



34	WH1264	MS	S	S	R	R	S	MS	R	S	R	S	R	R	R	MS	R	Yr2+
35	PBW812	S	S	S	R	R	S	MS	R	MS	R	S	R	R	R	MR	R	Yr2+
36	JKW261	S	S	S	R	MS	MS	S	S	R	R	MS	MR	MS	S	R	R	-
37	DBW290	S	S	S	R	R	S	MS	R	S	R	S	R	MS	R	S	R	Yr2+
38	PBW771(I) (C)	S	S	R	R	R	S	R	R	R	R	R	R	R	R	R	R	Yr9+A+
39	PBW813	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Resistant
40	HD3331#WB	S	S	S	MS	R	S	S	MS	R	S	MS	R	MS	R	MS	R	Yr2+
41	HD3298*	S	S	MS	R	R	S	MS	R	R	R	MS	R	R	R	R	R	Yr2+
42	WH1124 (C)	S	S	S	R	R	R	MS	R	S	R	S	R	MS	R	MS	R	Yr2+
43	UP3033	S	S	R	R	R	S	S	R	R	R	R	R	R	R	R	R	Yr9+
44	HUW838#WB	S	R	MS	R	R	R	MS	MS	S	R	R	R	R	R	R	R	Yr2+
45	HD3043 (C)	R	MS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Yr9+A+
46	PBW644 (C)	S	S	R	S	R	R	S	S	R	S	S	R	MS	R	R	R	Yr2+
47	DBW296	S	S	S	R	R	S	S	S	S	R	S	R	R	R	S	R	Yr2+
48	HI1628(I) (C)	S	S	S	MS	R	S	S	S	S	R	S	R	MS	MS	S	R	Yr2+
49	WH1080 (C)	S	S	S	R	R	S	S	R	S	R	S	MS	R	R	S	R	Yr2+
50	JAUW672	S	S	S	R	R	S	R	R	MS	R	S	R	R	R	S	R	YrA+
51	WH1142 (C)	S	S	R	R	R	R	S	R	S	R	R	R	R	R	R	R	Yr9+
52	NIAW3170(I) (C)	S	S	S	S	R	S	S	S	S	MS	S	MR	MS	S	S	R	-
53	PBW804	S	S	S	R	MR	S	S	S	S	R	S	MS	R	S	S	R	-
54	DBW187 (C)	S	S	S	MS	R	S	MS	MS	S	R	S	R	S	S	MR	R	Yr2+
55	K1006 (C)	S	S	S	S	MR	S	S	S	S	S	MS	MS	MS	R	S	MS	-
56	DBW39 (C)	S	S	R	R	R	S	MS	R	S	R	R	R	R	R	R	R	Yr9+
57	HD3249(I) (C)	S	S	S	R	R	S	S	MS	S	R	S	R	R	S	S	R	Yr2+
58	HD2733 (C)	S	S	R	R	R	S	S	MR	S	R	R	R	R	R	R	R	Yr9+18+
59	HD3171 (C)	S	S	R	MS	R	MS	S	R	MS	R	MS	R	R	R	R	R	Yr2+
60	HD2888 (C)	S	S	S	R	R	S	R	R	MS	R	R	R	MR	R	MS	R	-
61	HD3293*	S	S	S	R	R	S	R	R	MS	R	R	R	R	R	R	R	Yr2+
62	K1317 (C)	S	MS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Yr9+A+
63	HI1612 (C)	S	S	S	R	R	S	S	MR	S	R	MS	R	R	MS	S	R	Yr2+
64	DBW252(I) (C)	S	S	R	R	R	S	S	R	MS	R	S	R	R	R	R	R	Yr2+
65	WHD964(d)	S	S	MS	R	MS	MR	S	MS	S	RS	MS	R	R	R	R	R	-
66	DDW48(d)Q*	S	S	MS	R	R	MR	MR	MS	R	R	R	R	R	R	R	R	Yr2+
67	MACS6222 (C)	S	S	MR	R	R	S	S	S	S	R	S	R	R	R	R	R	Yr2+
68	MACS3949(d) (C)	S	S	S	R	MS	R	MS	R	S	R	S	R	R	R	R	R	Yr2+
69	HI8818(d)	S	S	MS	R	R	S	S	R	R	R	S	R	R	R	R	R	Yr2+
70	UAS428(d) (C)	S	S	S	MS	MR	MS	S	S	S	S	S	R	S	R	S	S	-
71	DDW49(d)Q*	S	S	MS	MS	S	MS	S	MS	MS	R	S	MS	R	R	R	R	-
72	GW322 (C)	S	R	S	MS	MS	S	S	S	S	S	MS	MS	R	MS	R	S	-
73	GW519	S	S	S	S	R	S	S	S	S	S	S	R	S	MS	S	R	Yr2+
74	HI1646	S	S	S	R	R	S	S	R	MS	R	S	R	R	R	S	R	Yr2+
75	HD3090 (C)	S	S	R	R	R	R	S	S	R	R	R	R	R	R	R	R	Yr9+
76	RAJ4083 (C)	S	S	S	MS	R	S	S	S	R	MS	R	R	R	R	S	R	Yr2+

77	UAS3008	S	S	S	S	R	MS	S	S	S	R	MS	R	R	R	S	R	Yr2+
78	MACS6749	S	S	S	S	MS	S	S	S	S	MS	S	MS	MS	R	S	R	-
79	HD2932 (C)	S	S	S	S	R	S	S	S	S	R	S	R	R	S	S	R	-
80	HI1641	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	-
81	HI1642	S	S	S	MR	R	S	R	R	S	R	S	R	R	S	S	R	YrA+
82	HI1633*	S	S	R	R	R	MS	S	S	S	R	R	R	R	R	R	R	Yr9+
83	MACS6752	S	S	MS	S	MS	S	S	S	S	S	S	S	S	S	S	S	-
84	NIDW1149(d)*	MS	MS	S	S	R	S	S	S	MS	S	S	R	R	R	R	R	Yr2+
85	UAS446(d) (C)	MS	S	MR	R	MS	MR	MS	R	S	R	MS	MR	R	R	R	R	-
86	HI 1605 (C)	S	S	R	S	R	MS	R	MS	R	R	R	R	R	R	R	R	Yr2+
87	MACS 4087(d)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	-
88	MP 1358	S	S	S	S	R	S	R	R	R	R	MS	R	R	R	R	R	YrA+
89	AKDW 2997-16(d) (C)	MS	S	S	S	S	S	S	MS	S	S	S	MS	MS	S	S	MR	-
90	HI8805(d)(I) (C)	S	S	MS	R	MS	S	S	R	S	R	MS	R	R	R	R	R	-
91	UAS 472(d)	S	S	MS	R	MR	MS	S	MS	S	R	S	MS	R	R	R	R	Yr2+
92	MPO1357(d) <sup>Q</sup>	S	S	MS	R	R	R	MS	MR	MS	R	R	R	R	R	R	R	Yr2+
93	NIAW3170(I) (C)	S	S	S	S	R	S	S	S	S	R	S	MS	MR	S	S	R	-
94	MACS5055	S	MS	MS	MS	MS	MS	S	MS	MS	MS	MS	MS	MS	MR	MS	MR	-
95	MACS6222 (aest.) (C)	S	S	MR	R	R	S	S	S	S	R	S	R	R	R	R	R	Yr2+
96	DDK1029 (C)	MS	MS	MS	MS	S	MS	S	MS	S	MS	S	MS	MS	MR	MS	MR	-
97	MACS5054	MS	MS	MS	MS	S	MS	S	MS	S	MS	S	MS	MS	MR	MS	R	-
98	DDK1058	MR	MS	MS	MS	MS	MS	MS	S	MS	MS	MS	MS	MR	MS	MS	R	-
99	HW1098 (C)	MS	MS	MS	R	R	R	R	MS	R	MR	R	R	R	R	R	R	Yr2+
100	DDK1059	MS	MS	MS	MS	S	MS	MS	MS	S	S	S	MS	MS	MR	MS	R	-
101	DBW327	S	S	MS	S	R	S	MS	R	R	R	S	R	MS	MS	R	R	Yr2+
102	HD3086 (C)	S	S	S	R	R	S	S	R	MS	R	S	R	R	R	MS	R	Yr2+
103	DBW332	S	S	R	R	R	MS	R	R	R	R	S	R	R	R	R	R	YrA+
104	DBW303*	S	S	R	R	R	MS	MS	R	R	R	MS	R	R	R	R	R	Yr2+
105	HD2967 (C)	S	S	S	R	R	S	R	R	MS	R	S	R	S	S	S	R	Yr2+
106	DBW187*	S	S	S	MS	R	S	MS	MS	S	R	S	R	S	S	MR	R	Yr2+
107	DBW329	S	S	MS	MS	R	MS	MS	R	R	R	R	R	R	R	R	R	Yr2+
108	WH1252	S	S	S	R	R	S	S	MS	R	R	S	R	R	MS	R	R	Yr2+
109	HD3378	S	S	S	S	MS	S	S	S	S	R	S	MS	MS	S	S	MS	-
110	WH1270*	S	S	S	R	R	R	S	MS	S	R	S	R	R	R	R	R	Yr2+
111	DBW333	S	S	MR	R	R	MS	MS	R	MS	R	S	R	R	MS	R	R	Yr2+
112	DBW330	S	S	S	MS	R	S	S	S	S	R	S	R	R	R	R	R	Yr2+
113	DBW328	S	S	MR	R	R	MS	MR	R	MS	R	S	R	MS	R	R	R	Yr2+
114	DBW331	R	MS	R	R	R	R	R	R	R	R	R	R	R	R	R	R	-
115	TAW155	S	S	MS	R	R	MS	MS	R	MS	R	S	R	R	R	R	R	Yr2+
116	HI1636	S	S	S	S	S	S	S	S	S	MR	S	R	MS	S	S	MR	-
117	MP1361	S	R	S	MR	R	MS	R	R	S	S	MS	R	MR	R	R	R	Yr2+
118	MACS6747	S	S	S	MS	MR	S	S	MS	MS	S	MS	MS	S	MS	S	MS	-
119	HD3377 <sup>B</sup>	S	S	MS	MS	R	MS	R	R	R	S	MS	R	R	MS	R	R	Yr2+

