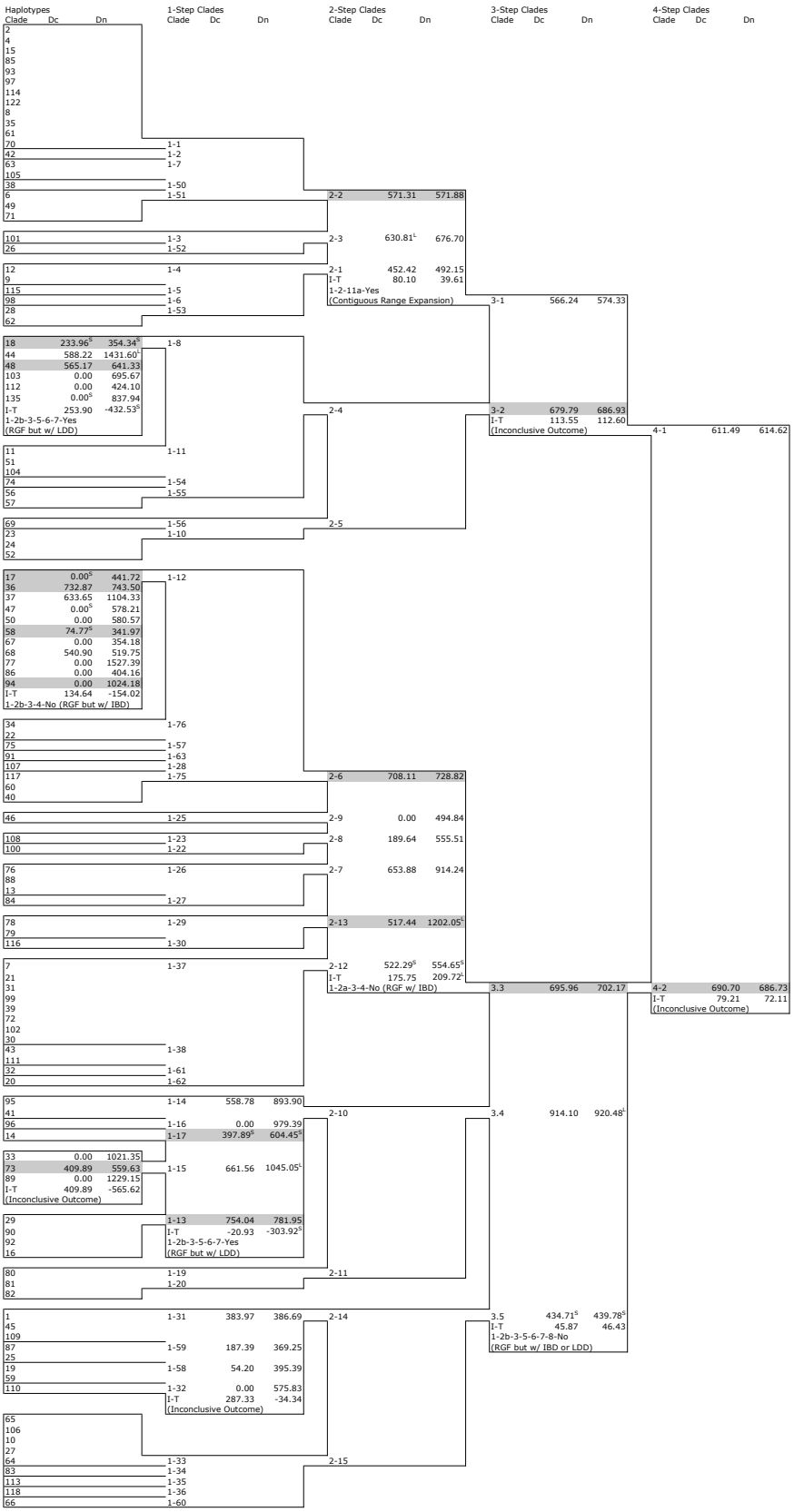
Figure S4


Haplotypes
Clade Dc Dn
1-Step Clades
Clade Dc Dn
2-Step Clades
Clade Dc Dn
3-Step Clades
Clade Dc Dn
4-Step Clades
Clade Dc Dn
2
4
15
85
93
97
114
122
8
35
61
70
42
63
105
38
6
49
71
101
26
12
9
115
98
28
62
18 233.96S 354.34S
44 588.22 1431.60L
48 565.17 641.33
103 0.00 695.67
112 0.00 424.10
135 0.00S 837.94
I-T 253.90 -432.53S
1-2b-3-5-6-7-Yes
(RGF but w/ LDD)
11
51
104
74
56
57
69
23
24
52
17 0.00S 441.72
36 732.87 743.50
37 633.65 1104.33
47 0.00S 578.21
50 0.00 580.57
58 74.77S 341.97
67 0.00 354.18
68 540.90 519.75
77 0.00 1527.39
86 0.00 404.16
94 0.00 1024.18
I-T 134.64 -154.02
1-2b-3-4-No (RGF but w/ IBD)
34
22
75
91
107
117
60
40
46
108
100
76
88
13
84
78
79
116
7
21
31
99
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72
102
30
43
111
32
20
95
41
96
14
33 0.00 1021.35
73 409.89 559.63
89 0.00 1229.15
I-T 409.89 -565.62
(Inconclusive Outcome)
29
90
92
16
80
81
82
1
45
109
87
25
19
59
110
65
106
10
27
64
83
113
118
66
1-1
1-2
1-7
1-50
1-51
1-3
1-52
1-4
1-5
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1-53
1-8
1-11
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1-55
1-56
1-10
1-12
1-76
1-57
1-63
1-28
1-75
1-25
1-23
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1-27
1-29
1-30
1-37
1-38
1-61
1-62
1-14 558.78 893.90
1-16 0.00 979.39
1-17 397.89S 604.45S
1-15 661.56 1045.05L
1-13 754.04 781.95
I-T -20.93 -303.92S
1-2b-3-5-6-7-Yes
(RGF but w/ LDD)
1-19
1-20
1-31 383.97 386.69
1-59 187.39 369.25
1-58 54.20 395.39
1-32 0.00 575.83
I-T 287.33 -34.34
(Inconclusive Outcome)
1-33
1-34
1-35
1-36
1-60
2-2 571.31 571.88
2-3 630.81L 676.70
2-1 452.42 492.15
I-T 80.10 39.61
1-2-11a-Yes
(Contiguous Range Expansion)
2-4
2-5
2-6 708.11 728.82
2-9 0.00 494.84
2-8 189.64 555.51
2-7 653.88 914.24
2-13 517.44 1202.05S
2-12 522.29S 554.65S
I-T 175.75 209.72L
1-2a-3-4-No (RGF w/ IBD)
2-10
2-11
2-14
2-15
3-1 566.24 574.33
3-2 679.79 686.93
I-T 113.55 112.60
(Inconclusive Outcome)
3.3 695.96 702.17
3.4 914.10 920.48L
3.5 434.71S 439.78S
I-T 45.87 46.43
1-2b-3-5-6-7-8-No
(RGF but w/ IBD or LDD)
4-1 611.49 614.62
4-2 690.70 686.73
I-T 79.21 72.11
(Inconclusive Outcome)