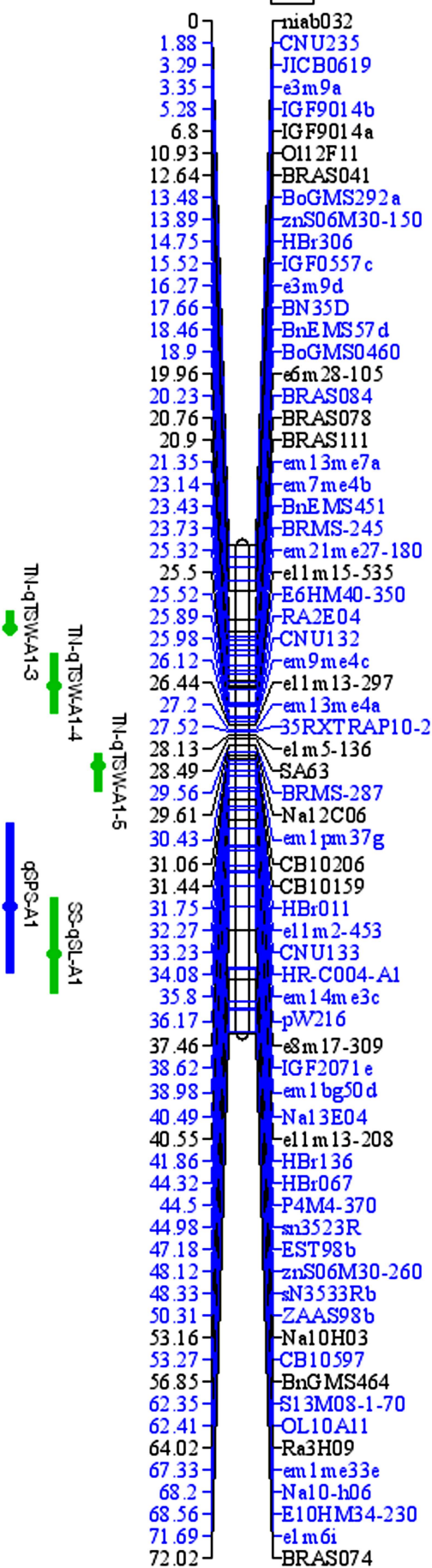
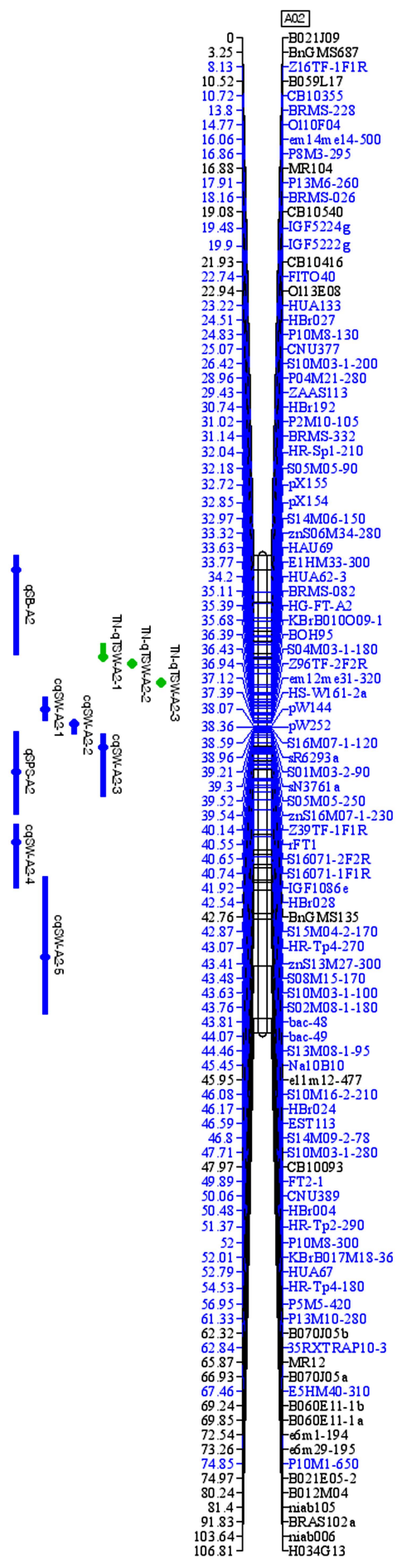


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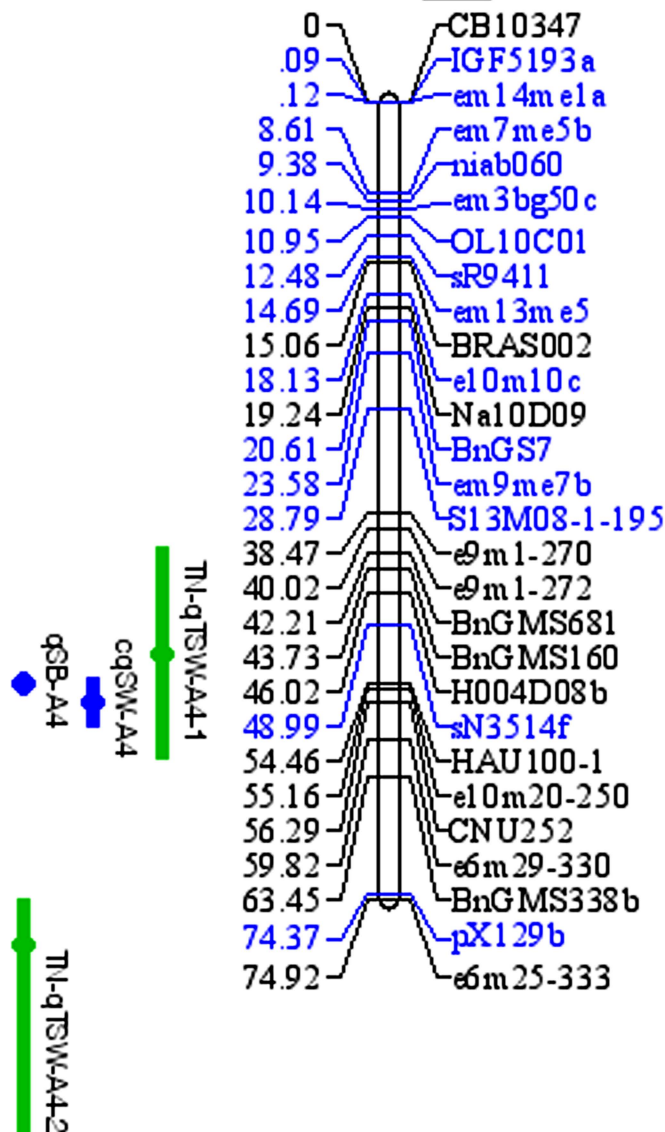
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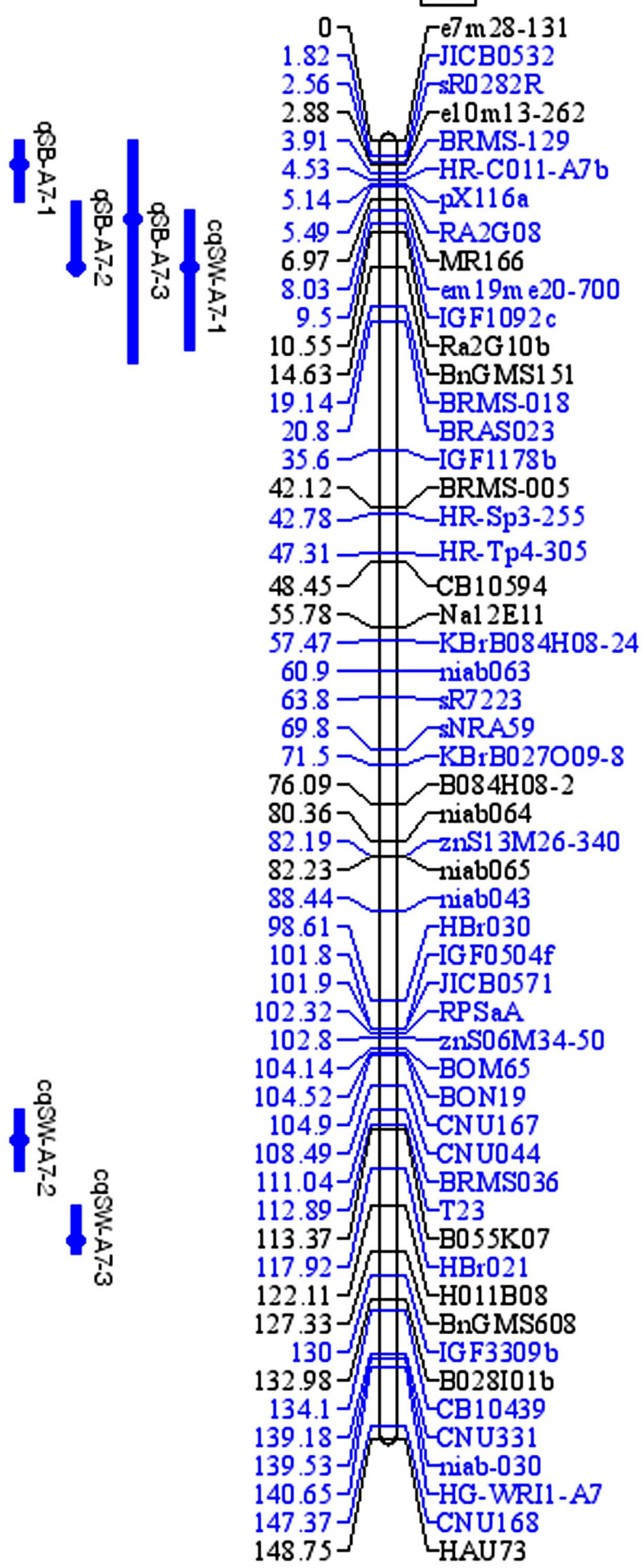
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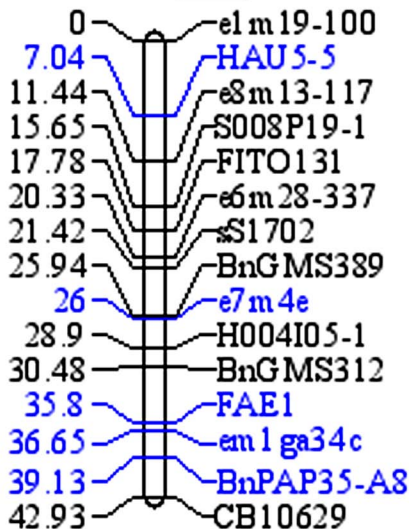
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A08



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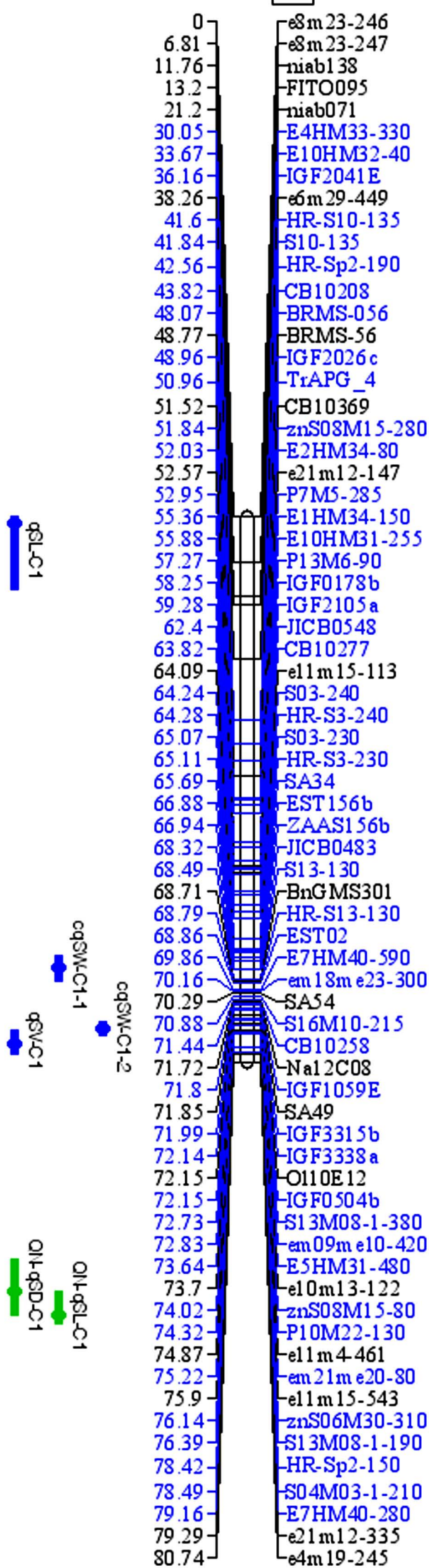
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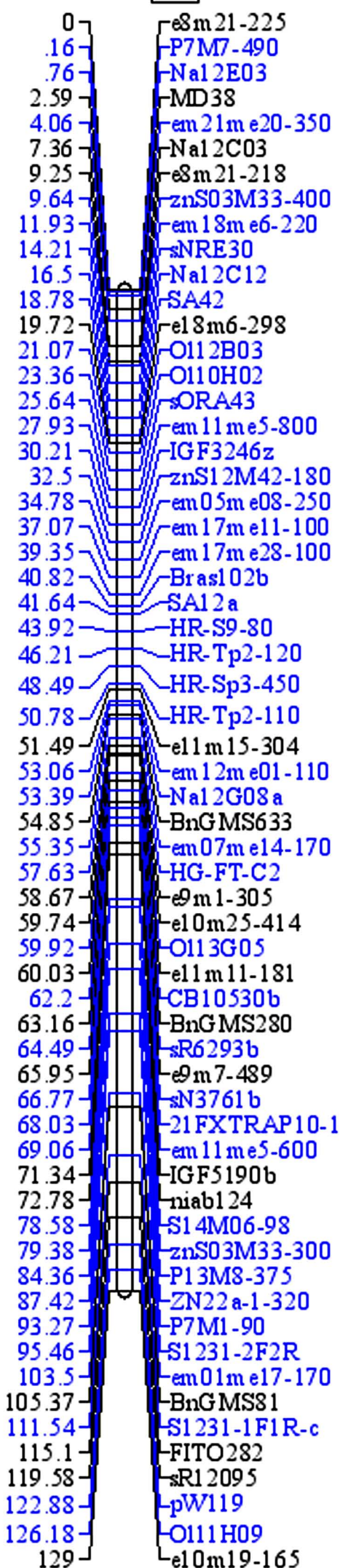
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94.9	JICB2001_300
95.48	sN2032
96.23	Na10G06b
96.56	JICB2047_250
97.93	S14M06-90
97.95	IGF2522e
99.55	pW146
99.83	IGF5376b
100.62	CNU208
103.49	CB10600
105.38	E10HM32-140
109.26	HBr014
113.68	MR-049
113.75	BRAS068
113.89	MR049
114.52	O113C12
118.75	B025K04
118.76	IGF0235b
120.89	JICB0633
121.21	e11m12-119
122.59	HG-FAE1-C3
126.98	O113H09
129.26	HS-Au8
130.17	CB10003
130.76	Au8
134.17	BRMS-093
141.32	FITO347

C04

0 SA5

1.33 O110D03b

4.84 e19m2-115

11.81 e4m9-215

18.39 FITO195

20.86 Na12E06

22.49 e19m9-356

22.84 e18m15-216

22.87 FITO514

24.56 Na10C01

25.75 e19m9-336

27.39 e7m8-402

28.69 MR163.2

35.13 CB10045

36.52 FITO239

44.15 SA55

49.06 e17m15-310

52.05 SA48b

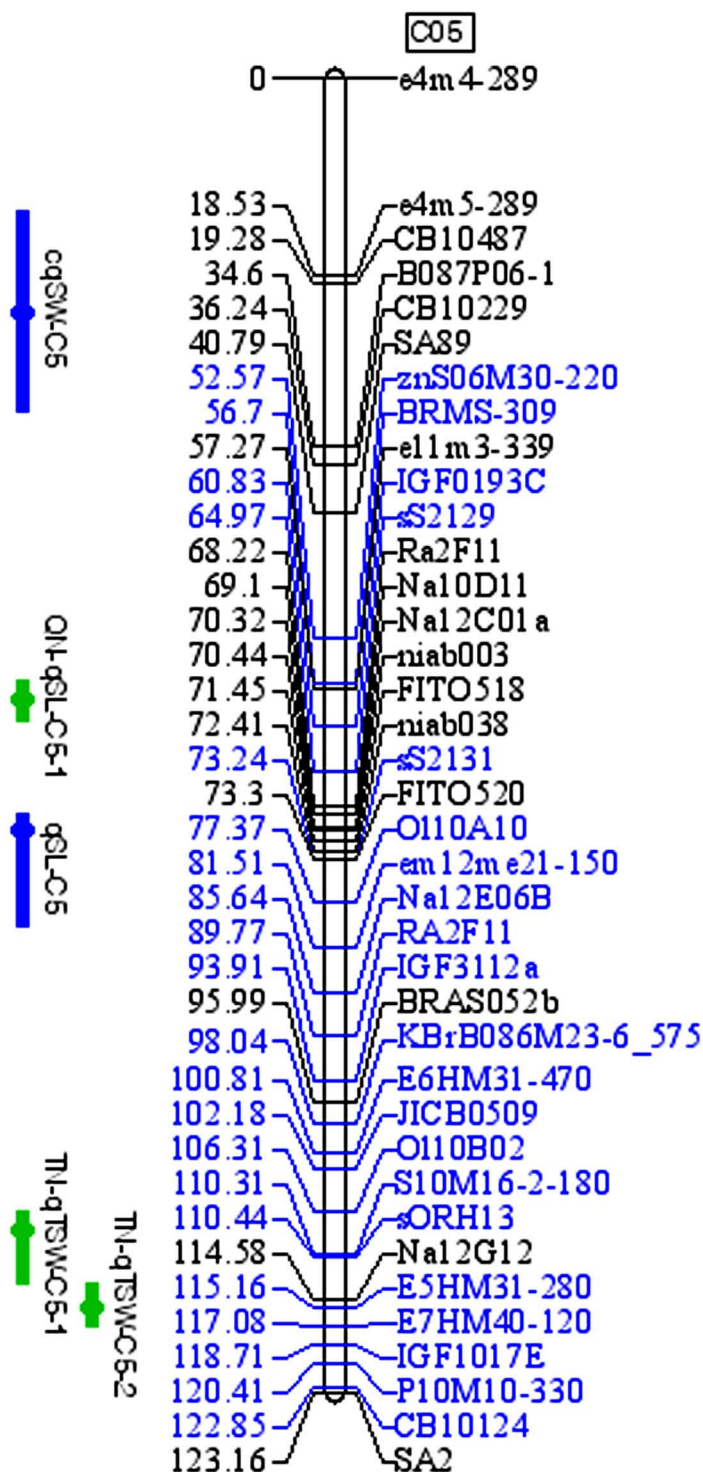
53.58 SA48a

84.1 B086L12b

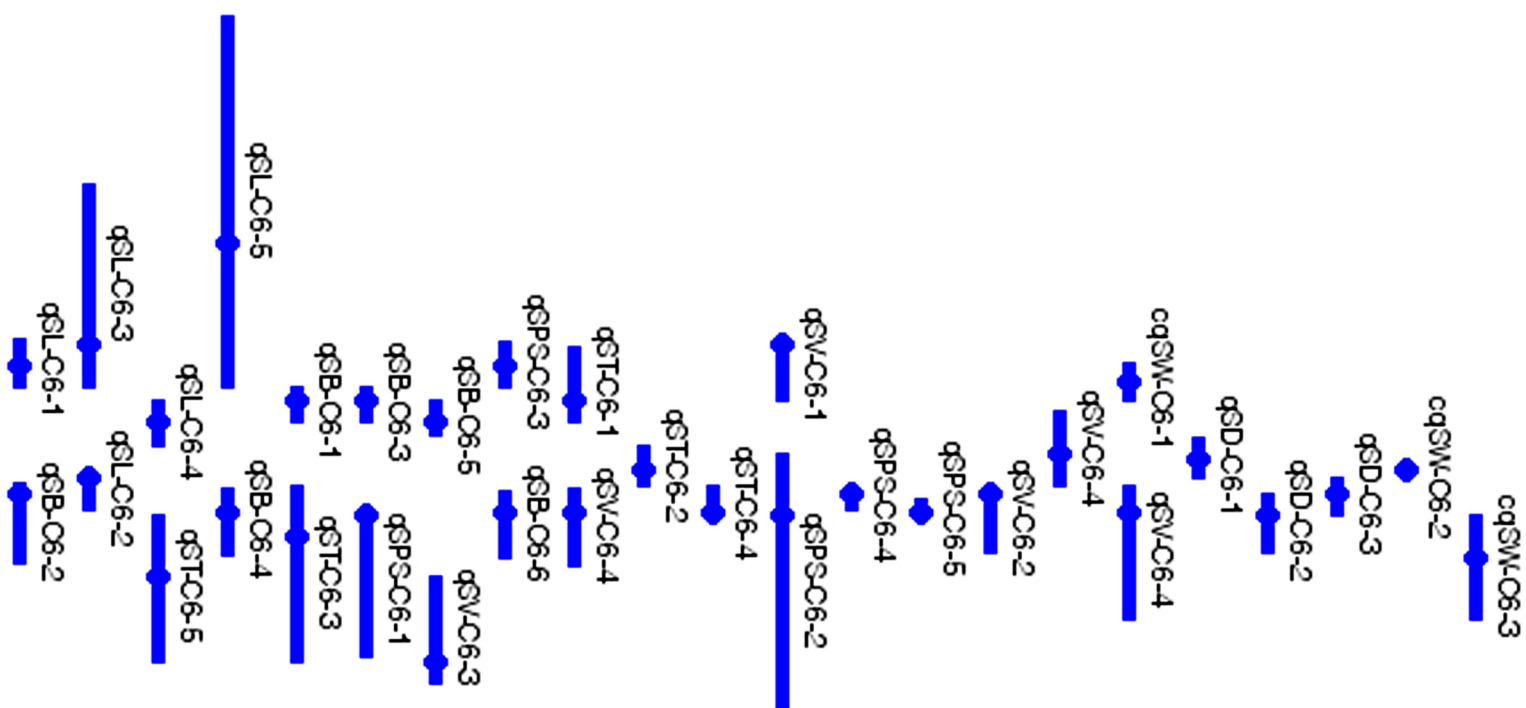
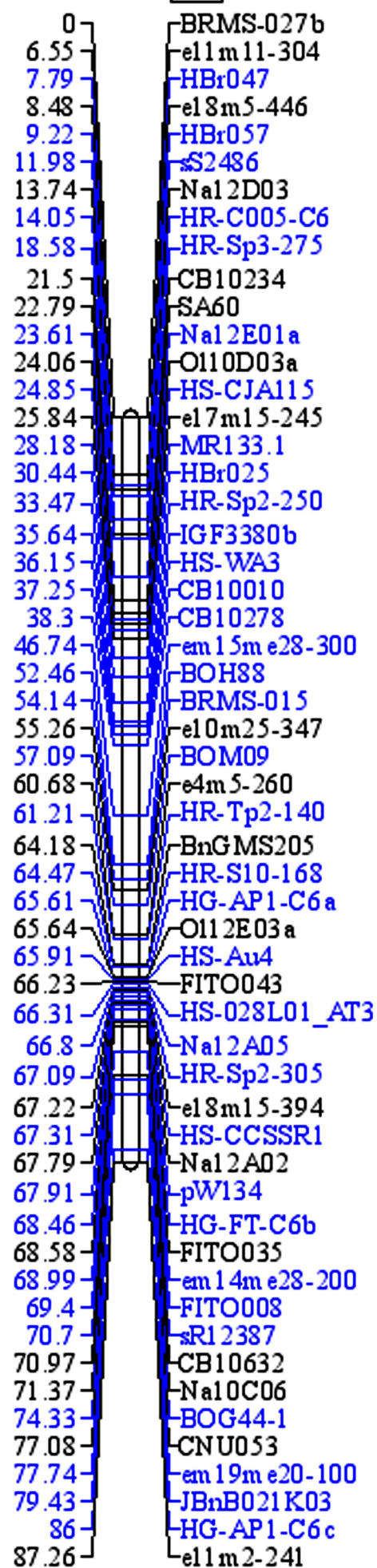
91.6 e21m12-409

94.39 e21m12-327

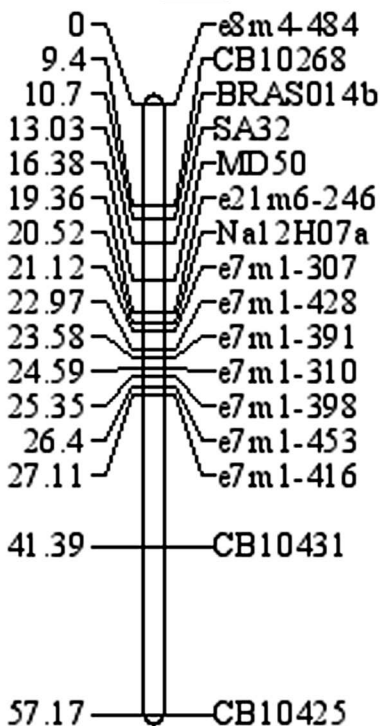
qSD-C4



C06



C07



qsb-C7

C08

0 ————— e17m2-238

17.64 ————— e7m5-147

19.36 ————— e17m15-470

21.76 ————— BnGMS4

25.05 ————— e18m6-189

45.55 ————— e18m5-374

48.62 ————— e10m19-312

50.51 ————— e10m22-313

51.47 ————— CB10028

55.81 ————— CB10533

cqSW-C8-1

cqSW-C8-2

C09

0	ZAAS326
1	H121P05
2.57	KBrH121P05-2
3.18	ANL2
3.64	e21m12-313
4.13	CHS
4.29	SA97
5.48	CNU406
7.21	CB10064
7.56	FITO392
7.67	CB10199
8.4	e11m13-497
10.7	FITO516b
11.02	SF61499
11.26	e11m12-504
11.41	SF24724
11.97	S16M07-1-160
14.89	e19m2-425
16.55	BnGMS371
19.36	e3m2-219
21.11	BRAS055
22.26	em20m e27-230
22.63	P4M4-100
23.85	HR-Tp3-360
24.47	E9HM40-220
27.14	P5M5-150
27.51	BRMS-154
28.68	IGF1072c
28.69	e9m26-346
29.06	HBr088
30.19	05FXTRAP04.1
31.01	HBr087
31.22	HBr071
32.5	HBr115
32.75	HBr125
33	HBr144
33.84	em17m e21-400
34.01	S03-105
35.91	P13M6-130
37.79	HBr186
38.47	E9HM31-280
38.93	Na10C01c
40	niab022
40.56	pW233b
40.99	em11m e5-1000
41.64	O113C03
42.38	SA30
44.14	S15M04-2-92
44.52	S13M08-1-110
45.45	S16071-3F3R
45.65	e3m19-403
46.47	P8M8-150
47.13	SA85
48	E2HM34-260
48.15	em09m e10-130
48.27	Na10D08
48.97	sNRG42
50.59	HR-C017-C9
52.03	Na12G04
54.12	S10M03-1-235
56.52	HG4-HZ6-30
56.91	e6m29-297
59.57	S12M03-2-200
60.79	E8HM31-180
62.81	IGF5193b
64.02	CB10288
64.81	Na10D07b
67.9	HR-Sp1-170
69.85	sR12384I
71.22	S05M05-130
72.23	HG4-SAH20
72.91	e21m4-324

T1-qTSM-C09



qSD-C09-2

qSD-C09-1

qSTC09-3

cqSM-C09

qSTC09-2

qSTC09-1

Additional file 7. The consensus map and QTLs for silique related traits detected in different populations. Markers with blue color indicated these makers were projected from other maps on the KN map, *via* application of the homothetic projection based on common markers by BioMercator 2.1 software.