

Supplemental Data - Number of repeats and sequence of microsatellite alleles. D# refers to strain identification number designated in DETTMAN et al. (2003a), which also lists further strain information such as sampling location and mating type. Species subgroups are listed in parentheses after species name.

D#	Species	DMG-CA Repeats	DMG-CA Sequence
11	<i>N. crassa</i> (NcB)	17	CACACACACACACACACACACACACAAGCACA
12	<i>N. crassa</i> (NcB)	17	CACACACACACACACACACACACACAAGCACA
19	<i>N. crassa</i> (NcA)	18	CACACACACACACACACACACACACAAGCACA
23	<i>N. crassa</i> (NcA)	5	CACACACACA
24	<i>N. crassa</i> (NcA)	5	CACACACACA
27	<i>N. crassa</i> (NcA)	10	CACACACACACACAAGCACA
28	<i>N. crassa</i> (NcA)	4	CACACACA
29	<i>N. crassa</i> (NcA)	5	CACACACACA
30	<i>N. crassa</i> (NcA)	4	CACACACA
42	<i>N. crassa</i> (NcC)	12	CACACACACACGGCACACTCGCACA
56	<i>N. crassa</i> (NcA)	5	CACACACACA
59	<i>N. crassa</i> (NcA)	5	CACACACACA
60	<i>N. crassa</i> (NcA)	5	CACACACACA
61	<i>N. crassa</i> (NcA)	4	CACACACA
62	<i>N. crassa</i> (NcA)	5	CACACACACA
68	<i>N. crassa</i> (NcA)	5	CACACACACA
69	<i>N. crassa</i> (NcA)	15	CACACACACACACACACACACAAGCACA
70	<i>N. crassa</i> (NcB)	18	CACACACACACACACACACACACAAGCACA
85	<i>N. crassa</i> (NcA)	5	CACACACACA
88	<i>N. crassa</i> (NcA)	4	CACACACA
90	<i>N. crassa</i> (NcA)	4	CACACACA
91	<i>N. crassa</i> (NcA)	5	CACACACACA
94	<i>N. crassa</i> (NcA)	5	CACACACACA
96	<i>N. crassa</i> (NcA)	16	CACACACACACACACACACACAAGCACA
98	<i>N. crassa</i> (NcC)	5	CACACACACA
99	<i>N. crassa</i> (NcC)	13	CACACACACACACATAACAAGCACA
100	<i>N. crassa</i> (NcC)	17	CACACACACACACACACACACAAGTACA
103	<i>N. crassa</i> (NcC)	13	CACACACACACACACAAGCACA

34	<i>N. intermedia</i> (NiA)	12	CACACACACACACACACACACACA
35	<i>N. intermedia</i>	13	CACACACACACACACACACACACATA
36	<i>N. intermedia</i>	11	CACACACACACACACACACATA
38	<i>N. intermedia</i> (NiA)	17	CACACACACACACACACACACACACACACATA
39	<i>N. intermedia</i> (NiA)	17	CACACACACACACACACACACACACACACATA
40	<i>N. intermedia</i> (NiA)	18	CACACACACACACACACACACACACACACACATA
41	<i>N. intermedia</i> (NiA)	18	CACACACACACACACACACACACACACACACATA
43	<i>N. intermedia</i> (NiA)	20	CACACACACACACACACACACACACACACACACATA
44	<i>N. intermedia</i> (NiA)	17	CACACACACACACACACACACACACACACATA
45	<i>N. intermedia</i> (NiA)	18	CACACACACACACACACACACACACACACACATATA
46	<i>N. intermedia</i> (NiA)	21	CACACACACACACACACACACACACACACACACACATA
47	<i>N. intermedia</i> (NiA)	13	CACACACACACACACACACACATA
48	<i>N. intermedia</i> (NiA)	18	CACACACACACACACACACACACACACACACATA
49	<i>N. intermedia</i> (NiA)	22	CACACACACACACACACACACACACACACACACACATA
50	<i>N. intermedia</i> (NiA)	20	CACACACACACACACACACACACACACACACACATA
51	<i>N. intermedia</i> (NiA)	16	CACACACACACACACACACACACACACACA
52	<i>N. intermedia</i> (NiA)	15	CACACACACACACACACACACACACACA
64	<i>N. intermedia</i> (NiA)	17	CACACACACACACACACACACACACACACATA
65	<i>N. intermedia</i> (NiA)	10	CACACACACACACACATA
66	<i>N. intermedia</i> (NiA)	10	CACACACACACACACATA
73	<i>N. intermedia</i> (NiA)	15	CACACACACACACACACACACACACATA
76	<i>N. intermedia</i> (NiA)	12	CACACACACACACACACACATA
79	<i>N. intermedia</i> (NiA)	10	CACACACACACACACATA
80	<i>N. intermedia</i> (NiB)	25	CACC
81	<i>N. intermedia</i> (NiA)	10	CACACACACACACACATA
83	<i>N. intermedia</i> (NiA)	10	CACACACACACACACATA
84	<i>N. intermedia</i> (NiB)	22	CACC
95	<i>N. intermedia</i> (NiA)	10	CACACACACACACACATA
97	<i>N. intermedia</i> (NiA)	15	CACACACACACACACACACACACACATA
101	<i>N. intermedia</i> (NiA)	20	CACACACACACACACACACACACACACACACACATA
102	<i>N. intermedia</i> (NiB)	26	CACC
108	<i>N. intermedia</i> (NiA)	19	CACACACACACACACACACACACACACACACATA
109	<i>N. intermedia</i> (NiA)	14	CACACACACACACACACACACATA
122	<i>N. intermedia</i> (NiA)	14	CACACACACACACACACACACATA

125	<i>N. intermedia</i> (NiA)	20	CACACACACACACACACACACACACACACACACACATA
126	<i>N. intermedia</i> (NiA)	25	CATA
127	<i>N. intermedia</i> (NiA)	18	CACACACACACACACACACACACACACACACACATA
128	<i>N. intermedia</i> (NiA)	13	CACAAACACACACACACACACACATA
129	<i>N. intermedia</i> (NiA)	13	CACACACACACACACACACACACATA
130	<i>N. intermedia</i> (NiA)	16	CACACACACACACACACACACACACACACATA
131	<i>N. intermedia</i> (NiA)	17	CACACACACACACACACACACACACACACACATA
132	<i>N. intermedia</i> (NiA)	17	CACACACACACACACACACACACACACACACATA
133	<i>N. intermedia</i> (NiA)	15	CACACACACACACACACACACACACACATA
134	<i>N. intermedia</i> (NiA)	21	CACACACACACACACACACACACACACACACACACACATA
135	<i>N. intermedia</i> (NiA)	25	CATA
136	<i>N. intermedia</i> (NiA)	14	CACACACACACACACACACACACACACA
137	<i>N. intermedia</i> (NiA)	16	CACACACACACACACACACACACACACATA
138	<i>N. intermedia</i> (NiA)	18	CACACACACACACACACACACACACACACACATA
139	<i>N. intermedia</i> (NiA)	13	CACACACACACACACACACACATA
141	<i>N. intermedia</i> (NiA)	10	CACACACACACACACATA
142	<i>N. intermedia</i> (NiA)	10	CACACACACACACACATA
55	PS1	10	CACACACACACACACGCACA
57	PS1	11	CACACACACACACACGCACA
58	PS1	10	CACACACACACACACGCACA
86	PS2	7	CACACACACACACA
87	PS2	7	CACACACACACACA
89	PS2	7	CACACACACACACA
92	PS2	7	CACACACACACACA
93	PS2	7	CACACACACACACA
120	PS2	8	CACACACACACACACA
121	PS2	7	CACACACACACACA
74	PS3	14	CACACACACACACACACACACAAGCACA
75	PS3	15	CACACACACACACACACACACAAGCACA
77	PS3	20	CACACACACACACACACACACACACACACAAGCACA
78	PS3	17	CACACACACACACACACACACACACAAGCACA
82	PS3	18	CACACACACACACACACACACACACAAGCACA
10	<i>N. sitophila</i>	9	CACACACACACACGCACA
53	<i>N. sitophila</i>	9	CACACACACACACGCACA

62	<i>N. crassa (NcA)</i>	9	AGCAGCAGCAGCAGCAGCAGCAGC
68	<i>N. crassa (NcA)</i>	10	AGCAGCAGCAGCAGCAGCAGCAGC
69	<i>N. crassa (NcA)</i>	10	AGCAGCAGCAGCAGCAGCAGCAGC
70	<i>N. crassa (NcB)</i>	14	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
85	<i>N. crassa (NcA)</i>	9	AGCAGCAGCAGCAGCAGCAGCAGC
88	<i>N. crassa (NcA)</i>	9	AGCAGCAGCAGCAGCAGCAGCAGC
90	<i>N. crassa (NcA)</i>	9	AGCAGCAGCAGCAGCAGCAGCAGC
91	<i>N. crassa (NcA)</i>	12	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
94	<i>N. crassa (NcA)</i>	9	AGCAGCAGCAGCAGCAGCAGCAGC
96	<i>N. crassa (NcA)</i>	8	AGCAGCAGCAGCAGCAGCAGCAGC
98	<i>N. crassa (NcC)</i>	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
99	<i>N. crassa (NcC)</i>	7	AGCAGCAGCAGCAGCAGCAGCAGC
100	<i>N. crassa (NcC)</i>	7	AGCAGCAGCAGCAGCAGCAGCAGC
103	<i>N. crassa (NcC)</i>	8	AGCAGCAGCAGCAGCAGCAGCAGC
104	<i>N. crassa (NcC)</i>	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
105	<i>N. crassa (NcC)</i>	9	AGCAGCAGCAGCAGCAGCAGCAGC
106	<i>N. crassa (NcC)</i>	7	AGCAGCAGCAGCAGCAGCAGCAGC
107	<i>N. crassa (NcC)</i>	9	AGCAGCAGCAGCAGCAGCAGCAGC
110	<i>N. crassa (NcA)</i>	13	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
111	<i>N. crassa (NcA)</i>	13	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
112	<i>N. crassa (NcA)</i>	9	AGCAGCAGCAGCAGCAGCAGCAGC
113	<i>N. crassa (NcA)</i>	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
114	<i>N. crassa (NcA)</i>	16	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
115	<i>N. crassa (NcA)</i>	6	AGCAGCAGCAGCAGCAGCAGCAGC
116	<i>N. crassa (NcA)</i>	11	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
117	<i>N. crassa (NcA)</i>	16	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
118	<i>N. crassa (NcA)</i>	9	AGCAGCAGCAGCAGCAGCAGCAGC
119	<i>N. crassa (NcA)</i>	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
140	<i>N. crassa (NcA)</i>	11	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
143	<i>N. crassa (NcA)</i>	14	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
144	<i>N. crassa (NcA)</i>	7	AGCAGCAGCAGCAGCAGCAGCAGC
1	<i>N. intermedia</i>	8	AGCAGCAGCAGCAGCAGCAGCAGC
2	<i>N. intermedia</i>	8	AGCAGCAGCAGCAGCAGCAGCAGC
3	<i>N. intermedia</i>	13	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC

4	<i>N. intermedia</i> (NiB)	5	AGCAGCAGCAGCAGC
6	<i>N. intermedia</i> (NiB)	5	AGCAGCAGCAGCAGC
7	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
8	<i>N. intermedia</i> (NiB)	5	AGCAGCAGCAGCAGC
9	<i>N. intermedia</i> (NiB)	5	AGCAGCAGCAGCAGC
16	<i>N. intermedia</i> (NiA)	4	AGCAGCAGCAGC
18	<i>N. intermedia</i> (NiB)	5	AGCAGCAGCAGCAGC
21	<i>N. intermedia</i> (NiA)	18	AGC
22	<i>N. intermedia</i> (NiA)	13	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
25	<i>N. intermedia</i> (NiA)	12	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
26	<i>N. intermedia</i> (NiA)	13	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
31	<i>N. intermedia</i> (NiB)	5	AGCAGCAGCAGCAGC
32	<i>N. intermedia</i>	9	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
33	<i>N. intermedia</i> (NiB)	5	AGCAGCAGCAGCAGC
34	<i>N. intermedia</i> (NiA)	9	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
35	<i>N. intermedia</i>	16	AGC
36	<i>N. intermedia</i>	11	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCGGCAGCAGC
38	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
39	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
40	<i>N. intermedia</i> (NiA)	8	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
41	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
43	<i>N. intermedia</i> (NiA)	8	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
44	<i>N. intermedia</i> (NiA)	11	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
45	<i>N. intermedia</i> (NiA)	11	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
46	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
47	<i>N. intermedia</i> (NiA)	8	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
48	<i>N. intermedia</i> (NiA)	13	AGC
49	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
50	<i>N. intermedia</i> (NiA)	11	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
51	<i>N. intermedia</i> (NiA)	6	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
52	<i>N. intermedia</i> (NiA)	8	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
64	<i>N. intermedia</i> (NiA)	12	AGC
65	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
66	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC

73	<i>N. intermedia</i> (NiA)	9	AGCAGCAGCAGCAGCAGCAGCAGC
76	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGC
79	<i>N. intermedia</i> (NiA)	8	AGCAGCAGCAGCAGCAGCAGC
80	<i>N. intermedia</i> (NiB)	5	AGCAGCAGCAGCAGC
81	<i>N. intermedia</i> (NiA)	5	AGCAGCAGCAGCAGC
83	<i>N. intermedia</i> (NiA)	7	AGCAGCAGCAGCAGCAGCAGC
84	<i>N. intermedia</i> (NiB)	5	AGCAGCAGCAGCAGC
95	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGC
97	<i>N. intermedia</i> (NiA)	12	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
101	<i>N. intermedia</i> (NiA)	11	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
102	<i>N. intermedia</i> (NiB)	5	AGCAGCAGCAGCAGC
108	<i>N. intermedia</i> (NiA)	11	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
109	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGCAGC
122	<i>N. intermedia</i> (NiA)	12	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
125	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGCAGC
126	<i>N. intermedia</i> (NiA)	11	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
127	<i>N. intermedia</i> (NiA)	11	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
128	<i>N. intermedia</i> (NiA)	8	AGCAGCAGCAGCAGCAGCAGCAGC
129	<i>N. intermedia</i> (NiA)	14	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
130	<i>N. intermedia</i> (NiA)	11	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
131	<i>N. intermedia</i> (NiA)	12	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
132	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
133	<i>N. intermedia</i> (NiA)	12	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
134	<i>N. intermedia</i> (NiA)	11	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
135	<i>N. intermedia</i> (NiA)	8	AGCAGCAGCAGCAGCAGCAGCAGC
136	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
137	<i>N. intermedia</i> (NiA)	6	AGCAGCAGCAGCAGCAGC
138	<i>N. intermedia</i> (NiA)	10	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
139	<i>N. intermedia</i> (NiA)	11	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
141	<i>N. intermedia</i> (NiA)	5	AGCAGCAGCAGCAGC
142	<i>N. intermedia</i> (NiA)	5	AGCAGCAGCAGCAGC
55	PS1	6	AGCAGCAGCAGCAGCAGC
57	PS1	6	AGCAGCAGCAGCAGCAGC
58	PS1	6	AGCAGCAGCAGCAGCAGC

39	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
40	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
41	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
43	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
44	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
45	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
46	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
47	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
48	<i>N. intermedia</i> (NiA)	7	ATCATCATCATCATCATCATC
49	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
50	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
51	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
52	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
64	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
65	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
66	<i>N. intermedia</i> (NiA)	5	ATCATCGTCATCATC
73	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
76	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
79	<i>N. intermedia</i> (NiA)	5	ATCATCGTCATCATC
80	<i>N. intermedia</i> (NiB)	5	ATCATCATCATCATC
81	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
83	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
84	<i>N. intermedia</i> (NiB)	5	ATCATCATCATCATC
95	<i>N. intermedia</i> (NiA)	5	ATCATCGTCATCATC
97	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
101	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
102	<i>N. intermedia</i> (NiB)	5	ATCATCATCATCATC
108	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
109	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
122	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
125	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
126	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
127	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
128	<i>N. intermedia</i> (NiA)	7	ATCATCATCATCATCATCATC

129	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
130	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
131	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
132	<i>N. intermedia</i> (NiA)	7	ATCATCATCATCATCATCATC
133	<i>N. intermedia</i> (NiA)	7	ATCATCATCATCATCATCATC
134	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
135	<i>N. intermedia</i> (NiA)	7	ATCATCATCATCATCATCATC
136	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
137	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
138	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
139	<i>N. intermedia</i> (NiA)	5	ATCATCATCATCATC
141	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
142	<i>N. intermedia</i> (NiA)	6	ATCATCATCATCATCATC
55	PS1	8	ACCAACATCATCATCATCATCATC
57	PS1	8	ACCAACATCATCATCATCATCATC
58	PS1	8	ACCAACATCATCATCATCATCATC
86	PS2	11	ATCATCATCATCATCATCAACAACAACAAC
87	PS2	10	ATCATCATCATCATCATCAACAACAACAAC
89	PS2	11	ATCATCATCATCATCATCAACAACAACAAC
92	PS2	10	ATCATCATCATCATCATCAACAACAACAAC
93	PS2	11	ATCATCATCATCATCATCAACAACAACAAC
120	PS2	10	ATCATCATCATCATTTATCAACAACAACAAC
121	PS2	11	ATCATCATCATCATCATCATCAACAACAACAAC
74	PS3	7	ATCAACATCATCAACATCATC
75	PS3	7	ATCAACATCATCAACATCATC
77	PS3	10	ATCGTCATCATCATCAACAACAACCACAAC
78	PS3	11	ATCAACATCATCACCATCATCGTCATCATCATC
82	PS3	10	ATCAACATCATCACCATCATCATCATCATC
10	<i>N. sitophila</i>	6	ATCAACATCATCATCATC
53	<i>N. sitophila</i>	6	ATCAACATCATCATCATC
63	<i>N. sitophila</i>	6	ATCATCATCATCATCATC
72	<i>N. sitophila</i>	6	ATCAACATCATCATCATC
123	<i>N. sitophila</i>	6	ATCAACATCATCATCATC
124	<i>N. sitophila</i>	6	ATCAACATCATCATCATC

147	<i>N. sitophila</i>	6	ATCAACATCATCATCATC
13	<i>N. tetrasperma</i>	6	ATCAACATCATCATCATC
14	<i>N. tetrasperma</i>	8	ATCAACATCATCATCATCATC
15	<i>N. tetrasperma</i>	8	ATCAACATCATCATCATCATC
145	<i>N. tetrasperma</i>	8	ATCAACATCATCATCATCATC
5	<i>N. discreta</i>	7	TTCATCATCATCACCATCAAC
17	<i>N. discreta</i>	6	TTCATCAACATCATCATC
20	<i>N. discreta</i>	11	TTCATCATCATCAACATCATCATCATCATC
37	<i>N. discreta</i>	12	CTCATCATCATCATCATCATCATCATCAACAAC
54	<i>N. discreta</i>	9	CTCATCATCATCATCATCATCAAC
67	<i>N. discreta</i>	9	TTCATCATCATCATCATCATCATC
71	<i>N. discreta</i>	8	TTCATCATCATCATCATCAAC
146	<i>N. discreta</i>	8	TTCATCATCATCATCATCAAC

D#	Species	QMA-CTTTT Repeats	QMA-CTTTT Sequence
11	<i>N. crassa (NcB)</i>	14	TTTTTCTTTTTTCCTTGTTATTTTTTCTCTTTCCTTTCTTCTTCTTTTTTTTTTTTTTTTC TCTTTT
12	<i>N. crassa (NcB)</i>	14	TTTTTCTTTTTTCCTTG?TATTTTTTCTCTTTCCTTT?CTTCTTCTTT??????TTTTC TCTTTT
19	<i>N. crassa (NcA)</i>	17	CTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTT TCTTTTCTTTTCTTTTCTTT
23	<i>N. crassa (NcA)</i>	21	CTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTT TTTTTCTCTCTTTTCTTTTCTTTTCTCTCTTTTCTTTTCTTT
24	<i>N. crassa (NcA)</i>	11	CTTTTTTTTTCTTTTCTTTTCTTTTTTTTTCTTTTATCTCTTTTCTTGTCTTT
27	<i>N. crassa (NcA)</i>	9	CTTTTCTTTTCTTTTCTTTTCTTTTATCTCTTTTCTTTTCTTT
28	<i>N. crassa (NcA)</i>	8	CTTTTCTTTTCTTTTCTTTTATCTCTTTTCTTTTCTTT
29	<i>N. crassa (NcA)</i>	11	CTTTTTTTTTCTTTTCTTTTCTTTTTTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTT
30	<i>N. crassa (NcA)</i>	24	CTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTT TCTCTCTTTTCTTTTCTCTCTCTTTTCTTTTCTCTCTTTTCTTTTCTTTTCTTTTCTTT
42	<i>N. crassa (NcC)</i>	8	TTTTTTTTTCT?TTTTTTTTTTTTCTTTTCTTTTCTTT
56	<i>N. crassa (NcA)</i>	31	CTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTT TCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTT TCTTTTCTTTTCTCTCTTTTCTTTTCTTT
59	<i>N. crassa (NcA)</i>	9	CTTTTCTTTTCTTTTCTTTTCTTTTATCTCTTTTCTTTTCTTT
60	<i>N. crassa (NcA)</i>	11	CTTTTTTTTTTCTTTTTTTTTCTTTTTTTTTCTTTTATCTCTTTTCTTGTCTTT

50	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
51	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
52	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
64	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
65	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
66	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
73	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
76	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
79	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
80	<i>N. intermedia</i> (NiB)	12	TTTGTATTTTTTTTCATTTCTTTTGTTTTATTATTAATTCTCTTTCTTTCTTCCTT
81	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
83	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
84	<i>N. intermedia</i> (NiB)	11	TTTGTATTTTTTTTCATTTCTTTTGTTTTATTCTTAATTCTCTTTCTTTCTTCCTT
95	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
97	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
101	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
102	<i>N. intermedia</i> (NiB)	12	TTTGTATTTTTTTTCATTTCTTTTGTTTTATTATTAATTCTCTTTCTTTCTTCCTT
108	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
109	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
122	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
125	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
126	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
127	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
128	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
129	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
130	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
131	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
132	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
133	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
134	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
135	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
136	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
137	<i>N. intermedia</i> (NiA)	7	GGTTTTCTTTCTTTTTTGCTCTTTCTTTCTTC
138	<i>N. intermedia</i> (NiA)	?	?

139	<i>N. intermedia (NiA)</i>	7	GGTTTTCTTTCTTTTTTGCTCTTTTCTTTTCTTC
141	<i>N. intermedia (NiA)</i>	7	GGTTTTCTTTCTTTTTTGCTCTTTTCTTTTCTTC
142	<i>N. intermedia (NiA)</i>	7	GGTTTTCTTTCTTTTTTGCTCTTTTCTTTTCTTC
55	PS1	8	TTTTTTCTTCTTCCTTTTTTTTTATCTTTTCTTTTCTTC
57	PS1	8	TTTTTTCTTCTTCCTTTTTTTTTATCTTTTCTTTTCTTC
58	PS1	8	TTTTTTCTTCTTCCTTTTTTTTTATCTTTTCTTTTCTTC
86	PS2	11	TTTTTTTTTTTTTAATTTTCTTTTGTTTTTATTATTTTCTCTTTTCTTTTTCCTT
87	PS2	11	TTTGTATTTTTTAATTTTCTTTTGTTTTTATTATTTTCTCTTTTCTTTTTCCTT
89	PS2	11	TTTGTATTTTTTAATTTTCTTTTGTTTTTATTATTTTCTCTTTTCTTTTTCCTT
92	PS2	11	TTTGTATTTTTTAATTTTCTTTTGTTTTTATTATTTTCTCTTTTCTTTTTCCTT
93	PS2	11	TTTGTATTTTTTAATTTTCTTTTGTTTTTATTATTTTCTCTTTTCTTTTTCCTT
120	PS2	11	TTTGTATTTTTTAATTTTCTTTTGATTTTATTATTTTCTCTTTTCTTTTTCCTT
121	PS2	11	TTTGTATTTTTTAATTTTCTTTTGTTTTTATTATTTTCTCTTTTCTTTTTCCTT
74	PS3	?	?
75	PS3	?	?
77	PS3	?	?
78	PS3	?	?
82	PS3	?	?
10	<i>N. sitophila</i>	5	T?TTTCTTTTCTTTTCTTTCTTT
53	<i>N. sitophila</i>	5	TTTTTCTTTTCTTTTCTTTCTTT
63	<i>N. sitophila</i>	5	TTTTTCTTTTCTTTTCTTTCTTT
72	<i>N. sitophila</i>	5	TTTTTCTTTTCTTTTCTTTCTTT
123	<i>N. sitophila</i>	5	TTTTTCTTTTCTTTTCTTTCTTT
124	<i>N. sitophila</i>	5	TTTTTCTTTTCTTTTCTTTCTTT
147	<i>N. sitophila</i>	5	TTTTTCTTTTCTTTTCTTTCTTT
13	<i>N. tetrasperma</i>	8	TTTTTCTTTTCTTTTCTTTTATCTCTTTTCTTTTCTTT
14	<i>N. tetrasperma</i>	8	TTTTTCTTTTCTTTTCTTTTATCTCTTTTCTTTTCTTT
15	<i>N. tetrasperma</i>	8	TTTTTCTTTTCTTTTCTTTTATCTCTTTTCTTTTCTTT
145	<i>N. tetrasperma</i>	7	TTTTTCTTTTCTTTTATCTCTTTTCTTTTCTTT
5	<i>N. discreta</i>	absent	absent
17	<i>N. discreta</i>	absent	absent
20	<i>N. discreta</i>	absent	absent
37	<i>N. discreta</i>	absent	absent
54	<i>N. discreta</i>	absent	absent

33	<i>N. intermedia</i> (NiB)	5	TGGTGGTGGTGATGG
34	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
35	<i>N. intermedia</i>	2	TGGTGG
36	<i>N. intermedia</i>	2	TGGTGG
38	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
39	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
40	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
41	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
43	<i>N. intermedia</i> (NiA)	5	TGGTGATGGTGATGG
44	<i>N. intermedia</i> (NiA)	?	?
45	<i>N. intermedia</i> (NiA)	?	?
46	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
47	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
48	<i>N. intermedia</i> (NiA)	?	?
49	<i>N. intermedia</i> (NiA)	?	?
50	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
51	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
52	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
64	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
65	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
66	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
73	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
76	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
79	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
80	<i>N. intermedia</i> (NiB)	5	TGGTGGTGGTGATGG
81	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
83	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
84	<i>N. intermedia</i> (NiB)	5	TGGTGGTGGTGATGG
95	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
97	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
101	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
102	<i>N. intermedia</i> (NiB)	5	TGGTGGTGGTGATGG
108	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
109	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG

122	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
125	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
126	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
127	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
128	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
129	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
130	<i>N. intermedia</i> (NiA)	?	?
131	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
132	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
133	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
134	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
135	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
136	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGCGGTGG
137	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
138	<i>N. intermedia</i> (NiA)	?	?
139	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
141	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
142	<i>N. intermedia</i> (NiA)	5	TGGTGGTGGTGATGG
55	PS1	5	CGGTGGTGGTGATGG
57	PS1	5	CGGCGGTGGTGATGG
58	PS1	5	CGGCGGTGGTGATGG
86	PS2	7	TGGTGGTGGTGATGGTGATGG
87	PS2	7	TGGTGGTGGTGATGGTGATGG
89	PS2	7	TGGTGGTGGTGATGGTGATGG
92	PS2	7	TGGTGGTGGTGATGGTGATGG
93	PS2	7	TGGTGGTGGTGATGGTGATGG
120	PS2	7	TGGTGGTGGTGATTGGTGATGG
121	PS2	7	TGGTGGTGGTGATTGGTGATGG
74	PS3	5	CGGTGGTGGCGGTGG
75	PS3	5	CGGTGGTGGCGGTGG
77	PS3	5	CGGTGGTGGCGGTGG
78	PS3	5	CGGTGGTGGCGGTGG
82	PS3	5	CGGTGGTGGCGGTGG
10	<i>N. sitophila</i>	?	?

53	<i>N. sitophila</i>	5	TGGTGGTGGTGATGG
63	<i>N. sitophila</i>	5	TGGTGGTGGTGATGG
72	<i>N. sitophila</i>	5	TGGTGGTGGTGATGG
123	<i>N. sitophila</i>	5	TGGTGGTGGTGATGG
124	<i>N. sitophila</i>	5	TGGTGGTGGTGATGG
147	<i>N. sitophila</i>	5	TGGTGGTGGTGATGG
13	<i>N. tetrasperma</i>	5	TGGTGGTGATGATGG
14	<i>N. tetrasperma</i>	5	TGGTGGTGATGATGG
15	<i>N. tetrasperma</i>	5	TGGTGGTGATGATGG
145	<i>N. tetrasperma</i>	8	TGGTGGTGGTGGTGGTGGTGATGG
5	<i>N. discreta</i>	absent	absent
17	<i>N. discreta</i>	absent	absent
20	<i>N. discreta</i>	absent	absent
37	<i>N. discreta</i>	absent	absent
54	<i>N. discreta</i>	absent	absent
67	<i>N. discreta</i>	absent	absent
71	<i>N. discreta</i>	absent	absent
146	<i>N. discreta</i>	absent	absent

D#	Species	T1R-AT Repeats	T1R-AT Sequence
19	<i>N. crassa (NcA)</i>	4	ATATATAT
59	<i>N. crassa (NcA)</i>	4	ATATATAT
90	<i>N. crassa (NcA)</i>	4	ATATATAT
140	<i>N. crassa (NcA)</i>	5	ATATATATAT
143	<i>N. crassa (NcA)</i>	4	ATATATAT
11	<i>N. crassa (NcB)</i>	4	ATATATAT
70	<i>N. crassa (NcB)</i>	4	ATATATAT
98	<i>N. crassa (NcC)</i>	4	ATATATAT
104	<i>N. crassa (NcC)</i>	4	ATATATAT
21	<i>N. intermedia (NiA)</i>	8	ATATATATATATATAT
47	<i>N. intermedia (NiA)</i>	8	ATATATATATATATAT
52	<i>N. intermedia (NiA)</i>	11	ATATATATATATATATATATAT
81	<i>N. intermedia (NiA)</i>	8	ATATATATATATATAT
127	<i>N. intermedia (NiA)</i>	8	TTATATATATATATAT
4	<i>N. intermedia (NiB)</i>	11	ATATATATATATATATATATAT
8	<i>N. intermedia (NiB)</i>	11	ATATATATATATATATATATAT
1	<i>N. intermedia</i>	6	ATAT?TATATAT
36	<i>N. intermedia</i>	8	ATATATATATATATAT
55	PS1	4	ATATATAT
58	PS1	4	ATATATAT
87	PS2	4	ATATATAT
120	PS2	4	ATATATAT
74	PS3	4	ATATATAT
78	PS3	4	ATATATAT
53	<i>N. sitophila</i>	4	ATATCTAT
124	<i>N. sitophila</i>	4	ATATCTAT
13	<i>N. tetrasperma</i>	4	ATATATAT
145	<i>N. tetrasperma</i>	4	ATATATAT
17	<i>N. discreta</i>	3	ATATAT

D#	Species	T1R-TAG Repeats	T1R-TAG Sequence
19	<i>N. crassa (NcA)</i>	19	TAGTAGTAGTGCTGATAGTAATAGTAGTAGTAGTACTAGCAGTATAGTATAGGTAT
59	<i>N. crassa (NcA)</i>	19	TAGTAGTAGTGCTGATAGTAATAGTAGTAGTAGTACTAGCAGTATAGTATAGGTAT
90	<i>N. crassa (NcA)</i>	19	TAGTAGTAGTGCTGATAGTAATAGTAGTAGTAGTACTAGCAGTATAGTATAGGTAT
140	<i>N. crassa (NcA)</i>	19	TAGTAGTAGTGCTGATAGTAATAGTAGTAGTAGTACTAGCAGTATAGTATAGGTAT
143	<i>N. crassa (NcA)</i>	19	TAGTAGTAGTGCTGATAGTAATAGTAGTAGTAGTACTAGCAGTATAGTATAGGTAT
11	<i>N. crassa (NcB)</i>	17	TAGTAGTAGTGGTGGTGATAGTAGTAGTACTAGCAGTAAAGTATAGGTAT
70	<i>N. crassa (NcB)</i>	17	TAGTAGTAGTGGTGGTGATAGTAGTAGTACTAGCAGTAAAGTATAGGTAT
98	<i>N. crassa (NcC)</i>	19	TAGTAGTAGTAGTGCTGATAGTAATATTAGTAGTACTAGCAGTATAGTATAGGTAT
104	<i>N. crassa (NcC)</i>	19	TAGTAGTAGTAGTGCTGATAGTAATATTAGTAGTACTAGCAGTATAGTATAGGTAT
21	<i>N. intermedia (NiA)</i>	9	TAGTAGTAGTAGTGTAGTATAGGTAT
47	<i>N. intermedia (NiA)</i>	9	TAGTAGTAGTAGTGTAGTATAGGTAT
52	<i>N. intermedia (NiA)</i>	9	TAGTAGTAGTAGTGTAGTATAGGTAT
81	<i>N. intermedia (NiA)</i>	9	TAGTAGTAGTAGTGTAGTATAGGTAT
127	<i>N. intermedia (NiA)</i>	9	TAGTAGTAATAGTGTAGTATAGGTAT
4	<i>N. intermedia (NiB)</i>	9	TAGTAGTAGTGTAGTATAGGTAT
8	<i>N. intermedia (NiB)</i>	9	TAGTAGTAGTGTAGTATAGGTAT
1	<i>N. intermedia</i>	9	TAGTAGTAGTAGTGTAGTATAGGTAT
36	<i>N. intermedia</i>	9	TAGTAGTAGTAGTGTAGTATATGTAT
55	PS1	14	TAGTAGTAGTGGTGATAGTAGTAGTAGTGTAGTATAGGTAT
58	PS1	14	TAGTAGTAGTGGTGATAGTAGTAGTAGTGTAGTATAGGTAT
87	PS2	19	TAGTAGTAGTGGTAGTGGTGATAGTAGTAGTAGTAGTGGTAATGTAGTATAGGTAT
120	PS2	20	TAGTAGTAGTGGTAGTGGTGATAGTAGTAGTAGTAGTAGTGGTAATGTAGTATAGGTAT
74	PS3	18	TAGTAGTAGTGCTGATAGTAATAGTAGTAGTACTAGCAGTATAGTATAGGTAT
78	PS3	18	TAGTAGTAGTGCTGATAGTAATATTAGTAGTACTAGCAGTATAGTATAGGTAT
53	<i>N. sitophila</i>	11	TAGTAGTAGTAGTAGTAGTGTAGTATAGGTAT
124	<i>N. sitophila</i>	10	TAGTAGTAGTAGTAGTGTAGTATAGGTAT
13	<i>N. tetrasperma</i>	16	TAGTAGTAGTGGTGGTGATAGTAGTAGTAGTAGTGTAGTATAGGTAT
145	<i>N. tetrasperma</i>	19	TAGTAGTAGTGGTGGTGATAGTAGTAGTAGTAGTAGTGTAGTATAGGTAT
17	<i>N. discreta</i>	15	TAGTAGTAGTAATGGTAGTGGTAGTAGTGTAGTATAGGTAGGTAT

D#	Species	T2L-ATC Repeats	T2L-ATC Sequence
19	<i>N. crassa (NcA)</i>	10	?
59	<i>N. crassa (NcA)</i>	9	ATCATCGTCATCATCATCATCATC
90	<i>N. crassa (NcA)</i>	13	ATCATCGTCATCATCATCATCATCATCATCATCATC
140	<i>N. crassa (NcA)</i>	8	ATCATCGTCGTCATCATCATC
143	<i>N. crassa (NcA)</i>	16	ATCATCGTCATCATCATCATCATCATCATCATCATCATCATC
11	<i>N. crassa (NcB)</i>	7	ATCATCGTCATCATCATC
70	<i>N. crassa (NcB)</i>	7	ATCATCGTCATCATCATC
98	<i>N. crassa (NcC)</i>	6	ATCATCGTCATCATCGTC
104	<i>N. crassa (NcC)</i>		?
21	<i>N. intermedia (NiA)</i>	6	ATCATCGTCATCATCATC
47	<i>N. intermedia (NiA)</i>	6	ATCATCGTCATCATCATC
52	<i>N. intermedia (NiA)</i>	6	ATCATCGTCATCATCATC
81	<i>N. intermedia (NiA)</i>	6	ATCATCGTCATCATCATC
127	<i>N. intermedia (NiA)</i>	6	ATCATCGTCATCACCATC
4	<i>N. intermedia (NiB)</i>	6	ATCATCGTCATCATCATC
8	<i>N. intermedia (NiB)</i>	6	ATCATCGTCATCATCATC
1	<i>N. intermedia</i>	7	ATCATCGTCATCATCATCATC
36	<i>N. intermedia</i>	6	ATCATCGTCATCATCATC
55	PS1	7	ATCATCGTCATCATCATCATC
58	PS1	7	ATCATCGTCATCATCATCATC
87	PS2	7	ATCATCGTCATCATCATCATC
120	PS2	9	ATCATCGTCATCATCATCATCATCATC
74	PS3	18	ATCATCGTCATCATCATCATCATCATCATCATCATCATCATCATCATCATCATCATG
78	PS3	11	ATCATCGTCATCATCATCATCATCATCATC
53	<i>N. sitophila</i>	6	ATCATCGTCACCATCATC
124	<i>N. sitophila</i>	6	ATCATCGTCACCATCATC
13	<i>N. tetrasperma</i>	6	ATCATCGTCATCATCATC
145	<i>N. tetrasperma</i>	6	ATCATCGTCACCGTCATCATC
17	<i>N. discreta</i>	7	?

D#	Species	T3L-AGC Repeats	T3L-AGC Sequence
19	<i>N. crassa (NcA)</i>	8	AGCAGCAGTAGCAGCAGCAGGAGG
59	<i>N. crassa (NcA)</i>	9	AGCAGCAGTAGCAGCAGCAGGAGGAGG
90	<i>N. crassa (NcA)</i>	8	AGCAGCAGTAGCAGCAGCAGGAGG
140	<i>N. crassa (NcA)</i>	8	AGCAGCAGCAGCAGCAGCAGGAGG
143	<i>N. crassa (NcA)</i>	13	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGGAGG
11	<i>N. crassa (NcB)</i>	13	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGGAGG
70	<i>N. crassa (NcB)</i>	13	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGGAGG
98	<i>N. crassa (NcC)</i>	9	AGCAGCAGCAGCAGCAGCAGCAGGAGG
104	<i>N. crassa (NcC)</i>	8	AGCAGCAGCAGCAGCAGCAGGAGG
21	<i>N. intermedia (NiA)</i>	10	AGCAGCAGCAGCAGCAGCAGCAGCAGGAGG
47	<i>N. intermedia (NiA)</i>	9	AGCAGCAGCAGCAGCAGCAGGAGG
52	<i>N. intermedia (NiA)</i>	10	AGCAGCAGCAGCAGCAGCAGCAGGAGG
81	<i>N. intermedia (NiA)</i>	12	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGGAGG
127	<i>N. intermedia (NiA)</i>	10	AGCAGCAGCAGCAGCAGCAGCAGGAGG
4	<i>N. intermedia (NiB)</i>	12	AGCAGCAGCAGCAGCAGCAGCAGCAGGAGGAGG
8	<i>N. intermedia (NiB)</i>	12	AGCAGCAGCAGCAGCAGCAGCAGCAGGAGGAGG
1	<i>N. intermedia</i>	13	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGGAGG
36	<i>N. intermedia</i>	11	AGCAGCAGCAGCAGCAGCAGCAGCAGGAGG
55	PS1	7	AGCAGCAGCAGCAGCAGGAGG
58	PS1	7	AGCAGCAGCAGCAGCAGGAGG
87	PS2	7	AGCAGCAGCAGCAGCAGGAGG
120	PS2	8	AGCAGCAGCAGCAGCAGCAGGAGG
74	PS3	11	AGCAGCAGCAGCAGCAGCAGCAGCAGGAGG
78	PS3	15	AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGGAGG
53	<i>N. sitophila</i>	6	AGCAGCAGCAGCAGGAGG
124	<i>N. sitophila</i>	6	AGCAGCAGCAGCAGGAGG
13	<i>N. tetrasperma</i>	8	AGCAGCAGCAGCAGCAGCAGGAGG
145	<i>N. tetrasperma</i>	7	AGCAGCAGCAGCAGCAGGAGG
17	<i>N. discreta</i>	9	AGCAGCCGCGGCAGCAGCAGCAGGAGG

D#	Species	T6L-AGC Repeats	T6L-AGC Sequence
19	<i>N. crassa (NcA)</i>	8	AGCAGCAGCAGCAGCAGCAGCAGC
59	<i>N. crassa (NcA)</i>	9	AGCAGCAGCAGCAGCAGCAGCAGC
90	<i>N. crassa (NcA)</i>	8	AGCAGCAGCAGCAGCAGCAGCAGC
140	<i>N. crassa (NcA)</i>	8	AGCAGCAGCAGCAGCAGCAGCAGC
143	<i>N. crassa (NcA)</i>	9	AGCAGCAGCAGCAGCAGCAGCAGC
11	<i>N. crassa (NcB)</i>	9	AGCAGCTGCAACAGCAGCAGCAGCAGC
70	<i>N. crassa (NcB)</i>	9	AGCAGCTGCAACAGCAGCAGCAGCAGC
98	<i>N. crassa (NcC)</i>	5	AGCAGCAGCAGCAGC
104	<i>N. crassa (NcC)</i>	7	AGCAGCAGCAGCAGCAGCAGC
21	<i>N. intermedia (NiA)</i>	6	AGCAGCAGCAGCAGCAGC
47	<i>N. intermedia (NiA)</i>	8	AGCAGCAGCAGCAGCAGCAGCAGC
52	<i>N. intermedia (NiA)</i>	7	AGCAGCAGCAGCAGCAGCAGC
81	<i>N. intermedia (NiA)</i>	6	AGCAGCAGCAGCAGCAGC
127	<i>N. intermedia (NiA)</i>	6	AGCAGCAGCAGCAGCAGC
4	<i>N. intermedia (NiB)</i>	5	AGCAGCAGCAGCAGC
8	<i>N. intermedia (NiB)</i>	5	AGCAGCAGCAGCAGC
1	<i>N. intermedia</i>	5	AGCAGCAGCAGCAGC
36	<i>N. intermedia</i>	6	AGCAGCAGCAGCAGCAGC
55	PS1	7	AGCAGCAGCAGCAGCCGCAGC
58	PS1	7	AGCAGCAGCAGCAGCCGCAGC
87	PS2	5	AGCAGCAGCAACAGC
120	PS2	5	AGCAGCAGCAACAGC
74	PS3	5	AGCAGCAGCAGCAGC
78	PS3	5	?
53	<i>N. sitophila</i>	4	AGCAGCAGCAGC
124	<i>N. sitophila</i>	4	AGCAGCAGCAGC
13	<i>N. tetrasperma</i>	8	AGCAGCAGCAGCAGCAGCAGCAGC
145	<i>N. tetrasperma</i>	5	AGCAGCAGCAGCAGC
17	<i>N. discreta</i>	6	AGCAGCAGTAGCAGCAGC

D#	Species	T7L-CGA Repeats	T7L-CGA Sequence
19	<i>N. crassa (NcA)</i>	13	CGACGACGACGGCGACGACGATGGCGACGACGACGGCGA
59	<i>N. crassa (NcA)</i>	13	CGACGACGACGGCGACGACGATGGCGACGACGACGGCGA
90	<i>N. crassa (NcA)</i>	13	CGACGACGACGGCGACGACGATGGCGACGACGACGGCGA
140	<i>N. crassa (NcA)</i>	13	CGACGACGACGGCGACGACGATGGCGACGACGACGGCGA
143	<i>N. crassa (NcA)</i>	13	CGACGACGACGGCGACGACGATGGCGACGACGACGGCGA
11	<i>N. crassa (NcB)</i>	9	CGACGACGACGGCGACGACGACGACGA
70	<i>N. crassa (NcB)</i>	9	CGACGACGACGGCGACGACGACGACGA
98	<i>N. crassa (NcC)</i>	5	CGACGACGACGGCGA
104	<i>N. crassa (NcC)</i>	5	CGACGACGACGGCGA
21	<i>N. intermedia (NiA)</i>	8	CGACGACGACGACGACGACGACGG
47	<i>N. intermedia (NiA)</i>	20	CGACGACGACGACGACGACGACGACGACGA
52	<i>N. intermedia (NiA)</i>	9	CGACGACGACGACGACGACGACGG
81	<i>N. intermedia (NiA)</i>	8	CGACGACGACGACGACGACGACGG
127	<i>N. intermedia (NiA)</i>	11	CGACGACGACGACGACGACGACGACGACGA
4	<i>N. intermedia (NiB)</i>	11	CGACGACGACGACGACGACGACGACGACGA
8	<i>N. intermedia (NiB)</i>	11	CGACGACGACGACGACGACGACGACGACGA
1	<i>N. intermedia</i>	7	CGACGACGACGACGACGACGA
36	<i>N. intermedia</i>	8	CGACGACGACGACGACGACGACGA
55	PS1	8	CGACGACGACGACGACGACGACGA
58	PS1	9	CGACGACGACGACGACGACGACGACGA
87	PS2	9	CGACGACGACGACGACGACGACGACGA
120	PS2	4	CGACGACGACGA
74	PS3	6	CGACGACGACGACGGCGA
78	PS3	6	CGACGACGACGACGGCGA
13	<i>N. tetrasperma</i>	11	CGACGACGACGACGACGACGACGACGACGA
145	<i>N. tetrasperma</i>	9	CGACGACGACGACGACGACGACGA
17	<i>N. discreta</i>	9	CGACGACGACGACGACGACGACGA