Soybean Consensus Linkage Groups

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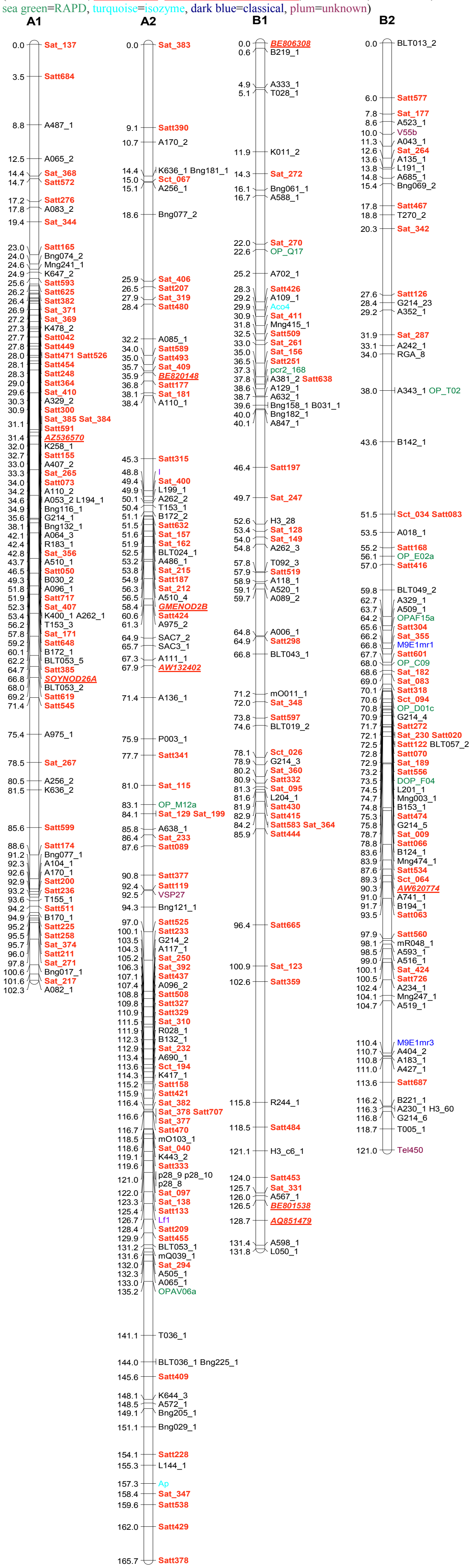

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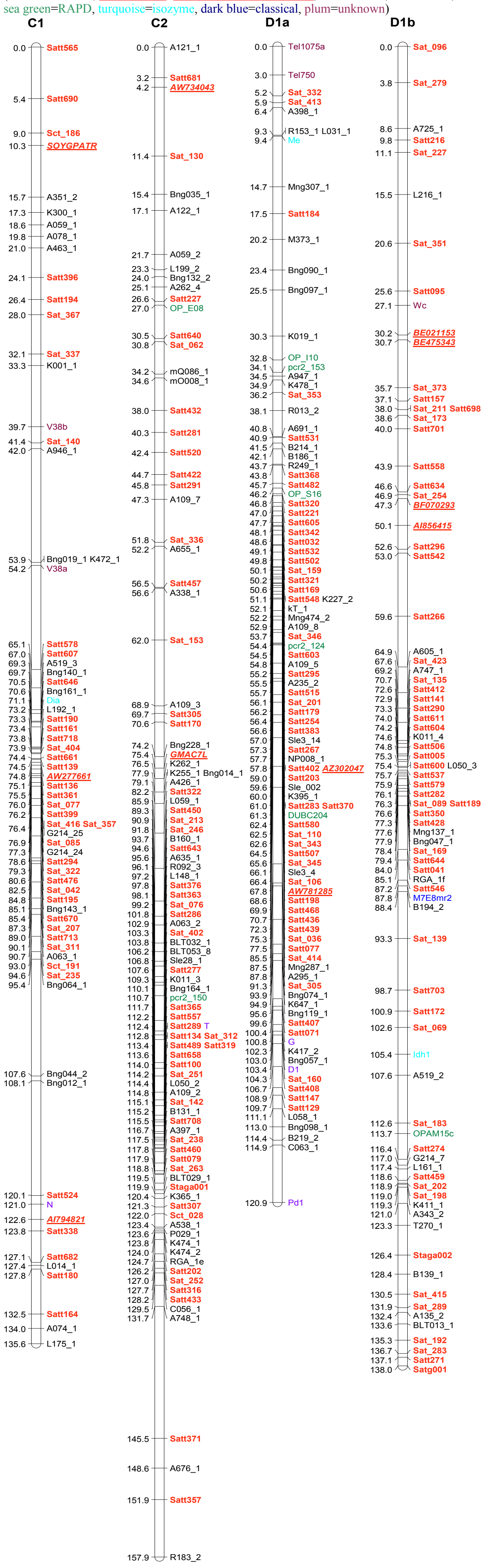

Soybean Consensus Linkage Groups

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D2

0.0 A095_1
3.2 Sctt008
5.8 Sat_333
6.4 Sat_296
7.8 L072_1
9.2 BLT032_2
9.9 A064_2
10.3 A257_1
11.8 Sct_192
16.8 Satt328
17.2 A401_2
18.4 G214_8
22.5 A124_1
23.0 B146_1
24.5 Satt458
26.0 Satt135
28.8 Sat_277
29.6 Satt014
30.8 Sat_284
32.1 Satt498
34.1 Satt486
39.3 Satt372
43.2 Mdh
47.7 Satt002
51.4 Satt443
53.9 Satt582
55.6 OP_M15
57.1 Satt154
57.5 Sat_092
62.5 A083_1
64.6 M9E1mr2
66.3 Satt447
67.7 Satt669
67.9 Satt208
69.3 Satt397
73.5 K258_2
75.3 Sat_292
75.4 pcr2_182
76.7 Sat_222
79.2 Satt389
80.2 Satt461
84.2 Sat_114
84.6 Satt311
85.1 Satt226
85.6 Sat_209
85.7 Satt514
86.2 Fr2
86.3 Satt528
86.6 K286_1
86.7 Sat_362 Sat_194
87.2 Sat_338 Satt082
87.4 Sat_365
87.6 Sat_300
87.7 Satt574
87.9 Satt662
88.0 Satt543
89.2 Satt488
89.8 Satt464
90.7 L026_1
91.2 Satt615
92.1 Sat_001
92.7 G214_9
93.7 Sat_354 Satt301
93.9 i6_2
95.4 K011_5
95.6 OPAD11c
97.5 BLT049_3
99.0 GMHSP179
100.1 L204_2
105.5 Satt186
107.5 Satt310
109.5 OP_F14
112.9 Sat_326
113.6 Satt413
115.0 Satt672
115.7 Satt031
117.1 A141_1
118.7 Sat_086
120.3 Sat_022
124.3 Satt256
125.0 Satt386
128.7 Sat_220
129.0 Sct_137
133.9 Tel3ABCa

E

0.0 T183_1
0.1 A135_3
3.3 Satt575
3.7 Satt213
6.3 SAC7_1
8.7 Sat_112
11.0 A242_2
12.9 Satt411
13.6 Pb
15.0 T153_2
15.4 Bng027_1
15.9 Sat_124
17.1 A963_1
17.4 G214_10
18.2 pcr2_188
19.3 Satt384
19.7 Satt691
20.0 L194_2
20.1 T092_2
20.8 Satt720
21.1 A053_1
21.9 A086_1
22.8 OP_M12b
26.0 A636_1 A517_1
27.0 R051_1 A458_1
A455_1
28.2 Bng193_1 A646_1
28.3 K229_1
30.9 B174_1 A454_1
32.1 Satt651
32.3 Satt212
34.2 Satt598
34.6 A203_1
35.8 Satt573
36.8 OP_M02b
37.3 A374_1 A656_1
39.2 Sat_136
39.8 Satt606
40.0 A386_1
41.2 Satt699
41.7 Satt602
42.3 K274_1
42.7 Sat_172
43.0 Sat_107
43.1 Satt204
43.3 Sat_380
43.4 Satt706
43.6 Satt491
44.0 OPAG19
44.3 Satt268
44.4 A510_5
44.5 G214_11 OPAN07
44.7 pcr2_1101
44.8 Satt185
44.9 Satt403 Satt151
45.0 Satt483
45.1 Satt452 Satt355
45.4 Satt263
45.6 Satt716
45.8 Satt117
45.9 Satt724
46.1 R028_2
46.3 BLT049_5
46.6 Satt045
47.1 A598_2
47.5 Sat_273 B124_3
47.6 G214_26
48.4 DOP_G06
48.6 S123-126
48.8 A427_3
49.2 Bng107_1
49.9 G214_12
50.1 R013_1
50.4 K477_1
50.8 L163_1
51.4 OPAG03
52.0 B2
52.1 OP_K16
52.6 A597_1
54.9 A226H_2
56.3 Satt369
56.7 Satt685
59.1 OP_D01
60.1 OP_N14
62.8 A111_2
63.2 A711_1
63.9 A136_2
64.2 Sat_381
65.1 C009_1
65.7 BE347343
67.9 Satt553
69.2 Sat_376
70.2 Satt231
71.3 Satt230

F

0.0 GMRUBP
1.1 M8E6mr1
1.8 Sat_390
1.9 Satt146
2.2 Satt325
2.8 DOP_A04
3.0 Satt343
3.1 Sat_387
3.4 Satt569 Satt193
3.6 Satt586
4.0 Satt030
4.7 G214_13
5.4 Satt649
6.7 K250_1
7.3 j11_1
8.7 BLT030_1
9.7 Sat_262
10.1 OPAN06
10.7 Satt145
11.4 Satt269
15.3 Satt348
16.1 Satt252
18.1 Satt149
19.3 BLT010_1
20.6 Satt423
21.0 AW186493
23.0 BE806387
25.6 Sat_240
26.7 Satt659
27.0 Satt206
27.9 Sat_039
28.9 W1
30.8 BLT057_1
31.6 DUBC767
32.3 Sat_298
33.2 Satt160
39.1 A401_1
40.4 K390_1 A806_1
41.5 Sat_309
43.0 Satt374
43.4 Satt425
44.4 Satt516
46.2 G248_2
46.6 Bng075_1
46.9 Mng228_1
47.6 K002_1
50.2 Satt595
50.8 Sat_133
51.3 B202_1
51.5 K265_1
53.0 Bng004_1
53.6 K314_1
56.2 Satt663
56.7 Bng118_1
57.8 Sat_103
59.6 Sat_297
59.8 BLT025_1
61.8 Mng157_1
62.8 Sat_229
63.1 A757_1
63.7 Satt114
64.9 A186_1
65.6 L063_1
66.5 Sat_234
67.0 Rpg1
67.2 K644_1
67.5 L28831
68.4 SOYHSP176
68.9 Sat_154
69.0 BLT053_7
69.8 B212_1
70.1 R045_1
71.4 Satt510 L050_14
72.7 K007_2
73.0 Sat_317
74.1 Sct_033
76.0 Sat_120
77.7 Satt335
78.1 Satt334
80.8 A245_1
82.8 Satt362
84.2 A708_1
85.3 Sct_188
87.0 Satt072
88.1 Sat_375
89.9 B1
91.7 Bng190_1
91.9 Sat_313
93.4 E049_2
98.0 Satt490
102.1 Satt144
102.8 L195_2
103.5 Sat_197
105.8 B148_1
106.4 K014_2
111.9 Satt554
114.1 A566_1
116.9 Satt657
117.6 Satt218
119.2 Satt522
124.9 AW756935
126.4 T092_1
130.6 Sat_090
132.6 Bng172_1
135.1 Satt656
136.0 Sat_417
138.3 K102_2
142.3 Sat_074
146.4 Satt395
151.0 OPAV06b

G

0.0 Satt163
1.8 Satt038
2.2 Satt275
2.8 H3_c6_2
3.7 Sat_210
3.9 Sat_168
4.5 Satt309
5.8 B053_1
8.2 AZ254740
8.6 Bng122_1
9.2 Sat_141
10.1 Sat_163
10.9 Satt610
12.2 Satt356
12.5 Satt688
12.7 Satt570
15.6 AW734137
18.2 Satt217
21.9 Satt235
23.1 Satt130
24.1 K069_1
27.5 Sat_315
29.0 Sat_290
29.3 Bng225_2
31.3 Sat_131
33.3 Satt324
34.9 Sat_403
35.5 A112_1
38.0 OP_E02b
39.8 OPAE12
40.7 BLT036_2
40.9 OP_S09
42.1 L156_1
43.1 Sat_308
43.4 Satt394
43.8 Satt115
43.9 OPAM15a
45.1 A510_6
45.5 Sat_358
45.9 Sctt010
46.4 R017_1
47.3 Satt501
48.5 Satt340
48.9 L050_4 OP_U09a
Satt131
49.9 Satt566
50.3 L002_1
50.5 Satt352
51.7 Satt427
52.3 DUBC423
52.9 Satt594
53.4 Satt303
54.0 OP_F07
54.4 A148_1
54.5 K443_1
55.5 mP238_1
55.7 A020_1
56.0 Satt138
56.2 Sat_094
56.5 Satt533
56.7 A426_3
56.8 R092_1
57.3 Satt564
58.0 Sat_088
58.7 A427_2
59.8 Satt504
60.0 OP_M09
60.4 Sat_185
60.5 B151_1
61.2 G214_14
61.4 Sat_260
61.6 Sat_223
62.0 OPAJ11a
62.1 Sat_203
62.2 Satt199
63.0 Satt505
63.3 Satt400
64.1 SleI_1
64.6 B151_2
64.7 i8_3
Mng217_1 Sle_001
65.0 p40_5_1 Mng078_1
Mng177_1
65.6 A584_1 A073_1
66.6 Satt012
67.5 A816_1
67.7 A890_1
68.7 Sat_164
68.8 Satt503
69.9 Satt517
73.4 Sat_143
74.0 Mng273_2
76.8 Satt288
78.0 A121_2
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80.4 Satt612
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81.5 T005_2
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90.0 A245_2
93.0 OPAD08
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94.8 Satt472
96.6 Satt191
97.2 A235_1
97.7 L002_2
97.9 OP_H04
98.5 H3_54HE_1
99.3 L154_1
100.0 Sat_117
105.9 A690_2 Bng069_1
107.1 Sct_187
107.7 Sat_372
108.7 Sat_064
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110.2 L183_1
110.4 L120_1
111.2 A586_2
113.0 Mpi
113.1 L050_11
116.8 A681_1

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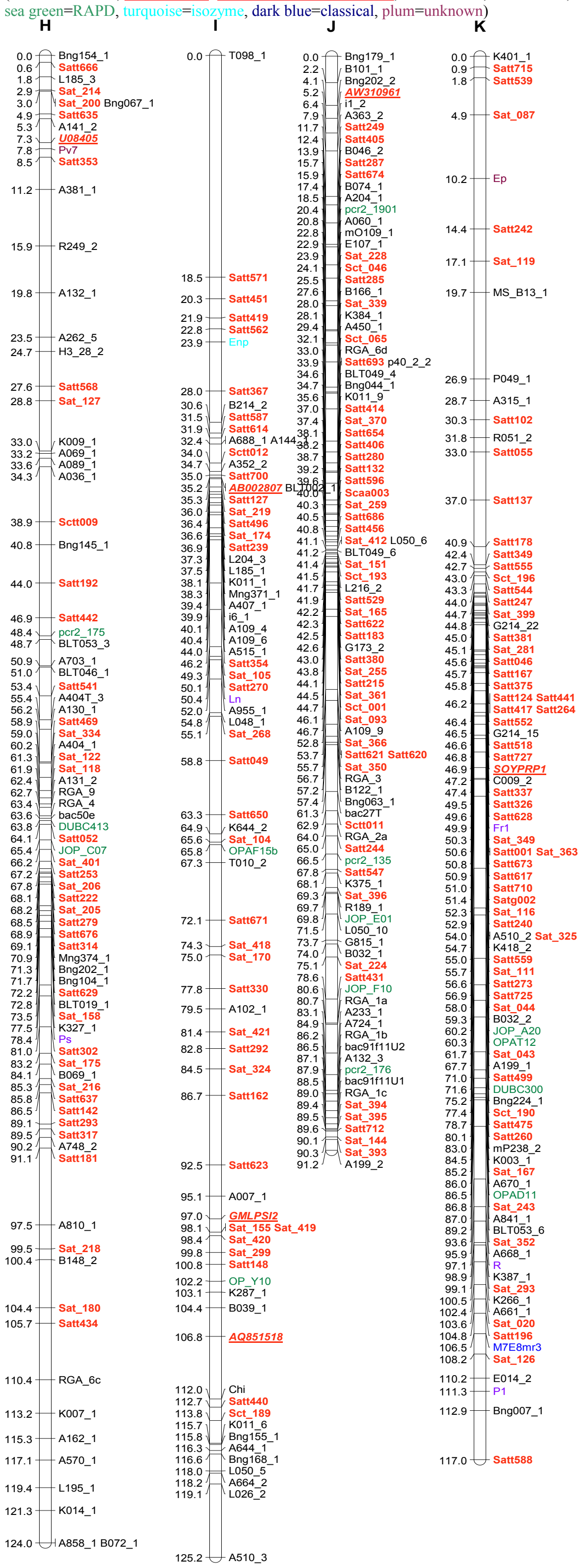

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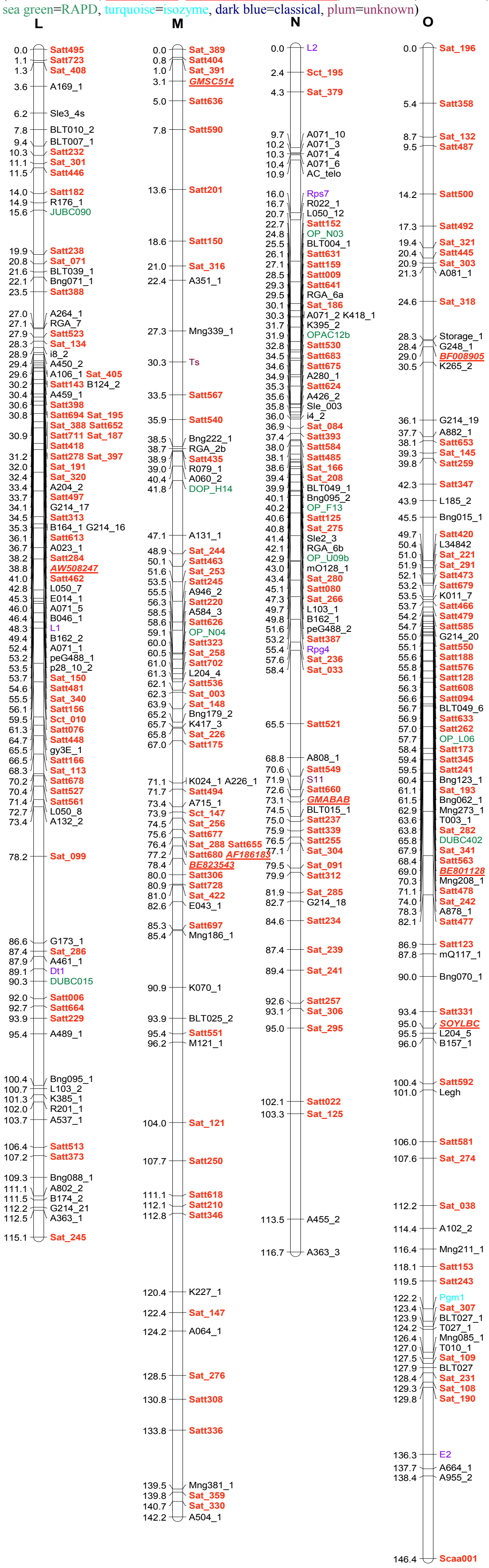
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