20MS	20MS	20S	0
IPPSN-55	BRW3984	15S	20S	10S	40MS	TR	20S	10MR
IPPSN-56	BRW3985	5MR	20MS	20MS	20MR	20MS	20S	0
IPPSN-57	BRW3986	TMR	5MR	R	0	10MS	10S	0
IPPSN-58	BRW3987	5R	0	10MS	20MS	0	20MR	0
IPPSN-59	HUWL2301	TMR	10MR	5MR	10MS	0	10MR	0
IPPSN-60	HUWL2302	TMS	0	5MR	5MR	0	10S	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-61	HUWL2303	10S	10S	10S	20MS	0	20S	0
IPPSN-62	HUWL2304	5S	0	R	TMR	0	10S	0
IPPSN-63	HUWL2305	5MR	0	R	R	10S	0	0
IPPSN-64	HUWL2306	TR	20MR	R	0	0	10MR	TR
IPPSN-65	HUWL2307	5MS	0	R	10MS	20S	10MR	0
IPPSN-66	HUWL2308	TMS	10MS	10MR	20MS	20MS	20S	0
IPPSN-67	HUWL2309	10MS	40S	10S	20MS	10MS	20S	0
IPPSN-68	HUWL2310	5MS	5MR	R	5MR	10MS	10MR	0
IPPSN-69	HUWL2311	TMS	10MS	R	20MS	TR	0	0
IPPSN-70	HUWL2312	TMR	0	R	20MS	TR	0	0
IPPSN-71	HUWL2313	10R	0	R	10MS	20MS	20S	0
IPPSN-72	HUWL2314	TMR	5MS	R	20MS	0	10MS	0
IPPSN-73	HUWL2315	10MS	10S	20S	20S	0	10MS	40MR
IPPSN-74	HUWL2316	10MS	20S	20S	40S	0	10S	20MS

IPPSN-75	HUWL2317	5MS	20S	10MS	20MS	0	20MS	0
IPPSN-76	HUWL2318	TMR	5MS	20MS	20MS	0	20MS	10MR
IPPSN-77	HUWL2319	TR	5S	20MS	20S	0	10MR	0
IPPSN-78	HUWL2320	TMS	5MR	R	20MS	0	10MR	0
IPPSN-79	UBKV-23-1	TR	0	R	10MS	20MS	10S	0
IPPSN-80	UBKV-23-2	TMR	0	10MS	10MS	0	10S	0
INFECTOR		80S	80S	80S	80S	100S	60S	80S
IPPSN-81	UBKV-23-3	TMR	0	R	0	0	20S	0
IPPSN-82	UBKV-23-4	5MS	20S	10MS	10S	20MS	0	0
IPPSN-83	UBKV-23-5	TMR	20S	10MR	20MS	0	5S	0
IPPSN-84	UBKV-23-6	TR	20MS	R	20MS	0	10S	0
IPPSN-85	UBKV-23-7	TMR	10MR	10MS	20MS	20MS	20S	0
IPPSN-86	UBKV-23-8	TMR	10MS	5MS	20MS	0	20MS	0
IPPSN-87	UBKV-23-9	TMR	10S	10MS	20MS	0	10S	0
IPPSN-88	UBKV-23-10	5MS	10MS	R	20MS	20S	20S	0
IPPSN-89	UBKV-23-11	5S	40S	10S	20MS	10MS	40S	20MR
IPPSN-90	UBKV-23-12	5S	20S	10MS	10MS	TR	20S	0
IPPSN-91	UBKV-23-13	5S	20S	20S	20MS	10MS	10S	40MR
IPPSN-92	UBKV-23-14	10MS	10S	20S	20MS	0	10MR	40MR
IPPSN-93	UBKV-23-15	TR	TS	TMR	0	10MS	10MR	0
IPPSN-94	WR 2190	TR	0	R	0	20MS	10MR	0
IPPSN-95	WR 2191	TMR	0	R	0	10MS	10MR	0
IPPSN-96	WR 2192	TMS	20S	10MS	20MS	TR	10S	0
IPPSN-97	WR 2193	10MS	5MS	10S	10MS	0	10S	0
IPPSN-98	WR 2194	5MS	0	R	10MS	0	0	0
IPPSN-99	WR 2195	5S	20S	10S	20MS	TR	10S	0
IPPSN-100	WR 2196	TMR	0	R	10MR	0	10S	0
INFECTOR		80S	80S	80S	80S	80S	60S	80S

IPPSN-101	WR 2197	TMS	10MS	20S	40MS	TR	20S	0
IPPSN-102	WR 2198	5MS	10MS	10S	20S	10MR	40S	20MR
IPPSN-103	WR 2199	TMS	0	20MS	5MS	10MS	10S	0
IPPSN-104	WR 2200	TMR	5MR	20S	20MS	10MR	20S	0
IPPSN-105	WR 2201	10S	20S	20S	20S	TR	20S	40MR
IPPSN-106	WR 2202	TMS	20S	20S	20S	10MS	10S	20MR
IPPSN-107	WR 2203	5MS	5S	5MR	20MS	10MS	20S	0
IPPSN-108	WR 2204	15S	20S	20S	20MS	0	10S	0
IPPSN-109	WR 2205	TMS	5S	20S	5MR	0	10S	0
IPPSN-110	WR 2206	5MS	10S	10S	20MS	0	10MR	0
IPPSN-111	WR 2207	5MS	10S	10MS	20MS	5MR	10S	0
IPPSN-112	WR 2208	10MS	10S	10S	10MS	10MS	10S	0
IPPSN-113	WR 2209	TMS	10S	10MS	10MS	TR	10S	0
IPPSN-114	WR 2210	TMS	10S	5MS	20MS	10MR	10MR	0
IPPSN-115	WR 2211	TMR	10S	20S	5MR	10MR	10MR	10MR
IPPSN-116	WR 2212	TR	0	10MR	TMR	5MS	10MR	0
IPPSN-117	WR 2213	5MS	20MS	20S	20MS	TR	10MR	0
IPPSN-118	WR 2214	TMS	0	R	10MR	20MS	10S	0
IPPSN-119	WR 2215	10S	5MS	20S	10MS	0	10S	20S
IPPSN-120	WR 2216	20S	10S	5S	10S	0	20S	40S
INFECTOR		80S	80S	80S	80S	100S	60S	80S
IPPSN-121	WR 2217	5MS	10MR	5S	10MS	0	10S	0
IPPSN-122	WR 2218	TMS	5S	10S	10MS	20MS	40S	0
IPPSN-123	WR 2219	TMR	10S	5MS	10MS	10MS	10S	0
IPPSN-124	WR 2220	10S	5S	5MS	10MS	0	10S	40S
IPPSN-125	WR 2221	TMS	0	R	0	0	10S	0
IPPSN-126	WR 2222	5MS	10MS	R	0	0	10S	0
IPPSN-127	WR 2223	TMR	0	R	5MR	10MS	10S	0

IPPSN-128	WR 2224	TMS	5MS	10MR	5MR	TR	10S	0
IPPSN-129	WR 2225	10S	20S	10MR	10MS	0	10S	20MS
IPPSN-130	PBN 2023 - 126	5MS	5S	5MS	20MS	TR	10MR	0
IPPSN-131	PBN 2023 - 128	TMR	0	R	5MS	0	10MR	0
IPPSN-132	PBN 2023 - 136	5MR	20S	5MS	5MR	10MS	5MS	0
IPPSN-133	PBN 2023 - 313	5MR	0	R	R	20S	10S	0
IPPSN-134	PBN 2023 - 314	5R	20S	20MS	10MS	TR	10S	0
IPPSN-135	PBN 2023 - 319	5MR	10MS	R	10MS	10MS	10S	0
IPPSN-136	PBND 2023 - 13	TMS	10MS	R	0	5MS	10MR	0
IPPSN-137	PBND 2023 - 15	5MS	0	R	0	TR	0	0
IPPSN-138	JWS 1501	10MR	TS	R	0	20S	20MS	0
IPPSN-139	JWS 1506	5MR	0	R	0	0	10S	0
IPPSN-140	JWS 1590	5MS	10S	10S	20MS	10MS	20MS	20MR
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-141	JWS 1595	5MS	0	R	10MR	0	10MR	0
IPPSN-142	JWS 1614	10MR	0	10MR	5MS	0	10MR	0
IPPSN-143	JWS 16108	10MR	5MR	20MR	20MS	20MS	10MR	0
IPPSN-144	JWS 16134	10S	5MS	20MS	10MS	20MS	10MS	0
IPPSN-145	JWS 16112	5MR	10S	20MS	20MS	0	60S	0
IPPSN-146	JWS 16141	5MS	10MS	10MR	5MR	20MS	10S	0
IPPSN-147	JWS 936	5S	5MS	10MS	20MS	0	10S	0
IPPSN-148	JWS 1333	5MR	20S	20S	20MS	TR	10S	0
IPPSN-149	VW 2301	5MS	0	R	5MR	0	10S	0
IPPSN-150	VW 2302	10MS	20S	20S	20MS	10MR	10S	20S
IPPSN-151	VW 2303	10MR	10S	10MS	20MS	0	10MR	0
IPPSN-152	VW 2304	5MR	0	20MS	20MS	0	10S	0
IPPSN-153	VW 2305	10MR	0	R	0	10MS	0	0
IPPSN-154	VW 2306	5MR	0	R	0	TR	10S	0

IPPSN-155	VW 2307	5MR	5MS	20S	TMS	TR	10MR	10MR
IPPSN-156	VW 2308	TMR	10MS	R	10MS	10MS	20S	0
IPPSN-157	VW 2309	5MR	0	R	5MS	10MS	0	0
IPPSN-158	VW 2310	MS	0	20MS	0	TR	10S	0
IPPSN-159	VW 2311	10MR	20S	10S	20MS	40MS	40S	0
IPPSN-160	VW 2312	5MR	0	R	0	0	10S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-161	VW 2313	TMS	5MR	20S	10S	0	10S	10S
IPPSN-162	VW 2314	5MR	5MS	5MS	20MS	10MS	20S	0
IPPSN-163	VW 2315	TMS	10S	10S	20MS	10MS	10MR	20MR
IPPSN-164	VW 2316	5MR	0	R	0	0	0	20S
IPPSN-165	VW 2317	0	0	5MS	R	10MS	10MR	40S
IPPSN-166	VW 2318	10S	10S	20S	10MS	0	0	20S
IPPSN-167	VW 2319	20S	5S	10MS	5MS	10MR	10MR	0
IPPSN-168	VW 2320	5MR	0	20S	10MS	20S	20S	0
IPPSN-169	VW 2321	5MS	0	10MS	20MS	10MS	10S	0
IPPSN-170	VW 2322	10MS	20MS	20S	10MS	TR	10S	0
IPPSN-171	VW 2323	5MS	0	R	0	20S	0	0
IPPSN-172	VW 2324	TMS	0	10MR	R	0	10S	0
IPPSN-173	VW 2325	10MS	40S	20S	20S	10MS	60S	20MR
IPPSN-174	3603	5MR	10S	10MR	20MS	0	10S	0
IPPSN-175	3604	10MR	10S	10S	10MS	0	10S	15MR
IPPSN-176	3605	TMR	5MS	10MS	20MS	10MS	10MR	0
IPPSN-177	3606	10MS	0	10MR	0	10MS	0	0
IPPSN-178	3607	5MS	0	10MS	10MS	10MR	20MR	0
IPPSN-179	3608	5MS	10S	10MS	20MS	5MS	20MS	0
IPPSN-180	3609	TMR	0	20MS	20MS	10MS	20MS	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S

IPPSN-181	3610	5S	5S	10S	40MS	0	20S	20MR
IPPSN-182	3611	5MR	5MS	10MR	20MS	20MS	10S	0
IPPSN-183	3612	10MR	10S	10S	20MS	0	10S	0
IPPSN-184	3613	5S	5MS	10MS	40MS	10MS	20MR	10MR
IPPSN-185	3614	5S	0	5S	5MS	0	10S	10MR
IPPSN-186	3615	5MS	20S	20S	20MS	0	10MR	20MR
IPPSN-187	3616	5MR	60S	10S	10MS	0	10MR	20MS
IPPSN-188	3617	10MS	40S	20S	20S	0	10S	20MS
IPPSN-189	3618	10S	0	R	0	20MS	0	0
IPPSN-190	3619	5MS	10S	10S	20MS	0	10MR	20MR
IPPSN-191	3620	5MR	0	R	0	0	0	0
IPPSN-192	3621	10MR	10MS	5MR	5MR	TR	10MS	0
IPPSN-193	3622	5MS	20S	20S	20MS	5MS	10MS	20MR
IPPSN-194	SKW 385	TMR	0	R	0	5MR	10MS	0
IPPSN-195	SKW386	TMS	0	R	0	10MS	0	0
IPPSN-196	SKW387	5MR	0	R	0	TR	0	0
IPPSN-197	SKW388	10MR	0	R	5MR	TR	10S	0
IPPSN-198	SKW389	5MS	0	5MS	10MS	10MS	10S	0
IPPSN-199	SKW390	TMS	0	R	5MS	20MS	10S	0
IPPSN-200	SKAU2	10MS	0	R	0	TR	20S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-201	SKAU5	5MR	0	R	5MR	20MS	10MS	0
IPPSN-202	SKAU16	5MS	0	R	10MS	TR	10MR	0
IPPSN-203	SKAU70	TMS	0	R	5MR	10MS	10MR	0
IPPSN-204	PW 2301	5MS	0	R	0	TR	10MR	0
IPPSN-205	PW 2302	5MS	20S	10S	10MS	20MS	10S	0
IPPSN-206	PW 2303	TMS	10MS	10S	10MS	20MS	10S	0
IPPSN-207	PW 2304	5MR	0	R	5MR	0	10S	0

IPPSN-208	PW 2305	5MR	5MS	10S	10MS	0	10MR	10MR
IPPSN-209	PW 2306	10MR	10S	10MR	20MS	0	10MR	0
IPPSN-210	PW 2307	5MR	5MS	10S	10MS	TR	20S	0
IPPSN-211	PW 2308	10S	40S	20S	40MS	0	40S	20MR
IPPSN-212	PW 2309	TMS	0	R	0	0	20MR	0
IPPSN-213	PW 2310	10MR	0	R	10MS	20MS	10S	0
IPPSN-214	PW 2311	10MS	40S	20S	20MS	TR	10S	0
IPPSN-215	PW 2312	5MR	0	20S	20MS	10MR	10S	0
IPPSN-216	PW 2313	TMS	5MR	10MS	10MS	10MR	10S	10MR
IPPSN-217	BW 290	10MR	0	10MS	TMR	TR	20S	0
IPPSN-218	BW 291	10S	40S	20S	20MS	0	10S	20S
IPPSN-219	CG2301	5MR	10S	20S	20S	0	20S	10MR
IPPSN-220	CG2302	5MS	5S	10S	10MS	0	10MS	10MR
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-221	CG2303	TMS	0	R	10MS	10MR	20S	0
IPPSN-222	CG2304	5MS	5S	5MS	20MS	5MR	10MR	0
IPPSN-223	CG2305	5MR	0	20MS	0	20MS	20MS	0
IPPSN-224	CG2306	TMR	0	R	5MS	TR	20S	0
IPPSN-225	CG2307	5MS	20S	10S	20MS	10MR	10S	0
IPPSN-226	CG2308	5MR	5MR	10MR	10MS	20MS	0	0
IPPSN-227	CG2309	10MR	5S	R	10MS	TR	10S	0
IPPSN-228	CG2310	5MS	20S	5S	20MS	TR	10S	5MR
IPPSN-229	CG2311	0	5MS	R	0	10MS	0	0
IPPSN-230	CG2312	5MR	5MS	10MR	0	10MS	10S	0
IPPSN-231	CG2313	5MS	20S	10MS	20S	TR	0	0
IPPSN-232	CG2314	5MR	0	R	10MS	TR	10S	TMR
IPPSN-233	CG2315	10MR	5MS	10MS	10MS	20MS	10S	0
IPPSN-234	PWU 1	5MS	0	R	10MR	0	10MS	0

IPPSN-235	PWU 3	5MS	0	R	0	TR	10S	0
IPPSN-236	PWU 49	5MR	5MS	10MS	5MS	0	10S	0
IPPSN-237	PWU 51	TMS	20S	20S	20MS	TR	10MR	0
IPPSN-238	PWU 53	5MS	0	R	5MR	TR	20MR	0
IPPSN-239	PWU 54	5MR	0	R	0	5MR	10MR	0
IPPSN-240	PWU 55	5MS	0	R	0	0	0	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-241	PWU 110	5MS	0	10MS	20MS	0	0	0
IPPSN-242	PWU 113	5MS	5MS	20MS	0	0	0	0
IPPSN-243	PWU 115	5MR	10MS	5MS	5MR	TR	0	0
IPPSN-244	JKW 321	TMR	10MS	20S	20MS	10MR	10S	0
IPPSN-245	JKW 322	TMR	10MS	10S	10MS	TR	10S	0
IPPSN-246	JKW 323	10MS	20S	20S	20S	20MS	10S	10MR
IPPSN-247	JKW 324	TMS	5MS	20MR	5MS	0	0	0
IPPSN-248	JKW 325	5MR	5S	TMR	0	0	0	0
IPPSN-249	JKW 326	10MR	5MR	R	0	5MR	0	0
IPPSN-250	JKW 327	TMR	5MR	TMR	0	0	10MR	0
IPPSN-251	JKW 328	5MR	10MS	5MR	10MR	10MS	10S	0
IPPSN-252	JKW 329	10MR	20S	10S	10S	0	20S	0
IPPSN-253	JKW 330	5MS	20S	10S	20MS	10MR	20S	5MR
IPPSN-254	J-2022-02	5MR	0	R	0	0	10S	0
IPPSN-255	J-2022-08	10MR	0	R	10MS	TR	10S	0
IPPSN-256	J-2022-09	10MR	10S	20S	20MS	0	10S	0
IPPSN-257	J-2022-11	5MR	0	R	10MS	0	20S	0
IPPSN-258	J-2022-12	10MR	0	R	0	0	10MR	0
IPPSN-259	J-2022-15	5R	20MS	R	0	0	10S	0
IPPSN-260	J-2022-16	5MR	0	R	0	0	20MR	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S

IPPSN-261	J-2022-19	5MS	0	R	0	0	10S	0
IPPSN-262	J-2022-20	10MR	5MS	10MR	5MS	0	10S	0
IPPSN-263	J-2022-22	5MR	5MS	5S	0	TR	10S	0
IPPSN-264	J-2022-26	5MS	5MS	R	5MR	0	10MR	0
IPPSN-265	J-2022-28	10MR	0	R	0	0	10MR	0
IPPSN-266	J-2022-30	5MR	0	R	0	20S	10S	0
IPPSN-267	J-2022-31	5MR	0	R	0	0	10S	0
IPPSN-268	J-2022-34	10MR	0	R	R	0	10S	0
IPPSN-269	J-2022-39	15MR	5MR	R	R	10MS	10S	0
IPPSN-270	JD 2022-01	5MR	10MS	R	0	20MS	20MR	0
IPPSN-271	JD 2022-02	5MS	0	R	0	TR	20MR	0
IPPSN-272	JD 2022-10	5MR	0	R	0	10MS	10MR	0
IPPSN-273	JD 2022-15	5MR	TMR	10S	0	0	10S	0
IPPSN-274	UASD2301	15MR	20MS	5MR	TMR	0	10MR	0
IPPSN-275	UASD2302	5MS	5S	10S	5MS	20MS	40S	0
IPPSN-276	UASD2303	10MR	5MS	TMR	0	10MS	40S	0
IPPSN-277	UASD2304	5MS	0	10MS	TMR	20MS	20MS	0
IPPSN-278	UASD2305	5MS	0	R	0	10MR	40S	0
IPPSN-279	UASD2306	TMS	5MS	10MS	10MS	TR	40S	0
IPPSN-280	UASD2307	10MR	5MS	10MR	10MS	10MS	40S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-281	UASD2308	TMS	5MS	R	R	TR	20S	0
IPPSN-282	UASD2309	10MR	10MS	10MR	TMR	0	20MR	0
IPPSN-283	UASD2310	5MR	5MR	TMR	0	10MS	20S	0
IPPSN-284	UASD2311	5MR	5MS	R	0	5MS	20S	0
IPPSN-285	UASD2312	5MS	10S	R	0	20MS	10S	0
IPPSN-286	UASD2313	5MR	0	R	5MS	10MS	40S	0
IPPSN-287	UASD2314	15MR	0	10MS	0	TR	10MS	0

IPPSN-288	UASD2315	TMR	0	R	0	10MR	40S	0
IPPSN-289	UASD2316	TMR	5MS	R	10MS	0	20S	0
IPPSN-290	UASD2317	5MR	0	R	5MS	0	10S	0
IPPSN-291	UASD2318	5MR	10S	R	0	TR	40S	0
IPPSN-292	UASD2319	5MR	10MS	R	0	0	20S	0
IPPSN-293	UASD2320	TMS	5MS	R	0	0	20S	0
IPPSN-294	UASD2321	10MR	5S	20MS	10MR	TR	10S	0
IPPSN-295	UASD2322	TR	0	R	0	0	0	0
IPPSN-296	UASD2323	10MR	20MR	R	R	TR	0	20MR
IPPSN-297	UASD2324	5MR	10MR	R	R	0	0	20MR
IPPSN-298	UASD2325	5MS	10MS	R	R	0	0	10MR
IPPSN-299	UASD2326	5MR	0	10MR	20MS	TR	10S	0
IPPSN-300	UASD2327	5MR	0	10MR	0	TR	10S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-301	UASD2328	10MR	20MS	5MR	5MS	0	10S	0
IPPSN-302	UASD2329	5MR	10MS	10MS	0	0	10S	0
IPPSN-303	UASD2330	TMS	5S	5MR	5MR	0	20S	0
IPPSN-304	UASD2331	5MR	0	R	TMR	10MS	0	0
IPPSN-305	UASD2332	10MS	20S	10MR	20MS	10MR	40S	0
IPPSN-306	UASD2333	5MR	0	R	0	10MR	20S	0
IPPSN-307	UASD2334	10MR	0	R	0	0	10S	0
IPPSN-308	UASD2335	TMS	10MS	TMR	R	20MS	10S	0
IPPSN-309	LOK-2023-1	5MR	40S	20S	20MS	TR	20S	20MS
IPPSN-310	LOK-2023-2	5MR	0	R	TMS	TR	20S	0
IPPSN-311	LOK-2023-3	10MS	60S	20S	40S	10MS	40S	0
IPPSN-312	LOK-2023-4	5MR	0	R	TMS	5MR	10S	0
IPPSN-313	LOK-2023-5	5MR	0	R	0	0	10MS	0
IPPSN-314	UPW-1	TMS	5S	R	0	0	10MS	0

IPPSN-315	UPW-2	10MR	5MR	10MR	10MS	10MS	20S	0
IPPSN-316	UPW-3	5MR	10MR	20MS	5MS	10MS	20S	0
IPPSN-317	UPW-4	TMS	40S	20MS	20MS	10MS	40S	10MR
IPPSN-318	UPW-5	5MR	20S	20S	10MS	10MS	20S	0
IPPSN-319	UPW-6	TMS	0	20MS	0	0	10MS	0
IPPSN-320	UPW-7	5MR	5S	R	0	20MS	20S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-321	UPW-8	5MR	5MS	TMR	TMR	0	20S	0
IPPSN-322	UPW-9	0	5MR	R	0	TR	0	0
IPPSN-323	UPW-10	0	5MS	R	20MS	0	10S	0
IPPSN-324	UPW-11	5MR	10MS	R	10MR	TR	10MR	0
IPPSN-325	UPW-12	10MR	0	R	10MS	10MS	0	0
IPPSN-326	UPW-13	TMR	0	R	5MS	0	0	0
IPPSN-327	UPW-14	TR	10MS	10MR	10MS	0	20S	0
IPPSN-328	UPW-15	5MR	0	10MR	0	0	10MR	0
IPPSN-329	UPW-16	10MS	10MS	20MS	20MS	TR	10S	0
IPPSN-330	UPW-17	TR	5MS	R	0	20MS	0	0
IPPSN-331	UPW-18	5MR	5MS	20MS	10MR	TR	0	0
IPPSN-332	UPW-19	TMS	5MS	R	20MS	0	10S	0
IPPSN-333	UPW-20	10MR	5MS	10MR	5MS	10MS	10S	0
IPPSN-334	UPW-21	TR	5MS	TMR	5MR	TR	0	0
IPPSN-335	UPW-22	TMS	10MS	10MS	20MR	10MS	10S	0
IPPSN-336	UPW-23	5MR	5S	TMR	10MS	20MS	10S	0
IPPSN-337	UPW-24	5MR	0	R	0	TR	10S	0
IPPSN-338	UPW-25	10MR	10S	R	10MR	0	10S	0
IPPSN-339	UPW-26	15MR	0	TMR	10MR	TR	0	0
IPPSN-340	UPW-27	10MR	0	R	R	10MS	10S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S

IPPSN-341	UPW-28	10MR	0	10MS	20MS	10MR	10S	0
IPPSN-342	UPW-29	5MR	0	10MS	5MS	TR	0	0
IPPSN-343	UPW-30	15MR	0	5MR	R	TR	10MR	0
IPPSN-344	UPW-31	5MR	5S	20MS	20MS	10MR	10S	0
IPPSN-345	UPW-32	0	5MR	R	0	0	10MR	0
IPPSN-346	UPW-33	5MR	0	10MR	10MS	TR	20S	0
IPPSN-347	UPW-34	5MS	10S	10MS	20MS	0	10S	0
IPPSN-348	UPW-35	5MR	0	R	TMR	0	10MR	0
IPPSN-349	UPW-36	5MR	0	R	0	0	10S	0
IPPSN-350	UPW-37	10MR	5S	R	0	0	5S	0
IPPSN-351	UPW-38	5MR	0	R	0	0	5S	0
IPPSN-352	UPW-39	5MR	5MS	5MR	0	TR	5S	0
IPPSN-353	UPW-40	5MR	0	TMR	0	TR	5S	0
IPPSN-354	UPW-41	10MR	5MS	TMR	R	TR	10S	0
IPPSN-355	UPW-42	10MR	10S	20MS	R	0	20MS	0
IPPSN-356	UPW-43	5MR	5S	R	5MR	TR	10S	0
IPPSN-357	UPW-44	5MR	5S	10MR	0	TR	0	0
IPPSN-358	UPW-45	0	0	R	0	20MR	10S	0
IPPSN-359	UPW-46	TR	0	TMR	0	10MS	10S	0
IPPSN-360	UPW-47	TMS	10MS	20MS	10MS	20MS	60S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-361	UPW-48	5MR	20S	R	20MS	TR	20S	0
IPPSN-362	UPW-49	5MR	5S	TMR	5MR	0	10S	0
IPPSN-363	UPW-50	10MR	5MS	10MR	R	0	10MR	0
IPPSN-364	JAUW725	TMR	0	5MR	10MR	0	10MS	0
IPPSN-365	JAUW726	5MR	5S	5MR	10MR	0	10MR	0
IPPSN-366	JAUW727	5MR	10S	R	20MS	0	10S	0
IPPSN-367	JAUW728	5MR	5MR	R	20MS	0	20S	0

IPPSN-368	JAUW729	10MR	20S	10S	10MR	0	30S	0
IPPSN-369	JAUW730	5MS	10S	20MS	20MS	0	10S	0
IPPSN-370	JAUW731	5MR	0	R	5MR	20MS	10MR	0
IPPSN-371	JAUW732	5MR	20S	20MS	20MS	0	20S	0
IPPSN-372	JAUW733	TMS	0	10MR	R	10MS	10S	0
IPPSN-373	JAUW734	10MR	5MR	10S	5MS	0	10S	0
IPPSN-374	SVPWL-23-01	5R	5MR	R	10MR	TR	10S	0
IPPSN-375	SVPWL-23-02	10MR	0	R	0	10MR	10S	10MR
IPPSN-376	SVPWL-23-03	5MR	5MR	5MR	R	5MR	10MR	0
IPPSN-377	SVPWL-23-.04	10MR	TMS	10MR	10MR	TR	10MR	0
IPPSN-378	SVPWL-23-05	10MR	0	10MR	20MR	0	10S	0
IPPSN-379	SVPWL-23.06	5R	5MS	20MS	20MS	10MR	10S	0
IPPSN-380	SVPWL-23-07	10S	10S	20MS	10MR	20MS	60S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-381	SVPWL-23-08	5MR	0	10MS	0	0	20MR	0
IPPSN-382	SVPWL-23-09	10MR	5S	10MR	20MS	0	20S	0
IPPSN-383	SVPWL-23-10	5MR	5MS	R	20MS	20MS	20S	0
IPPSN-384	SHUATS-W64 (G3-MUTANT)	5MR	0	R	0	10MS	10S	0
IPPSN-385	SHUATS-W89 (MR-3012/1/3/8)	10MR	10S	5MS	20MS	TR	20S	0
IPPSN-386	SHUATS-W105 (MR-3151)	10MR	20MR	R	20MS	0	20MS	0
IPPSN-387	SHUATS-W98 (MR-3014/2/4/2)	5MR	0	20MS	20MS	0	40S	0
IPPSN-388	SHUATS-W100 (MR-3152)	5S	40S	20S	40S	10MR	20S	0
IPPSN-389	SHUATS-W85 (MR-3019/12/2)	10S	60S	40S	60S	5MR	40S	60S
IPPSN-390	SHUATS-W109 (MR-3177/8/3/3)	10MR	40MR	10MR	20MS	0	40S	5MR
IPPSN-391	SHUATS DURUM -1	5MR	10S	R	0	0	10S	0
IPPSN-392	SHUATS DURUM -2	5MR	5MR	TMR	0	0	20S	0
IPPSN-393	SHUATS DURUM - 3	5MS	0	R	0	0	10S	0
IPPSN-394	RAUW 122	10MR	TMS	20MS	20MS	10MS	10S	0

IPPSN-395	RAUW123	15MR	10MS	10MR	20MS	0	10S	0
IPPSN-396	RAUW124	TMR	20MR	10MR	20MS	0	10S	0
IPPSN-397	RAUW125	TMR	0	5MR	20MS	20MS	10S	0
IPPSN-398	RAUW 126	5MR	10MS	R	10MS	0	10MR	0
IPPSN-399	RAUW 127	5MS	40S	10S	20S	5MS	40S	20MR
IPPSN-400	NW-8103	10MR	0	R	20MS	TR	10MR	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-401	NW-8104	5MR	5MR	R	5MR	10MS	10MS	0
IPPSN-402	NW-8105	10MR	10MR	R	0	5MR	20S	0
IPPSN-403	NW-8106	5MR	10MR	10MS	10MS	0	10MS	0
IPPSN-404	NW-8107	TMS	5MR	R	5MR	10MS	10S	0
IPPSN-405	NW-8108	5MS	0	5MS	10MS	10MS	10S	0
IPPSN-406	NW-8109	TMS	0	10MS	10MR	0	10S	0
IPPSN-407	NW-8110	5MR	10MS	R	10MS	20MS	10S	0
IPPSN-408	NW-8111	10MR	10S	5MS	20MR	0	10S	0
IPPSN-409	NW-8112	0	5S	TMR	20MS	TR	20S	0
IPPSN-410	NW-8113	10MR	40S	10S	20MS	0	10S	0
IPPSN-411	NW-8114	5MR	5MR	20MS	10MS	0	10S	5MR
IPPSN-412	NW-8115	0	10MS	10MR	0	TR	10S	0
IPPSN-413	NW-8116	5MR	0	R	5MR	20MS	20S	0
IPPSN-414	NW-8117	TMS	0	R	10MR	10MS	10S	0
IPPSN-415	NW-8118	5MR	5S	R	10MS	5MR	10S	0
IPPSN-416	NW-8119	5MR	10S	5MS	R	10MS	10S	0
IPPSN-417	NW-8120	5MR	10S	R	10MR	20MS	40S	0
IPPSN-418	NW-8121	10MR	0	R	R	10MS	10S	0
IPPSN-419	NW-8122	5MR	0	R	TMR	10MS	20S	0
IPPSN-420	BUDW-1	5MS	10MS	5MS	10MR	5MR	40MR	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S

IPPSN-421	BUDW-2	10MS	10MS	R	0	0	10S	0
IPPSN-422	BUDW-3	5MR	5S	R	0	0	20S	0
IPPSN-423	BUBW-1	10MR	5S	TMR	5MR	TR	10S	0
IPPSN-424	BUBW-2	0	0	5MS	5MS	0	40S	0
IPPSN-425	MACS 4152	10MR	0	10MS	0	0	10S	0
IPPSN-426	MACS 4153	5MS	0	10MS	0	5MR	0	0
IPPSN-427	MACS 4154	5MR	0	10MS	0	0	10S	0
IPPSN-428	MACS 4155	5MR	5MR	10MS	0	0	10S	0
IPPSN-429	MACS 4156	5MS	5MS	R	0	5MS	10S	0
IPPSN-430	MACS 4157	10MR	0	5MR	0	10MS	0	0
IPPSN-431	MACS 4158	5MR	0	R	0	10S	0	0
IPPSN-432	MACS 4159	10MS	10MS	R	R	0	0	0
IPPSN-433	MACS 4160	0	10MR	5MR	0	10MS	10S	0
IPPSN-434	MACS 4161	5MR	5S	10MS	0	20MS	10S	0
IPPSN-435	MACS 5066	10MR	0	R	0	20MS	0	0
IPPSN-436	MACS 5067	10MR	0	R	0	0	0	0
IPPSN-437	MACS 6869	0	0	5MR	TMS	0	10S	0
IPPSN-438	MACS 6870	5MR	5MS	R	0	20MS	10S	0
IPPSN-439	MACS 6871	5MR	20MR	10MS	10MS	10MS	10S	0
IPPSN-440	MACS 6872	0	10MR	R	10MS	0	10S	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-441	MACS 6873	5MR	5MS	R	0	20MS	10S	0
IPPSN-442	MACS 6874	0	0	R	10MS	TR	10S	0
IPPSN-443	MACS 6875	5MR	10S	10MS	10MS	10MS	10S	10MR
IPPSN-444	MACS 6876	5MS	0	R	0	10MS	10S	0
IPPSN-445	MACS 6877	10MR	5S	R	0	TR	10S	0
IPPSN-446	MACS 6878	0	5MS	TMR	5MS	0	20S	0
IPPSN-447	MACS 6879	5MR	0	5MR	TMR	TR	30S	0

IPPSN-448	MACS 6880	5MR	10S	10MS	20MS	TR	20MS	0
IPPSN-449	MACS 6881	TR	5MS	R	10MS	0	20S	0
IPPSN-450	MACS 6882	5MR	0	R	0	0	10S	0
IPPSN-451	MACS 6883	5MR	0	R	0	10MS	10S	0
IPPSN-452	MACS 6884	10MR	0	R	0	10MS	30S	0
IPPSN-453	MACS 6885	0	5MS	R	0	20MS	20S	0
IPPSN-454	MACS 6886	0	5MR	R	0	0	10S	0
IPPSN-455	MACS 6887	0	5MR	R	0	TR	10MR	0
IPPSN-456	MACS 6888	5MR	0	R	0	0	20S	0
IPPSN-457	MACS 6889	10MR	0	R	0	20MS	10S	0
IPPSN-458	MACS 6890	0	0	R	10MS	10MR	20S	0
IPPSN-459	MACS 6891	5MR	0	5MR	20MS	10MR	10S	0
IPPSN-460	VA 2022-12	TR	5MS	R	0	0	10MS	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-461	VA 2022-19	10MR	0	R	0	10MS	10MS	0
IPPSN-462	VA 2022-34	5MR	0	R	0	0	10MR	0
IPPSN-463	VA 2022-08	0	0	R	0	0	10MS	0
IPPSN-464	VA 2022-09	10MR	0	R	0	0	10S	0
IPPSN-465	VA 2022-10	15S	60S	20S	60S	TR	10S	0
IPPSN-466	VA 2022-36	5MS	20MS	20S	40MS	5MR	10MR	20S
IPPSN-467	VA 2022-04	5MR	0	5MS	R	20MS	20S	0
IPPSN-468	VA 2022-05	5MR	0	R	R	0	10MR	0
IPPSN-469	VA 2022-18	10MR	0	R	0	10MS	0	0
IPPSN-470	VA 2022-21	5MR	0	R	TMS	0	10MR	0
IPPSN-471	VA 2022-15	5R	0	5MS	10MS	10MR	10S	0
IPPSN-472	VA 2022-01	0	0	R	5MR	0	10S	0
IPPSN-473	VA 2022-22	5MR	0	10MR	0	10MS	20MR	0
IPPSN-474	VA 2022-11	10MR	0	R	0	10MS	10MR	0

IPPSN-475	VA 2022-07	5MR	40S	5MS	20MS	0	10S	0
IPPSN-476	VA 2022-14	0	40MS	20S	20MS	5MR	10S	0
IPPSN-477	VA 2022-30	5MR	20MS	10MS	5MR	5MR	10S	0
IPPSN-478	VA 2022-24	10MR	0	10MS	R	10MR	10S	0
IPPSN-479	VA 2022-23	5MR	10MR	R	0	20MS	0	0
IPPSN-480	VA 2022-29	5MS	40S	40S	40S	0	10S	80S
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-481	VA 2022-28	10MR	TMR	R	0	0	10S	0
IPPSN-482	VA 2022-06	5R	0	R	0	0	10S	0
IPPSN-483	VD 2022-4	10MR	0	R	R	0	10S	0
IPPSN-484	VD 2022-19	5MR	0	R	0	10S	0	0
IPPSN-485	VD 2022-11	10MR	0	R	0	0	0	0
IPPSN-486	VD 2022-20	TMS	5MR	R	0	TR	0	0
IPPSN-487	VD 2022-6	5MR	0	R	0	10MR	10S	0
IPPSN-488	VD 2022-15	5MR	0	5MR	0	20S	0	0
IPPSN-489	VD 2022-3	5MR	5MR	R	0	TR	0	0
IPPSN-490	VD 2022-2	10MR	5MR	R	0	0	0	0
IPPSN-491	VD 2022-14	10R	5S	R	R	5MS	10MR	0
IPPSN-492	VD 2022-17	5MR	0	R	R	20S	10S	0
IPPSN-493	VD 2022-10	5MS	0	R	0	10MS	10S	0
IPPSN-494	VD 2022-7	10MR	0	R	0	10MS	0	0
IPPSN-495	DR-21-04	10MS	10MS	20MR	10MS	0	40S	0
IPPSN-496	DR-21-05	5S	10MR	TMR	0	10S	10S	10MR
IPPSN-497	DR-21-16	5S	0	5MS	20MS	TR	10S	40S
IPPSN-498	DR-21-23	5MR	0	R	R	20S	10S	0
IPPSN-499	DR-22-03	10MR	10MS	10MR	10MS	10MS	10S	0
IPPSN-500	BCW 41	5MS	0	R	10MS	10MS	10MR	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S

IPPSN-501	BCW 42	10MR	5MR	R	TMR	10MS	10S	0
IPPSN-502	BCW 43	5MR	5MR	R	20MS	0	10S	0
IPPSN-503	BCW 44	5MR	0	10MR	20MS	10MS	10MR	0
IPPSN-504	BCW 45	TMS	5MR	10S	20MS	0	20S	0
IPPSN-505	BCW 46	TMR	10MR	R	10MR	0	10MR	0
IPPSN-506	BCW 47	5MR	0	R	5MR	0	10S	0
IPPSN-507	BCW 48	10MR	5S	R	5MS	20MS	10MR	0
IPPSN-508	BCW 49	TMR	5S	5MS	10MS	10S	0	0
IPPSN-509	BCW 50	TMR	0	R	10MS	20S	10S	0
IPPSN-510	KA 2301	5MR	0	R	R	TR	0	0
IPPSN-511	KA 2302	5MR	0	R	R	20MS	0	0
IPPSN-512	KA 2303	TMS	5S	10MR	20MS	TR	10S	0
IPPSN-513	KA 2304	10MR	10MS	R	0	TR	10S	0
IPPSN-514	KA 2305	5MR	0	R	0	10MR	20S	0
IPPSN-515	KA 2306	5MR	0	10MR	10MS	TR	20S	0
IPPSN-516	KA 2307	TMR	0	R	0	20MS	10S	0
IPPSN-517	KA 2308	TMR	0	R	0	10MR	20S	0
IPPSN-518	KA 2309	5MR	TMS	10S	20MS	TR	20S	0
IPPSN-519	KA 2310	TMR	0	R	0	10MS	10S	0
IPPSN-520	KA 2311	5MR	0	R	5MR	TR	10S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-521	KA 2312	10MR	5MS	R	0	10MS	10S	0
IPPSN-522	KA 2313	10MR	0	R	0	10MS	5MR	0
IPPSN-523	KA 2314	10MR	0	R	TMR	10MS	10S	0
IPPSN-524	KA 2315	5MR	10S	R	10MS	TR	10S	0
IPPSN-525	KA 2316	TMR	0	R	R	TR	10MR	0
IPPSN-526	KA 2317	5MR	5MS	10MR	20MS	20MR	10S	0
IPPSN-527	KA 2318	5MR	0	R	0	20MR	10S	0

IPPSN-528	KA 2319	0	10S	R	0	0	20S	0
IPPSN-529	KA 2320	0	10MS	R	0	TR	10S	0
IPPSN-530	KA 2321	10MR	5MS	5MR	0	10MS	20S	0
IPPSN-531	KA 2322	5MR	0	R	0	TR	20S	0
IPPSN-532	KA 2323	5MR	5MS	10MS	5MS	TR	10S	0
IPPSN-533	KA 2324	5MR	5S	5MR	R	20MS	20S	0
IPPSN-534	KA 2325	0	5S	R	20MS	10S	10S	0
IPPSN-535	KA 2326	0	0	R	0	TR	20S	0
IPPSN-536	KA 2327	0	0	R	0	0	10S	0
IPPSN-537	KA 2328	5MR	5S	R	40MS	10MS	10S	0
IPPSN-538	KA 2329	5MR	0	R	0	20MS	10MR	0
IPPSN-539	KA 2330	5MR	0	R	0	TR	0	0
IPPSN-540	KGW90	5MR	0	R	5MS	TR	10S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-541	NWS2217	5MR	0	R	20MS	0	20S	0
IPPSN-542	NSW2218	0	0	R	20MS	0	20S	0
IPPSN-543	NWS2247	0	5S	5MR	20MR	0	20S	0
IPPSN-544	HW3928-1	5MR	0	R	0	0	10MR	0
IPPSN-545	P 14154	0	0	R	10MR	10MR	10MR	0
IPPSN-546	P 14197	TMS	20MS	10MR	20S	10MS	20S	0
IPPSN-547	P 14283	5MS	40S	10S	20MS	0	20S	0
IPPSN-548	P 14304	5MR	0	R	R	10MR	20S	0
IPPSN-549	P 14306	5MR	0	R	0	0	10MS	0
IPPSN-550	P 14309	10MS	40MS	20S	20MS	0	40S	20S
IPPSN-551	P 14316	5MS	20MS	20S	20MS	0	40S	20MR
IPPSN-552	P 14328	5MS	10S	R	20MS	5MR	20S	10MR
IPPSN-553	P 14335	5MR	10MS	R	5MR	0	20S	0
IPPSN-554	P 14341	0	0	R	0	5MR	10S	0

IPPSN-555	P 14342	5MR	0	20MS	10MS	TR	20S	0
IPPSN-556	P 14346	10MS	20S	20S	20MS	TR	40S	0
IPPSN-557	P 14350	5MS	10MS	20S	40MS	20MS	40S	0
IPPSN-558	P 14353	5MS	20S	20S	40MS	10MS	10S	10MR
IPPSN-559	P 14358	5MR	0	R	5MR	TR	10MR	0
IPPSN-560	P 14361	5MR	0	R	5MS	20MS	10S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-561	P 14362	5MS	5MS	R	5MR	20MS	10MR	0
IPPSN-562	P 14364	5MR	40S	5MR	40S	TR	10MR	20MS
IPPSN-563	P 14369	10MR	0	R	0	10MS	10MR	0
IPPSN-564	P 14375	5MS	20MS	10S	20MS	TR	20S	10MR
IPPSN-565	P 14395	5MS	20S	10S	20MS	10MR	80S	0
IPPSN-566	P 14396	15MS	20S	10MS	20S	10S	20S	20MR
IPPSN-567	P 14404	5MS	20S	10MS	20MS	10MS	40S	10MR
IPPSN-568	P 14407	10MS	20S	10MS	20S	10MR	10S	10MR
IPPSN-569	P 14426	5MR	0	R	10MR	0	S10	0
IPPSN-570	P 14429	10MR	0	R	0	20MS	10S	0
IPPSN-571	P 14430	0	10MR	10MR	0	0	10S	0
IPPSN-572	P 14444	5MR	5MS	R	10MS	10MS	10S	0
IPPSN-573	P 14452	10MR	0	R	0	20MS	10MR	0
IPPSN-574	P 14288	5MR	10S	R	20MR	20MR	10MR	0
IPPSN-575	P 20009	10MS	20S	10MR	40MS	5MR	10S	20MR
IPPSN-576	P 20010	10MS	20S	20MS	20MS	TR	40S	40MR
IPPSN-577	P 20017	5MS	20MS	R	10MS	10MS	10MS	10MR
IPPSN-578	P 20025	5MR	10S	10MS	40MS	TR	30S	20R
IPPSN-579	P 20032	5MR	0	R	0	10MS	10MR	0
IPPSN-580	P 30033	5MR	0	R	0	TR	0	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S

IPPSN-581	P 20034	10MR	5MS	R	5MR	TR	0	0
IPPSN-582	P 20037	10MR	0	R	0	TR	10MR	0
IPPSN-583	P 20040	5MR	5S	R	TMR	0	10MS	0
IPPSN-584	P 20042	0	5S	10MR	10MR	10MS	10S	0
IPPSN-585	P 20043	5MR	0	R	5MR	TR	S10	0
IPPSN-586	P 20045	10MR	0	R	0	0	10S	0
IPPSN-587	P 20057	TMS	0	R	20MS	10MS	30S	0
IPPSN-588	P 20061	5R	5MS	R	10MS	20MS	10MR	0
IPPSN-589	P 20063	10MR	0	10MR	10MS	0	10S	0
IPPSN-590	P 20075	10MR	0	R	0	TR	10S	0
IPPSN-591	P 20078	5MR	0	R	R	10MR	10MR	0
IPPSN-592	P 20079	5R	0	R	0	10MS	10MR	0
IPPSN-593	P 20081	TMS	5MR	R	20MS	10MS	10S	0
IPPSN-594	P 30022	TMS	0	10MS	5MR	TR	10S	0
IPPSN-595	P 30024	5MR	0	R	0	TR	10S	0
IPPSN-596	P 30034	5MR	5MS	10MR	20MS	10MR	10MR	0
IPPSN-597	P 30035	10MR	0	R	0	TR	10MR	0
IPPSN-598	P 30041	5MR	0	10MR	20MS	0	10MS	20MR
IPPSN-599	P 30044	5MS	0	10MS	20MS	10MS	10MR	0
IPPSN-600	P 30054	5MS	0	R	R	0	0	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-601	P 30055	5MS	20S	20MS	20MS	10MS	10MR	10MR
IPPSN-602	P 30060	TMS	10S	10MS	20MS	TR	20MR	5MR
IPPSN-603	P 40001	10MS	20S	20S	20MS	10MS	20S	5MR
IPPSN-604	P 40003	5MS	5MS	R	10MS	10MS	20S	0
IPPSN-605	P 9041	TMS	5MR	R	0	0	40S	0
IPPSN-606	P 9058	5MR	0	R	0	10S	40S	0
IPPSN-607	P 9059	5MS	5MR	R	0	0	10MS	0

IPPSN-608	P 9074	5MR	5MS	R	0	TR	10S	0
IPPSN-609	P 9079	10MR	5MS	10MR	10MS	20MS	60S	0
IPPSN-610	IARI-23-01	5MS	5S	10MR	0	TR	S40	0
IPPSN-611	IARI-23-02	10MR	0	R	0	0	20S	0
IPPSN-612	IARI-23-03	5MS	5MS	R	0	TR	20S	0
IPPSN-613	IARI-23-04	10S	5S	R	10MS	10MS	40S	0
IPPSN-614	IARI-23-05	5MS	5MR	10MR	10MS	TR	40S	0
IPPSN-615	IARI-23-06	5MR	0	R	0	10MS	10S	0
IPPSN-616	IARI-23-07	10R	0	10MS	0	0	20MR	0
IPPSN-617	IARI-23-08	10MS	0	R	10MS	10MS	20S	0
IPPSN-618	IARI-23-09	TMS	5MR	R	0	5MR	20S	0
IPPSN-619	IARI-23-10	5MR	0	R	R	TR	20S	0
IPPSN-620	IARI-23-11	TMS	0	R	0	10MR	10S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-621	IARI-23-12	20S	10S	10MS	5MS	0	20S	0
IPPSN-622	IARI-23-13	5MR	0	R	0	5MR	40S	0
IPPSN-623	IARI-23-14	5R	5MS	20MS	10MS	10MS	10MR	0
IPPSN-624	IARI-23-15	5MR	5S	10MR	0	20MS	10MR	0
IPPSN-625	IARI-23-16	5R	TS	20MS	0	0	10MR	0
IPPSN-626	IARI-23-17	TMR	0	10MR	0	TR	20S	0
IPPSN-627	IARI-23-18	5MR	0	R	10MS	10MS	20S	0
IPPSN-628	IARI-23-19	5R	0	R	0	0	10MS	0
IPPSN-629	IARI-23-20	TMS	5S	10MR	10MS	20MS	20S	0
IPPSN-630	IARI-23-21	5R	0	R	0	0	10S	0
IPPSN-631	IARI-23-22	0	0	R	0	10MS	10S	0
IPPSN-632	IARI-23-23	5MR	5MR	R	R	10MS	40S	0
IPPSN-633	IARI-23-24	5MS	0	R	10MR	0	40S	0
IPPSN-634	IARI-23-25	5MR	0	R	0	10MR	20MS	0

IPPSN-635	IARI-23-26	10R	0	R	5MS	0	10MR	0
IPPSN-636	IARI-23-27	5MS	0	R	R	10MS	10MR	0
IPPSN-637	IARI-23-28	10MS	10MS	10MR	R	10MR	20S	0
IPPSN-638	IARI-23-29	5MR	0	R	0	10MR	10MS	0
IPPSN-639	IARI-23-30	5MS	20MS	10S	5MS	10MS	10S	20MR
IPPSN-640	IARI-23-31	5MS	0	10S	20MS	0	40S	10MR
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-641	IARI-23-32	10S	5MR	20MS	10MS	0	40S	0
IPPSN-642	IARI-23-33	5R	5MR	R	0	20MS	10MR	0
IPPSN-643	IARI-23-34	5MR	0	R	0	TR	10MR	0
IPPSN-644	IARI-23-35	TMS	0	R	R	0	20S	0
IPPSN-645	IARI-23-36	5MR	0	R	0	10MS	S10	0
IPPSN-646	IARI-23-37	5R	5MS	R	0	20MS	10MR	0
IPPSN-647	IARI-23-38	5MR	0	R	0	5S	20MR	0
IPPSN-648	IARI-23-39	5R	0	R	0	0	20MR	0
IPPSN-649	IARI-23-40	10R	0	R	0	10MS	20S	0
IPPSN-650	No Seed (Infector)	5S	40S	10S	20MS	10MS	20S	20MS
IPPSN-651	No Seed (Infector)	10S	40S	10S	20MS	0	S10	20MS
IPPSN-652	IARI-23-43	5R	TS	R	0	10S	0	0
IPPSN-653	IARI-23-44	10R	0	R	R	TR	10MR	0
IPPSN-654	IARI-23-45	5R	0	R	0	TR	0	0
IPPSN-655	IARI-23-46	10R	0	R	TMR	10MS	20S	0
IPPSN-656	IARI-23-47	5MS	10MR	10MS	10MS	10MS	10S	0
IPPSN-657	IARI-23-48	5R	20MS	5MR	0	0	10S	0
IPPSN-658	IARI-23-49	10MS	0	5MS	TMS	20MS	20S	0
IPPSN-659	IARI-23-50	10R	0	R	0	10MS	10S	0
IPPSN-660	IARI-23-51	5MR	0	R	0	0	20S	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S

IPPSN-661	IARI-23-52	20S	5S	R	0	TR	20MR	0
IPPSN-662	IARI-23-53	TMS	5MR	5MS	5MS	10MS	10S	0
IPPSN-663	IARI-23-54	0	10MR	R	5MS	5S	20S	0
IPPSN-664	IARI-23-55	5R	5MS	R	0	10MR	10MR	0
IPPSN-665	IARI-23-56	0	10MS	R	0	5MS	20MR	0
IPPSN-666	IARI-23-57	5MR	0	R	0	0	40S	0
IPPSN-667	IARI-23-58	5R	10MS	10MS	20MS	20MS	20S	0
IPPSN-668	IARI-23-59	5R	0	5MS	0	20MS	40S	0
IPPSN-669	IARI-23-60	10S	10MS	10MS	20MS	0	10S	0
IPPSN-670	IARI-23-61	5MS	5S	20MS	5MR	10MR	20S	20MR
IPPSN-671	IARI-23-62	5MS	0	R	R	10MR	10S	10MR
IPPSN-672	IARI-23-63	5MS	0	5MR	10MS	0	10S	0
IPPSN-673	IARI-23-64	10R	0	R	0	10MS	10MR	0
IPPSN-674	IARI-23-65	5R	5S	R	5MS	20MS	0	0
IPPSN-675	IARI-23-66	0	10MR	R	10MS	10MS	10S	0
IPPSN-676	IARI-23-67	0	0	10MR	5MR	10MR	10S	0
IPPSN-677	IARI-23-68	5MS	0	R	TMR	0	S10	0
IPPSN-678	IARI-23-69	TR	0	R	0	TR	10MR	0
IPPSN-679	IARI-23-70	10R	5MR	R	R	TR	10MR	0
IPPSN-680	IARI-23-71	5R	0	R	0	10MR	20MR	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-681	IARI-23-72	TMS	0	R	5MR	10MS	10S	0
IPPSN-682	IARI-23-73	TMR	0	R	0	0	10MS	0
IPPSN-683	No Seed (Infector)	10S	40MS	20S	20MS	10MR	20S	40MR
IPPSN-684	IARI-23-75	TMS	10MR	10MS	0	0	20S	0
IPPSN-685	IARI-23-76	10MS	10MS	10MR	10MS	10MS	20S	0
IPPSN-686	IARI-23-77	20S	5S	R	5MS	10MS	20S	0
IPPSN-687	IARI-23-78	10R	0	R	0	0	20S	0

IPPSN-688	IARI-23-79	5R	0	R	0	10MR	40S	0
IPPSN-689	IARI-23-80	TMS	0	5MR	5MS	0	10S	0
IPPSN-690	IARI-23-81	5MS	20S	20MS	5MS	TR	40S	0
IPPSN-691	IARI-23-82	10R	0	R	0	10MS	10MR	0
IPPSN-692	IARI-23-83	10R	0	R	R	10MR	10S	0
IPPSN-693	IARI-23-84	5R	0	R	0	TR	10MR	0
IPPSN-694	IARI-23-85	5MR	0	R	0	TR	10S	0
IPPSN-695	IARI-23-86	10R	0	R	R	10MS	10S	0
IPPSN-696	IARI-23-87	5MR	0	TMR	0	10MR	10S	0
IPPSN-697	IARI-23-88	5R	0	5MR	0	0	10S	0
IPPSN-698	IARI-23-89	5MS	5MR	R	0	10MS	20S	0
IPPSN-699	IARI-23-90	TMS	5MR	R	0	10MS	10S	0
IPPSN-700	IARI-23-91	5MR	0	R	0	10MR	10MR	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-701	IARI-23-92	5R	5MS	5MS	0	20MS	40S	0
IPPSN-702	IARI-23-93	5R	0	R	0	10MS	S40	0
IPPSN-703	IARI-23-94	0	5MR	R	0	10MS	0	0
IPPSN-704	IARI-23-95	5R	10MS	10S	10MR	10S	0	0
IPPSN-705	IARI-23-96	TMR	0	R	0	0	10MR	0
IPPSN-706	IARI-23-97	0	0	R	5MS	20MS	10MR	0
IPPSN-707	IARI-23-98	0	5S	R	0	0	0	0
IPPSN-708	IARI-23-99	TMS	5S	10MS	0	0	0	0
IPPSN-709	IARI-23-100	TMS	0	R	0	20MS	40S	0
IPPSN-710	IARI-23-101	TMR	5MR	R	0	20S	20S	0
IPPSN-711	IARI-23-102	TMS	0	R	0	0	10MR	0
IPPSN-712	IARI-23-103	TR	0	TMR	0	10MR	10MR	0
IPPSN-713	IARI-23-104	5R	0	10MS	5MR	20S	20S	0
IPPSN-714	IARI-23-105	5R	0	R	5MR	TR	0	0

IPPSN-715	IARI-23-106	5MS	0	10S	20S	0	10S	0
IPPSN-716	IARI-23-107	10S	0	10MS	10MS	10MR	20S	10MR
IPPSN-717	IARI-23-108	5MR	0	R	0	0	10MR	0
IPPSN-718	IARI-23-109	5R	0	R	0	10MS	10S	0
IPPSN-719	IARI-23-110	5R	5MR	R	TMR	0	10S	0
IPPSN-720	IARI-23-111	TMR	0	R	0	10MS	20S	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-721	IARI-23-112	5MS	0	R	10MS	20MS	10MR	0
IPPSN-722	IARI-23-113	TMS	10MS	R	0	0	10S	0
IPPSN-723	IARI-23-114	5MS	5R	R	10MS	10MS	40S	0
IPPSN-724	IARI-23-115	5MR	5MR	R	0	0	10S	0
IPPSN-725	IARI-23-116	5MR	TMR	R	0	10MR	10MR	0
IPPSN-726	IARI-23-117	TMS	5MS	20MS	10MS	0	60S	0
IPPSN-727	IARI-23-118	5R	0	R	10MS	10MS	10S	0
IPPSN-728	IARI-23-119	5R	5MR	R	5MR	20MS	10MR	0
IPPSN-729	IARI-23-120	5R	0	TMR	10MS	10MR	40S	0
IPPSN-730	IARI-23-121	5MR	0	R	0	0	10S	0
IPPSN-731	IARI-23-122	5MS	5MR	R	0	TR	60S	0
IPPSN-732	IARI-23-123	5MR	5MR	5MR	0	10MS	60S	0
IPPSN-733	IARI-23-124	5MR	5MR	R	20MS	10MS	20S	0
IPPSN-734	IARI-23-125	TMS	5MS	5MR	15MS	10MR	40S	0
IPPSN-735	IARI-23-126	TMR	5MR	5MR	10MS	0	S20	0
IPPSN-736	IARI-23-127	5MR	0	R	10MS	0	20MR	0
IPPSN-737	IARI-23-128	10MS	60S	10S	20S	10MR	40S	20MR
IPPSN-738	IARI-23-129	20S	10S	5MS	5MS	10MS	60S	20MR
IPPSN-739	IARI-23-130	5MR	TMR	R	0	10MS	10MR	0
IPPSN-740	IARI-23-131	5R	0	R	0	0	20S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S

IPPSN-741	IARI-23-132	5MR	0	R	0	10MR	10S	0
IPPSN-742	IARI-23-133	5R	TS	R	5MS	10MS	10S	0
IPPSN-743	IARI-23-134	5R	0	R	0	10MS	10MR	0
IPPSN-744	IARI-23-135	5MR	0	R	0	0	0	0
IPPSN-745	IARI-23-136	10R	5MS	R	R	20MS	10MR	0
IPPSN-746	IARI-23-137	10S	20S	TMR	10MS	10MS	20S	0
IPPSN-747	IARI-23-138	10MS	0	R	15MS	0	20S	20MR
IPPSN-748	IARI-23-139	5MR	10MR	10S	10MS	TR	60S	0
IPPSN-749	IARI-23-140	5S	20S	5MS	5MS	10MS	40S	0
IPPSN-750	IARI-23-141	5R	0	10MS	5MS	TR	S10	TMR
IPPSN-751	IARI-23-142	TMS	5MS	TMS	5MS	0	20S	10MR
IPPSN-752	IARI-23-143	5R	5MS	R	R	20MS	40S	0
IPPSN-753	IARI-23-144	10R	0	R	0	10MR	0	0
IPPSN-754	IARI-23-145	5R	0	R	0	10MR	0	0
IPPSN-755	IARI-23-146	5MS	5MS	10MS	20MS	0	40S	0
IPPSN-756	IARI-23-147	5MS	5S	10MR	5MS	10MS	20S	20S
IPPSN-757	IARI-23-148	0	0	R	0	10MR	10S	0
IPPSN-758	IARI-23-149	0	5S	R	10MS	0	20S	0
IPPSN-759	IARI-23-150	TR	0	10S	0	10MS	40S	0
IPPSN-760	IARI-23-151	10MS	5MS	TMS	5MS		40S	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-761	IARI-23-152	5R	0	5MS	0	0	10S	0
IPPSN-762	IARI-23-153	TMS	0	R	0	10MR	10S	0
IPPSN-763	IARI-23-154	0	5MR	R	0	10MR	0	0
IPPSN-764	IARI-23-155	TMS	5MR	5MS	10MS	0	20S	0
IPPSN-765	IARI-23-156	5MR	0	R	0	TR	5S	0
IPPSN-766	IARI-23-157	5MS	5MS	10MS	R	20MS	5S	0
IPPSN-767	IARI-23-158	0	0	R	0	TR	10S	0

IPPSN-768	IARI-23-159	TMR	0	R	0	20MS	10S	0
IPPSN-769	IARI-23-160	0	5S	5MS	10MS	20MS	10MS	0
IPPSN-770	IARI-23-161	5MS	20MS	10MS	0	0	30S	10MR
IPPSN-771	IARI-23-162	TMS	0	10MS	15MS	5MR	20S	10MR
IPPSN-772	IARI-23-163	TMS	0	R	10MS	20MS	10S	0
IPPSN-773	IARI-23-164	TMS	10S	10S	20MS	10MR	40S	0
IPPSN-774	IARI-23-165	5MS	0	10MS	10MS	10MR	40S	0
IPPSN-775	IARI-23-166	0	5MR	TMS	20MS	20S	10S	0
IPPSN-776	IARI-23-167	5R	10MS	R	R	0	10S	0
IPPSN-777	IARI-23-168	5R	5MR	R	5MR	10MR	10S	0
IPPSN-778	IARI-23-169	5MS	5S	10S	20MS	10MR	20S	20MR
IPPSN-779	IARI-23-170	0	0	5MR	10MR	10MS	10S	10MR
IPPSN-780	IARI-23-171	5R	5MS	R	TMR	0	10S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-781	RWP2079	5R	0	5MR	0	0	5S	0
IPPSN-782	RWP2080	5R	5MR	10MR	10MS	10MS	10S	0
IPPSN-783	RWP2081	0	TMS	10MR	0	10MS	10S	0
IPPSN-784	RWP2197	TMR	5MS	20MS	10MR	10MS	50MR	5MR
IPPSN-785	RWP1062	5MR	5MR	R	5MR	0	20S	0
IPPSN-786	RWP1199	5MR	20S	R	20MS	TR	20S	20MR
IPPSN-787	LBP2023-1	TR	0	5MR	5MS	10MS	10MS	0
IPPSN-788	LBP2023-2	5MR	0	5S	10MS	0	10S	0
IPPSN-789	LBP2023-3	TMS	TS	TMS	20MS	10MS	10S	0
IPPSN-790	LBP2023-4	0	10S	TMS	5MS	0	10S	0
IPPSN-791	LBP2023-5	5R	TMS	10MS	0	10MS	10S	0
IPPSN-792	LBP2023-6	5MS	20S	10S	20S	TR	20S	10MR
IPPSN-793	WAP2301	5R	10MS	NG	20MS	5,MR	20S	0
IPPSN-794	WAP2302	5R	0	NG	5MR	10MS	10S	0

IPPSN-795	WAP2303	0	5S	R	0	0	10S	0
IPPSN-796	WAP2304	0	0	R	0	10MS	10S	0
IPPSN-797	WAP2305	0	5MR	10MR	0	20MS	10S	0
IPPSN-798	WAP2306	5R	0	R	0	10MS	10S	0
IPPSN-799	PBS-ST-1-23-01	0	5S	5MR	10MS	20MS	60S	0
IPPSN-800	PBS-ST-1-23-02	TMS	5S	5MS	20MS	20MS	40S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-801	PBS-ST-1-23-03	5R	0	R	0	10MS	5MR	0
IPPSN-802	PBS-ST-1-23-04	10R	0	TMR	0	20MS	40S	0
IPPSN-803	PBS-ST-1-23-05	5R	10S	TMR	40MS	0	10MS	20MR
IPPSN-804	QYT 2301	10R	TS	R	5MS	10MS	20S	0
IPPSN-805	QYT 2302	5R	5MR	R	10MS	10MS	0	0
IPPSN-806	QYT 2303	5R	5MS	5MR	20MS	0	10S	0
IPPSN-807	QYT 2304	0	0	5MR	5MR	0	10S	0
IPPSN-808	QYT 2305	TMS	5MR	R	R	10MS	5S	0
IPPSN-809	QYT 2306	TMR	TMS	R	5MR	0	10S	0
IPPSN-810	BSP 2302	5MR	20S	20S	40S	0	40S	20MS
IPPSN-811	BSP 2303	TMR	5MR	5MR	20MS	10MS	30S	0
IPPSN-812	BSP 2304	5R	0	10MR	5MS	10MS	30S	10MR
IPPSN-813	BSP 2305	TMR	0	10MR	10MS	10MR	20S	0
IPPSN-814	BSP 2306	5MR	5MR	5MR	10MR	0	10MR	0
IPPSN-815	RWP1057	5R	0	R	5MR	10MS	20MR	0
IPPSN-816	RWP1131	5MS	5MS	10MR	10MS	10MS	10MR	0
IPPSN-817	RWP2146	5R	0	R	10MS	TR	10S	0
IPPSN-818	RWP2189	0	0	R	0	5MR	10S	0
IPPSN-819	LBP2023-7	10MS	0	R	10MR	10MS	10S	0
IPPSN-820	LBP2023-8	TMS	0	R	0	0	5MR	0
INFECTOR		80S	80S	80S	80S	100S	60S	80S

IPPSN-821	LBP2023-9	5MR	0	R	0	0	5S	0
IPPSN-822	LBP2023-10	5MR	5MS	R	5MS	20MR	10S	0
IPPSN-823	WAP2307	5MS	5S	R	5MS	10MS	10S	0
IPPSN-824	WAP2308	5MR	20S	20S	40MS	10MS	20S	40MR
IPPSN-825	WAP2309	5R	0	5MR	R	10S	10S	0
IPPSN-826	WAP2310	5R	0	10S	10MS	TR	10S	20MR
IPPSN-827	PBS-ST-2-23-01	TR	0	R	0	0	10S	0
IPPSN-828	PBS-ST-2-23-02	5R	5S	R	R	10MR	20MR	0
IPPSN-829	PBS-ST-2-23-03	TMS	TS	20MS	R	10MS	10S	0
IPPSN-830	PBS-ST-2-23-04	TMR	5MR	10MR	5MS	10MS	10MR	0
IPPSN-831	QYT 2307	TMR	5S	R	0	0	10MR	0
IPPSN-832	QYT 2308	5MR	10MS	10MS	20MS	0	20S	0
IPPSN-833	QYT 2309	0	5MS	10MS	10MR	10MS	10MR	0
IPPSN-834	BSP 2307	TMS	5S	5MR	20MS	0	20S	0
IPPSN-835	BSP 2308	TMS	0	R	15MS	20MS	20S	0
IPPSN-836	BSP 2309	5MR	5MS	R	5MS	10MR	10S	0
IPPSN-837	RWP1556	5R	5S	R	5MR	0	10S	0
IPPSN-838	RWP1831	0	TMS	10MR	10MS	5MR	20S	0
IPPSN-839	RWP1880	0	0	R	R	0	10MR	0
IPPSN-840	RWP2071	5R	TMS	R	0	0	10S	0
INFECTOR		80S	80S	80S	80S	100S	60S	80S
IPPSN-841	LBP2023-11	5MS	5MS	20MS	0	TR	20S	0
IPPSN-842	LBP2023-12	10MS	5MS	10MR	10MS	0	10MR	0
IPPSN-843	LBP2023-13	0	0	R	10MR	0	10MR	0
IPPSN-844	LBP2023-14	5MS	0	5MR	5MS	10MS	10S	0
IPPSN-845	WAP2311	5MR	0	5MR	0	10MS	20S	0
IPPSN-846	WAP2211	10MR	0	R	0	10MS	10S	0
IPPSN-847	WAP2312	5MS	0	R	0	0	10S	0

IPPSN-848	WAP2313	TMR	5S	20MS	20MS	10MR	20S	20MR
IPPSN-849	PBS-ST-3-23-01	0	0	R	5MS	0	10S	0
IPPSN-850	PBS-ST-3-23-02	0	5MR	R	5MS	5MR	10S	0
IPPSN-851	PBS-ST-3-23-03	10MS	10MS	20MR	15MS	10MR	30S	0
IPPSN-852	PBS-ST-3-23-04	15MS	10MS	10S	20MS	20MS	10S	0
IPPSN-853	QYT 2310	5MR	0	R	0	10MS	10S	0
IPPSN-854	QYT 2311	10MR	0	R	0	10MS	10MR	0
IPPSN-855	QYT 2312	10R	0	R	0	0	10S	0
IPPSN-856	QYT 2313	10MR	5MS	10MS	0	0	10S	0
IPPSN-857	BSP 2310	5MR	0	10MR	0	10MS	10S	0
IPPSN-858	BSP 2311	5R	5S	20MR	20MS	10MS	20S	0
IPPSN-859	RWP1549	10R	0	R	0	TR	10S	0
IPPSN-860	RWP1844	5R	0	R	R	0	20S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-861	RWP1899	5R	0	R	R	20MS	0	0
IPPSN-862	RWP2060	5R	0	R	5MS	20MS	60S	0
IPPSN-863	LBP2023-15	0	5MS	R	10MR	10MS	10S	0
IPPSN-864	LBP2023-16	5MR	0	R	5MR	0	10S	0
IPPSN-865	LBP2023-17	TMS	5MS	R	5MS	5MR	10MS	0
IPPSN-866	LBP2023-18	5MS	20S	20MS	20MS	10MS	40S	0
IPPSN-867	WAP2314	10MR	0	R	5MS	0	10S	0
IPPSN-868	WAP2315	5MS	0	5MR	20MS	0	20S	0
IPPSN-869	WAP2316	5MR	5S	R	R	10MS	10S	0
IPPSN-870	WAP2317	5S	20S	10S	20MS	10MS	40S	0
IPPSN-871	PBS-ST-4-23-01	0	5S	10MR	5MS	10MS	10S	0
IPPSN-872	PBS-ST-4-23-02	5MS	5MS	10MR	5MR	0	10MR	0
IPPSN-873	PBS-ST-4-23-03	10MS	5S	10MR	20MS	10MR	20S	0
IPPSN-874	QYT 2314	10MS	0	R	10MS	10MS	10S	0

IPPSN-875	QYT 2315	5S	5S	10S	20MS	10MS	10S	0
IPPSN-876	QYT 2316	5MR	5MR	R	0	0	10MR	0
IPPSN-877	QYT 2317	TMR	0	10MR	10MS	20S	10MS	0
IPPSN-878	BSP 2312	10MR	5MR	R	R	TR	10S	0
IPPSN-879	BSP 2313	5MR	5MR	5MR	5MS	10MS	10S	0
IPPSN-880	BSP 2314	0	0	10MR	20MS	0	10S	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-881	RWP2137	5R	0	R	0	TR	10S	0
IPPSN-882	RWP2185	5MR	0	R	5MS	0	10MR	0
IPPSN-883	RWP2190	TMR	10MS	R	20MS	10MS	20S	0
IPPSN-884	RWP2191	10R	0	R	0	10MS	10S	0
IPPSN-885	LBP2023-19	5S	0	R	20MS	0	0	0
IPPSN-886	LBP2023-20	0	10MS	R	0	5MR	10S	0
IPPSN-887	LBP2023-21	5R	0	R	10MR	20MS	10MR	0
IPPSN-888	LBP2023-22	5R	10S	R	5MR	10MS	10S	0
IPPSN-889	WAP2301	5S	10MS	5MR	10MR	10MS	20S	0
IPPSN-890	WAP2316	5MR	0	R	15MS	10MR	10MR	0
IPPSN-891	WAP2303	5R	0	R	10MR	0	10MS	0
IPPSN-892	WAP2318	TMR	5MR	R	10MR	TR	10S	0
IPPSN-893	PBS-ST-5-23-01	5MR	5MR	10MR	10MS	10MR	10S	0
IPPSN-894	PBS-ST-5-23-02	10MR	5MS	5MR	20MS	10MS	20S	0
IPPSN-895	PBS-ST-5-23-03	5MR	5MS	5MR	20MS	10MS	10S	0
IPPSN-896	QYT 2318	10MR	5MR	10MR	20MS	20MS	10MS	0
IPPSN-897	QYT 2319	TMR	0	R	10MR	0	10S	0
IPPSN-898	QYT 2320	5R	0	R	R	10MS	20S	0
IPPSN-899	QYT 2321	10R	0	R	5MR	10MS	10S	0
IPPSN-900	BSP 2315	TMS	0	R	20MS	0	10S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S

IPPSN-901	BSP 2316	0	0	R	10MS	20MS	10MS	0
IPPSN-902	BSP 2317	5MS	20S	20MR	20MS	0	20S	20MR
IPPSN-903	WBL 0026	10MR	0	R	5MR	5MR	10MS	0
IPPSN-904	WBL 0028	0	0	R	0	10MS	0	0
IPPSN-905	WBL 0064	0	0	R	0	10MS	0	0
IPPSN-906	WBL 1564	0	5S	10MR	10MR	10MS	10S	0
IPPSN-907	WBL 1567	5MS	5S	10MS	10MS	0	10S	0
IPPSN-908	WBL 1569	5MR	10S	5MS	0	0	10MR	0
IPPSN-909	WBL 1570	TMR	5S	5MS	5MR	10MR	10MS	0
IPPSN-910	WBL 1573	5R	0	R	0	0	20S	0
IPPSN-911	WBL 1574	0	20S	5MS	10MS	20MS	20MS	0
IPPSN-912	WBL 1575	0	0	R	0	TR	0	0
IPPSN-913	WBL 1578	0	0	R	0	0	0	0
IPPSN-914	WBL 1585	TMS	0	R	10MR	20MS	10MS	0
IPPSN-915	WBL 1586	5MR	5MS	R	5MS	10MS	10S	0
IPPSN-916	WBL 1591	5R	5S	R	5MR	10MS	10S	0
IPPSN-917	WBL 1747	TMR	5MS	10MR	TMR	10MS	10MS	0
IPPSN-918	WBL 1827	5R	5S	R	0	5MR	0	0
IPPSN-919	WBL 1942	0	0	5MS	R	0	0	0
IPPSN-920	WBL 1994	TMS	5S	10MR	20MS	10MR	40S	0
INFECTOR		80S	80S	80S	80S	100S	40S	80S
IPPSN-921	WBL 2040	60S	60S	40S	80S	10MR	20MS	60S
IPPSN-922	WBL 2113	5R	0	10MR	10MS	10MS	0	20MR
IPPSN-923	WBL 2114	TMS	0	R	0	TR	10MS	10MR
IPPSN-924	WBL 2117	5R	0	R	0	0	0	0
IPPSN-925	WBL 2240	5MR	0	R	R	10MS	10S	0
IPPSN-926	WBL 2241	5R	0	R	0	10MS	10S	0
IPPSN-927	WBL 2252	0	5MS	10MR	0	0	10MR	0

IPPSN-928	WBL 2254	10R	0	10MR	20MS	10MR	10S	0
IPPSN-929	WBL 2255	5R	0	R	10MR	0	0	0
IPPSN-930	WBL 2256	5MR	0	R	5MR	0	10MS	0
IPPSN-931	WBL 2266	10R	0	R	0	10MS	30S	0
IPPSN-932	WBL 2316	5MR	0	10MR	R	10MS	10S	0
IPPSN-933	WBL 2317	5MS	0	10MS	5MS	0	20S	0
IPPSN-934	WBL 2332	TMS	0	5MR	0	5MR	20S	0
IPPSN-935	WBL 2337	10R	0	R	R	0	20S	0
IPPSN-936	WBL 2338	5R	0	R	10MS	5MR	10S	0
IPPSN-937	WBL 2339	5R	0	R	0	10MS	10S	0
IPPSN-938	WBL 2340	TMR	5MS	5MR	0	10MS	10MS	0
IPPSN-939	WBL 2341	10R	5MR	R	R	0	20S	0
IPPSN-940	WBL 2342	0	0	R	0	0	10S	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-941	WBL 2343	0	10S	10MR	20MS	0	10S	0
IPPSN-942	WBL 2344	TMS	5S	R	20MS	0	40S	0
IPPSN-943	WBL 2345	TMS	5S	R	10MS	0	10S	0
IPPSN-944	WBL 2346	10R	0	R	0	10MS	0	0
IPPSN-945	WBL 2347	20R	0	R	10MS	10MS	20S	0
IPPSN-946	WBL 2348	0	0	R	0	5MR	10S	0
IPPSN-947	WBL 2349	5MR	0	R	5MS	0	10MR	0
IPPSN-948	WBL 2350	5R	10MS	5MR	10MS	0	10S	0
IPPSN-949	WBL 2351	0	0	5MR	0	0	10S	0
IPPSN-950	WBL 2352	5R	0	R	0	10MS	10S	0
IPPSN-951	WBL 2353	TMR	0	10S	10MS	5MR	20S	0
IPPSN-952	WBL 2354	TMS	5MR	10MR	10MR	0	20S	0
IPPSN-953	WBL 2355	TMR	0	R	5MS	10MS	10S	0
IPPSN-954	WBL 2356	10MR	0	R	5MR	10MS	5MR	0

IPPSN-955	WBL 2357	5R	0	R	0	10MS	10S	0
IPPSN-956	WBL 2358	0	5MR	10MR	5MR	0	10S	0
IPPSN-957	WBL 2359	10R	TMS	R	10MS	0	S20	0
IPPSN-958	WBL 2360	5R	0	R	5MR	10MS	20S	0
IPPSN-959	WBL 2361	20S	20MS	R	10MS	0	S40	20MR
IPPSN-960	WBL 2362	10R	0	R	10MS	0	20S	0
INFECTOR		60S	80S	80S	80S	100S	80S	80S
IPPSN-961	WBL 2363	5R	0	TMR	TMR	20MS	20S	10MR
IPPSN-962	WBL 2364	5R	5MS	R	10MR	0	10MR	0
IPPSN-963	WBL 2365	0	5S	10MR	R	TR	10S	0
IPPSN-964	WBL 2539	5R	0	R	0	0	20S	0
IPPSN-965	WBL 2540	10R	0	R	5MR	5MR	10S	0
IPPSN-966	WBL 2544	TMS	10MS	20MS	10MS	10MS	20S	0
IPPSN-967	WBL 2549	TMS	5MS	5MR	5MR	10MS	20S	0
IPPSN-968	WBL 2550	5R	0	R	0	0	20S	0
IPPSN-969	WBL 2552	5MR	0	R	0	0	10S	0
IPPSN-970	WBL 2553	0	0	R	0	10MS	10S	0
IPPSN-971	WBL 2561	0	0	R	0	10MS	10S	0
IPPSN-972	WBL 2578	0	0	R	0	0	10S	0
IPPSN-973	WBL 2584	5MR	10MS	10MR	5MS	10MR	40S	0
IPPSN-974	WBL 2587	5MS	5S	20MS	10MS	0	40S	0
IPPSN-975	WBL 2590	TMS	0	R	0	10MS	10S	0
IPPSN-976	WBL 2602	5R	0	R	0	10MS	20MR	0
IPPSN-977	WBL 2604	0	0	R	0	10MR	10S	0
IPPSN-978	WBL 2654	0	0	R	5MS	0	40S	0
IPPSN-979	WBL 2655	0	0	R	5MS	10MR	10MR	0
IPPSN-980	WBL 2684	5R	0	20MS	5MS	0	10S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S

IPPSN-981	WBL 2685	5MR	0	R	0	10MR	10S	0
IPPSN-982	WBL 2687	5MR	5S	R	10MR	0	10S	0
IPPSN-983	WBL 2689	TMR	10MR	R	10MS	5MR	10MR	0
IPPSN-984	WBL 2690	5MR	0	R	10MR	10MS	10S	0
IPPSN-985	WBL 2691	5R	0	R	5MR	10MS	10S	0
IPPSN-986	WBL 2701	5R	0	R	5MS	10MS	10S	0
IPPSN-987	WBL 2714	5R	0	R	5MR	0	10S	0
IPPSN-988	WBL 2721	5R	0	5MR	5MR	0	20S	0
IPPSN-989	WBL 2734	5R	0	R	0	0	0	0
IPPSN-990	WBL 2796	TMS	10MR	20MS	20MS	10MS	10S	0
IPPSN-991	WBL 3051	5MR	0	R	0	0	10MR	0
IPPSN-992	WBL 3052	5MR	0	R	0	0	0	0
IPPSN-993	WBL 3053	0	5MS	R	0	10MS	20MS	0
IPPSN-994	WBL 3054	10R	TMR	R	R	0	10S	0
IPPSN-995	WBL 3055	TMS	0	R	5MS	0	10MR	0
IPPSN-996	WBL 3056	10R	10MR	10MR	20MS	0	10MS	0
IPPSN-997	WBL 3057	10MS	20MS	10S	20MS	10MS	20S	0
IPPSN-998	WBL 3058	5R	0	R	0	10MS	10MR	0
IPPSN-999	WBL 3059	5MR	5MR	10MR	10MS	0	10S	0
IPPSN-1000	WBL 3060	5MR	0	R	R	10MS	10MR	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-1001	WBL 3061	10R	5MR	R	20MS	0	10S	0
IPPSN-1002	WBL 3062	0	0	R	0	10MR	10MR	0
IPPSN-1003	WBL 3063	5MR	0	5MR	0	10MS	10S	0
IPPSN-1004	WBL 3064	TMS	5MR	10MR	5MS	0	10S	0
IPPSN-1005	BWL 7742	5MR	0	R	0	5MR	20MR	0
IPPSN-1006	BWL 9965	0	0	R	0	10MS	10S	0
IPPSN-1007	BWL 9966	TMR	0	20MS	10MS	10MS	10MS	0

IPPSN-1008	BWL 9985	10R	0	R	0	0	10MR	0
IPPSN-1009	WG 2714	10R	0	R	10MR	10MS	10MR	0
IPPSN-1010	WG 2905	10S	10S	10MR	40MS	20MS	10MS	0
IPPSN-1011	WG 2916	0	0	R	5MS	10MS	10MS	0
IPPSN-1012	WG 2926	5R	0	5MR	5MS	0	10MR	0
IPPSN-1013	WG 2929	5MR	5S	TMR	20MS	10MS	10MR	0
IPPSN-1014	WG 2986	20MR	0	5MR	10MS	0	20S	0
IPPSN-1015	WG 2988	5R	0	R	0	10S	10MR	0
IPPSN-1016	WG 2995	0	0	R	0	10MS	0	0
IPPSN-1017	WG 3000	5R	5MR	R	R	10MR	0	0
IPPSN-1018	WG 3001	5R	5MR	R	20MS	0	0	0
IPPSN-1019	WG 3018	5R	0	TMS	20MS	10MS	10MS	0
IPPSN-1020	WG 3020	0	0	R	10MS	10MS	20S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-1021	WG 3022	5MR	0	TMR	10MS	0	20S	0
IPPSN-1022	WG 3029	5MR	0	R	5MR	10MS	10MR	0
IPPSN-1023	WG 3036	0	5MS	20MS	10MR	20S	0	0
IPPSN-1024	WG 3082	10S	20MS	10S	40S	10MS	40S	0
IPPSN-1025	WG 3120	5MR	0	R	20MS	0	20S	0
IPPSN-1026	WG 3124	5MS	20MS	20MS	20S	5MR	20S	0
IPPSN-1027	WG 3137	5MS	0	10MR	5MS	10MR	20S	0
IPPSN-1028	WG 3195	5R	TS	10MR	10MR	0	10S	0
IPPSN-1029	WG 3255	5MR	10S	5MR	10MS	10MS	10MR	0
IPPSN-1030	WG 3273	5R	0	R	0	10MS	20S	0
IPPSN-1031	WG 3274	5R	5MS	5MR	5MS	10MS	10MR	0
IPPSN-1032	WG 3290	0	10MS	R	5MR	0	10MR	0
IPPSN-1033	WG 3291	5MR	TMS	10MR	5MR	0	20MR	0
IPPSN-1034	WG 3292	0	0	R	0	10MS	10S	0

IPPSN-1035	WG 3293	0	0	5MS	5MS	10MS	10MS	0
IPPSN-1036	WG 3294	0	0	R	0	10MS	10MR	0
IPPSN-1037	WG 3295	5MS	20S	20MS	20MS	10MS	10S	0
IPPSN-1038	WG 3297	TMS	5MR	10MR	20MS	10MR	10S	0
IPPSN-1039	DWG 3087	10MR	0	5MR	0	10MR	10MR	0
IPPSN-1040	DWG 3116	10MR	0	R	0	TR	10S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-1041	DWG 3298	5MR	10S	R	5MS	20MS	10S	0
IPPSN-1042	DWG 3299	5MR	0	R	0	0	10MR	0
IPPSN-1043	QYT23-1	10R	10S	10MS	20MS	0	10S	0
IPPSN-1044	QYT23-2	10R	5MR	R	5MR	20MS	10MR	0
IPPSN-1045	QYT23-3	TMR	5S	20S	40MS	0	10MS	0
IPPSN-1046	QYT23-4	5MS	TMR	R	5MS	20MS	10MR	0
IPPSN-1047	QYT23-5	10R	0	10MR	20MS	0	10S	0
IPPSN-1048	QYT23-6	10S	20S	20S	20MS	0	20S	10MR
IPPSN-1049	QYT23-7	0	5MS	10MS	20MS	10MS	10S	0
IPPSN-1050	QYT23-8	0	5MR	R	10MS	10MS	20S	0
IPPSN-1051	QYT23-9	5R	5MS	5MR	10MS	0	20S	0
IPPSN-1052	QYT23-10	5R	5S	10S	20MS	5MR	10S	0
IPPSN-1053	RWP1526	0	0	R	0	0	10S	0
IPPSN-1054	RWP1555	0	0	R	0	10MS	20S	0
IPPSN-1055	RWP1560	0	0	20MR	0	10MS	10S	0
IPPSN-1056	RWP1762	5R	5S	R	0	0	10S	0
IPPSN-1057	RWP2089	5R	0	R	0	0	10S	0
IPPSN-1058	RWP2121	0	0	R	0	10MS	10S	0
IPPSN-1059	RWP2198	5R	0	R	5MS	10MS	10S	0
IPPSN-1060	RWP2091	5MR	0	10MS	0	0	0	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S

IPPSN-1061	RWP2194	5R	0	5MS	0	0	10MR	0
IPPSN-1062	RWP2068	5MR	0	5MR	0	10MS	20S	0
IPPSN-1063	15003	TMS	10S	R	40MS	10MS	20S	0
IPPSN-1064	15005	5MS	10MS	5MS	20S	0	0	40MR
IPPSN-1065	15007	20MS	10MS	5MS	20MS	0	30S	0
IPPSN-1066	15009	5MR	0	10S	10MR	10MS	10S	0
IPPSN-1067	15010	5R	10S	10MS	20MR	10MS	10MS	20MR
IPPSN-1068	15004	5R	10S	R	0	0	10MR	0
IPPSN-1069	15006	5MR	0	5MS	0	10MS	10S	0
IPPSN-1070	15008	TMS	5S	10S	5MR	0	10S	0
IPPSN-1071	PBS-IPPSN-23-1	10R	0	40S	TMS	10S	10S	0
IPPSN-1072	PBS-IPPSN-23-2	10R	0	10MS	R	10MR	10S	0
IPPSN-1073	PBS-IPPSN-23-3	10MS	0	5MS	5MS	0	20S	0
IPPSN-1074	NEIPPSN-1	5R	0	R	0	10MS	10MR	0
IPPSN-1075	NEIPPSN-2	5MR	0	R	10MS	0	20S	0
IPPSN-1076	NEIPPSN-3	TMR	10S	5MS	20MS	0	40S	0
IPPSN-1077	NEIPPSN-4	5MR	5MS	R	20MS	5MR	10S	0
IPPSN-1078	NEIPPSN-5	5MS	5S	5MS	10MS	10MS	10S	0
IPPSN-1079	NEIPPSN-6	10MS	10S	5MS	20MS	10MS	20S	0
IPPSN-1080	NEIPPSN-7	10MR	0	R	0	0	0	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-1081	NEIPPSN-8	5R	5MS	5MR	0	0	10S	0
IPPSN-1082	NEIPPSN-9	TMS	5MR	R	10MS	10MS	20S	0
IPPSN-1083	NEIPPSN-10	10R	5MS	R	0	0	10S	0
IPPSN-1084	NEIPPSN-11	20MS	10S	20MS	20MS	10S	10S	0
IPPSN-1085	NEIPPSN-12	5MS	0	R	10MS	0	10MR	0
IPPSN-1086	NEIPPSN-13	TMR	0	R	5MR	10MS	10S	0
IPPSN-1087	NEIPPSN-14	TMR	10S	R	10MS	10MS	20S	0

IPPSN-1088	BSP 2318	5S	20S	20MS	20MS	0	40S	20MR
IPPSN-1089	BSP 2319	5R	0	5MS	5MR	10MR	20S	0
IPPSN-1090	BSP 2320	10MS	5S	10MS	10MR	10MS	20S	0
IPPSN-1091	BSP 2321	10MS	10S	20S	20MS	0	20S	20MR
IPPSN-1092	BSP 2322	5MS	20S	10MS	10MS	0	20S	20MR
IPPSN-1093	BSP 2323	5R	0	5MR	0	5MR	20S	0
IPPSN-1094	BSP 2324	0	0	R	0	10MS	10S	0
IPPSN-1095	BSP 2325	5MS	5S	20S	5MR	10MS	60S	10MR
IPPSN-1096	BSP 2326	5MR	5MR	40S	0	20S	60S	40S
IPPSN-1097	BSP 2327	5MR	0	10S	TMR	10MS	10S	0
IPPSN-1098	DWAP2322	TMS	0	5MR	0	10MS	10MR	0
IPPSN-1099	DWAP2323	TMS	0	5MS	TMS	0	S10	0
IPPSN-1100	DWAP2324	TMS	0	R	20MS	0	20S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-1101	DWAP2325	5R	0	R	0	0	10MR	0
IPPSN-1102	DWAP2326	10MS	20S	10S	20MS	10S	20S	0
IPPSN-1103	EMPSN-1	5R	0	R	5MS	10MS	20S	0
IPPSN-1104	EMPSN-2	5R	5S	R	TMR	10MS	10S	0
IPPSN-1105	EMPSN-3	0	20MS	R	20MS	10S	10S	0
IPPSN-1106	EMPSN-4	TMS	10MS	R	10MS	0	10S	0
IPPSN-1107	EMPSN-5	TMS	5MS	R	10MS	10MR	20S	10MR
IPPSN-1108	EMPSN-6	5MR	5MS	5MS	20MS	0	10S	10MR
IPPSN-1109	EMPSN-7	TMS	10S	10MS	40MS	0	20S	20MR
IPPSN-1110	EMPSN-8	5R	0	R	10MS	10MS	10S	0
IPPSN-1111	EMPSN-9	0	0	R	5MS	10MS	10S	0
IPPSN-1112	EMPSN-10	5R	0	R	5MS	10MS	10S	0
IPPSN-1113	PKD IPPSN 2024-01	10R	5MS	R	0	10MS	20S	0
IPPSN-1114	PKD IPPSN 2024-02	5R	0	R	0	0	40S	0

IPPSN-1115	PKD IPPSN 2024-03	5MS	20MR	R	0	5MR	20S	0
IPPSN-1116	PKD IPPSN 2024-04	5MR	0	R	0	5MR	20S	0
IPPSN-1117	PKD IPPSN 2024-05	10R	20MS	R	0	10MS	40S	0
IPPSN-1118	PKD IPPSN 2024-06	10S	20S	20S	40S	10MR	60S	10MS
IPPSN-1119	PKD IPPSN 2024-07	5MR	20MS	20MS	20MS	0	20S	0
IPPSN-1120	PKD IPPSN 2024-08	20S	NG	NG	NG	10S	NG	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-1121	PKD IPPSN 2024-09	10R	0	R	10MS	0	20S	0
IPPSN-1122	PKD IPPSN 2024-10	5MR	20S	10MR	20MS	10MR	40S	10MR
IPPSN-1123	PKD IPPSN 2024-11	5R	0	R	10MS	10MS	40S	0
IPPSN-1124	PKD IPPSN 2024-12	5R	5MS	5MR	0	10MS	10S	0
IPPSN-1125	PKD IPPSN 2024-13	5MR	20S	R	20MS	0	10S	10MR
IPPSN-1126	PKD IPPSN 2024-14	5MR	5S	10MS	20MS	5MR	10S	20MR
IPPSN-1127	PKD IPPSN 2024-15	5R	10S	5MS	20MS	0	20S	0
IPPSN-1128	PKD IPPSN 2024-16	0	10MR	TMR	20MS	10MR	20S	0
IPPSN-1129	PKD IPPSN 2024-17	TMS	20MR	R	20MS	10MS	20S	0
IPPSN-1130	PKD IPPSN 2024-18	TMR	0	R	10MS	10MS	10MR	0
IPPSN-1131	PKD IPPSN 2024-19	5R	10MS	5MS	10MS	10MR	10S	20MR
IPPSN-1132	PKD IPPSN 2024-20	5R	10S	10MS	20S	0	10S	20MS
IPPSN-1133	PKD IPPSN 2024-21	TMS	0	10MS	20MS	0	10S	0
IPPSN-1134	PKD IPPSN 2024-22	5MS	20MS	20MS	20MS	10MS	40S	0
IPPSN-1135	PKD IPPSN 2024-23	TMS	10S	R	10MS	10MS	40S	0
IPPSN-1136	PKD IPPSN 2024-24	5MR	0	5MS	20MS	10MS	40S	20MS
IPPSN-1137	PKD IPPSN 2024-25	5R	0	5MS	20MS	10MR	20S	0
IPPSN-1138	PKD IPPSN 2024-26	5R	5MS	5MS	10MS	0	S20	0
IPPSN-1139	PKD IPPSN 2024-27	0	0	R	0	10MS	10S	0
IPPSN-1140	PKD IPPSN 2024-28	TMR	0	5MS	20MS	TR	40S	20MR
INFECTOR		80S	80S	80S	80S	80S	80S	80S

IPPSN-1141	PKD IPPSN 2024-29	0	0	10S	10MS	10MS	10MR	0
IPPSN-1142	PKD IPPSN 2024-30	0	0	R	0	10MS	0	0
IPPSN-1143	AKAW-4682	5R	20S	5MS	40MS	0	40S	10MR
IPPSN-1144	AKAW-5347	5MS	10MS	10S	20MS	10MR	40S	0
IPPSN-1145	AKAW-5448	5R	10MS	10S	0	0	40S	0
IPPSN-1146	AKAW-5513	10MS	5S	10MS	0	20MS	40S	20S
IPPSN-1147	AKAW-5521	5R	10MS	20MS	0	0	40S	0
IPPSN-1148	AKAW-5524	5MS	10S	20S	20MS	0	20S	20MR
IPPSN-1149	AKAW-5555	5R	5MS	20S	0	20MS	30S	0
IPPSN-1150	AKAW-5557	10S	20S	20S	40S	0	40S	60S
IPPSN-1151	AKAW-5558	TMS	20S	20S	20MS	0	20S	0
IPPSN-1152	WSM-180	20S	60S	20S	40S	10MR	40S	40S
IPPSN-1153	QBP 2308	5MR	0	R	5MS	0	20S	0
IPPSN-1154	QBP 2309	5R	10MS	R	TMS	0	20S	0
IPPSN-1155	QBP 2310	5R	0	R	0	5MR	40S	0
IPPSN-1156	LBP 2023-26	5MR	10MS	R	R	0	10MR	20MR
IPPSN-1157	QYT 2322	5R	5MS	5MS	20MR	10MR	10S	0
IPPSN-1158	RWP 2196	0	5MS	10MR	10MS	10MR	20MR	0
IPPSN-1159	WBL 1747	0	0	R	10MS	TR	10MR	0
IPPSN-1160	WBL 0028	5R	0	R	0	10MR	10MR	0
INFECTOR		80S	80S	80S	80S	80S	80S	80S
IPPSN-1161	WBL 9966	TMR	0	TMR	20MS	10MS	20S	15MR
IPPSN-1162	WHB1	5MR	40S	5MS	40MS	10MS	30S	20MR
IPPSN-1163	WHB2	5MS	20MR	R	5MS	0	40S	0
IPPSN-1164	UP 3127	10MR	10MR	10MS	0	10S	10S	0
IPPSN-1165	UP3102	5R	5MS	5MS	10MS	0	0	0
IPPSN-1166	K 2001	0	0	R	0	10MS	0	0
IPPSN-1167	K 2101	5MS	40S	5MS	20MS	0	30S	0

IPPSN-1168	GW 1028	10MR	10MS	5S	5MR	0	30S	0
IPPSN-1169	GW 1029	10MR	10MR	5MS	0	10MS	10S	0
IPPSN-1170	GW 1367	5MR	10MR	5MS	0	0	10MR	0
IPPSN-1171	NIAW 4114	5R	0	R	0	0	10S	0
IPPSN-1172	NIAW 4120	5R	0	R	0	10MS	0	0
IPPSN-1173	MACS 6892	10R	0	R	R	10MS	10S	0
IPPSN-1174	MACS 6893	5R	0	R	0	0	10MS	0
IPPSN-1175	IBW 2022-22	5R	0	5MR	0	5MR	0	0
IPPSN-1176	HDHG-2022-52 (d)	20MS	10MS	R	0	5MR	20S	0
IPPSN-1177	UASQ 336 (d)	10MS	20MS	5MS	0	10MR	10MS	0
IPPSN-1178	UASQ 337 (d)	10MS	10MS	5MS	10MS	10MR	10MS	0
IPPSN-1179	CG2213	5R	0	R	0	10MS	0	0
IPPSN-1180	QBP2311	5S	0	20S	20MS	10MS	10S	10MR
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-1181	BSP2328	10R	0	10S	10MS	10MS	10MR	0
IPPSN-1182	QYT2325	10MS	20S	10S	20MS	10MR	10S	0
IPPSN-1183	BST23-1 (d)	5MR	0	R	R	0	40S	0
IPPSN-1184	KRL 2207	20R	0	R	5MS	10S	40S	0
IPPSN-1185	KRL 2212	5R	5MS	R	5MS	0	10S	0
IPPSN-1186	KRL 2213	0	0	5MS	0	10MR	0	0
IPPSN-1187	KRL 2214	10R	10S	R	10MR	10MR	10S	0
IPPSN-1188	KRL 2215	5R	10MS	R	5MR	0	10S	0
IPPSN-1189	KRL 2301	5MS	10S	R	10MS	0	20S	0
IPPSN-1190	KRL 2302	10MS	10S	R	10MS	10MS	20S	0
IPPSN-1191	KRL 2303	5MR	0	R	R	10MS	10S	0
IPPSN-1192	WBL 1547	5R	0	R	0	20MS	20S	0
IPPSN-1193	WBL 2300	5R	0	5MS	0	10MS	10S	0
IPPSN-1194	K 2001	0	0	R	0	10MR	10MR	0

IPPSN-1195	K 2003	0	0	R	0	0	0	0
IPPSN-1196	NW 8082	5MR	0	5MS	10MS	10MS	10S	0
IPPSN-1197	NW8090	10R	0	10MR	20MS	10MS	10S	0
IPPSN-1198	PBS-SAL /ALK-23-01	0	0	R	5MS	20MS	10S	0
IPPSN-1199	WAP 2327	5MS	5MR	R	20MS	10S	20S	0
IPPSN-1200	SANSR-10	TMS	5MR	R	20MS	10MR	20S	0
INFECTOR		80S	80S	80S	80S	100S	80S	80S
IPPSN-1201	LBP-2023-23	10MS	20S	20S	20MS	20MS	20S	0
IPPSN-1202	RWP 1123	5R	10MR	R	10MS	0	10S	0
IPPSN-1203	BSP2301	5R	0	R	5MS	0	10S	0
IPPSN-1204	WH1341	5MR	10MR	R	5MS	10MS	10S	0
IPPSN-1205	WH1342	10R	10MR	5MS	10MR	10MR	20S	0
IPPSN-1206	WH1343	5MS	10S	20S	10MS	0	10S	0
IPPSN-1207	WH1344	0	0	R	10MS	10MR	10S	0
IPPSN-1208	3101	0	0	R	0	10MS	10MR	0
IPPSN-1209	3107	5R	0	R	0	10MS	10S	0
IPPSN-1210	3109	5R	5MR	R	10MS	0	10S	0
IPPSN-1211	SIGNET 104	5MR	5MR	5MS	NG	10MR	10S	0
IPPSN-1212	SAHIB 2607	10MS	10S	R	NG	10MS	40S	0