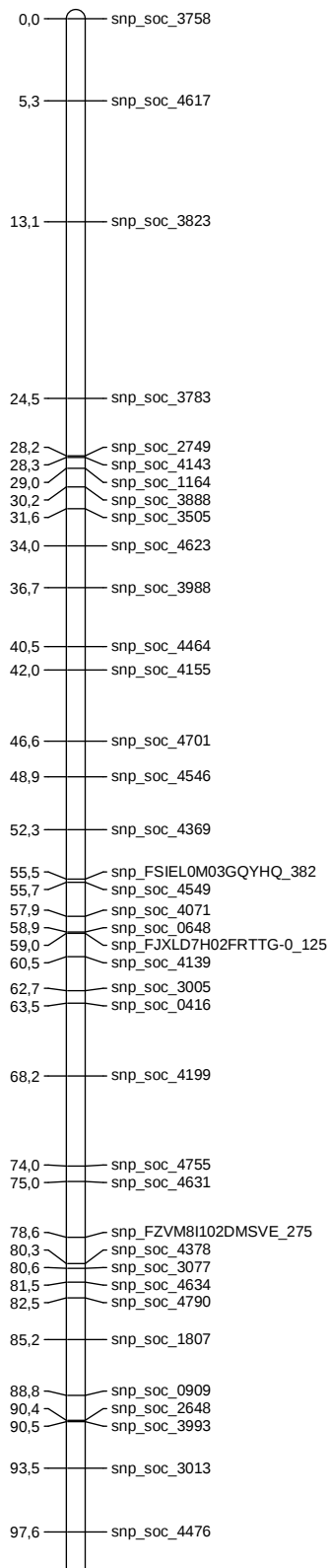
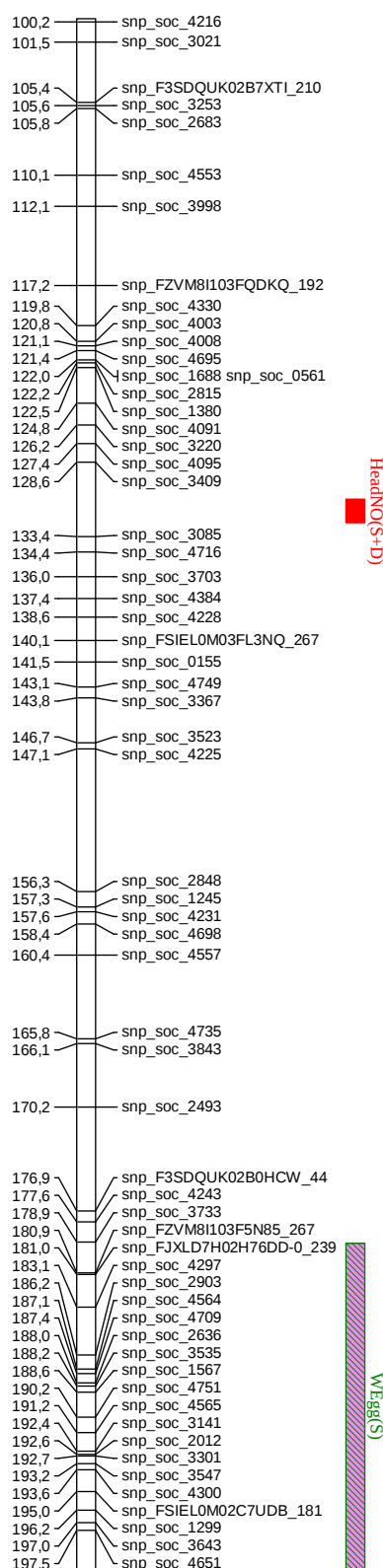


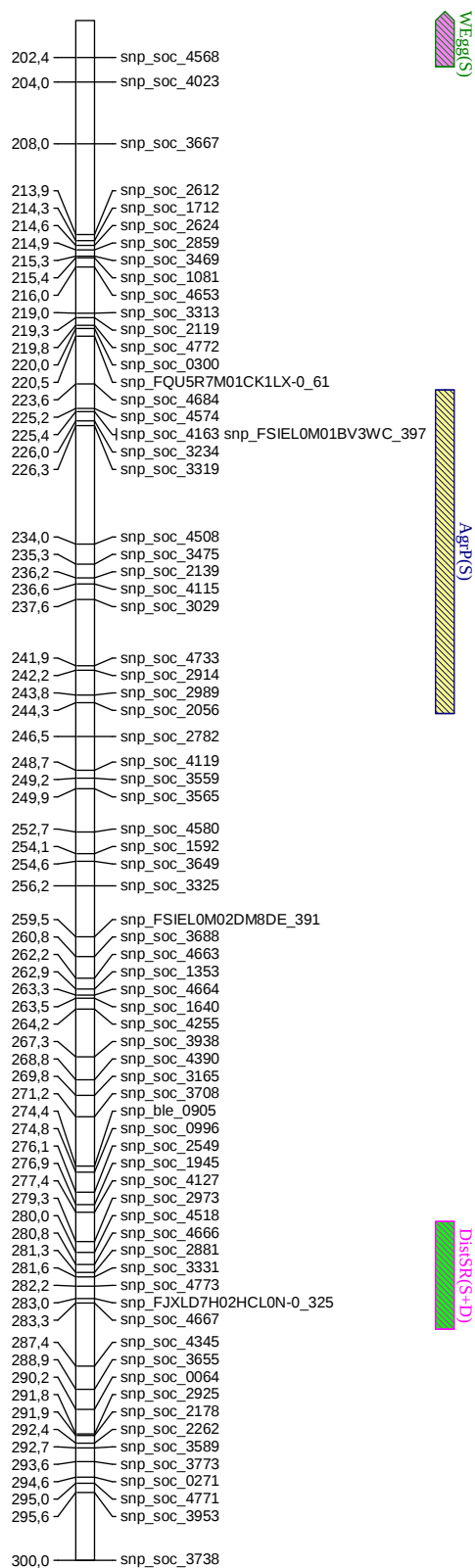
CJA1 [1]



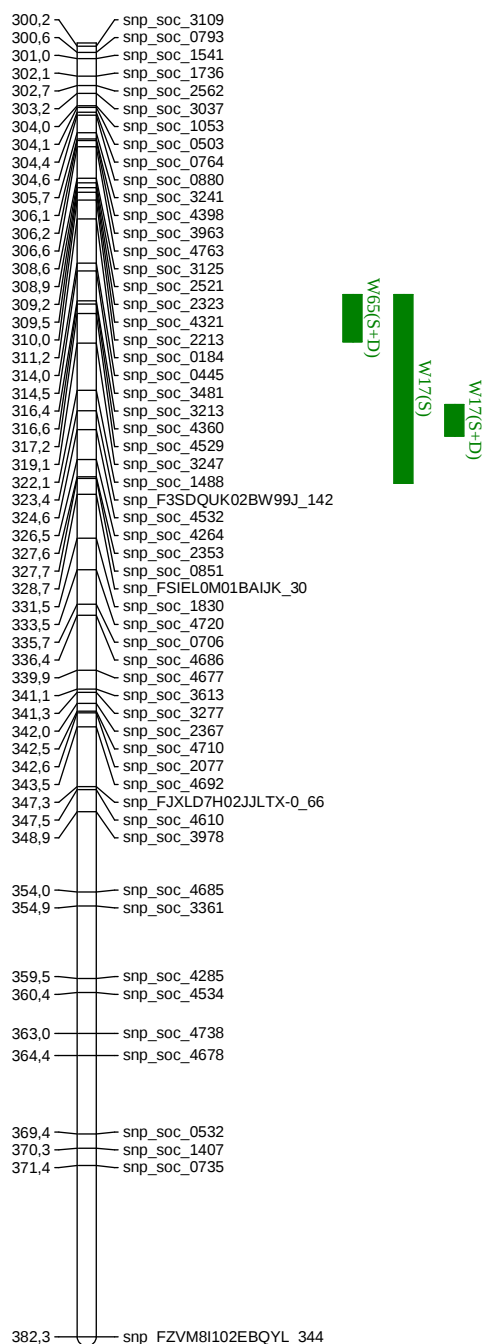
CJA1 [2]



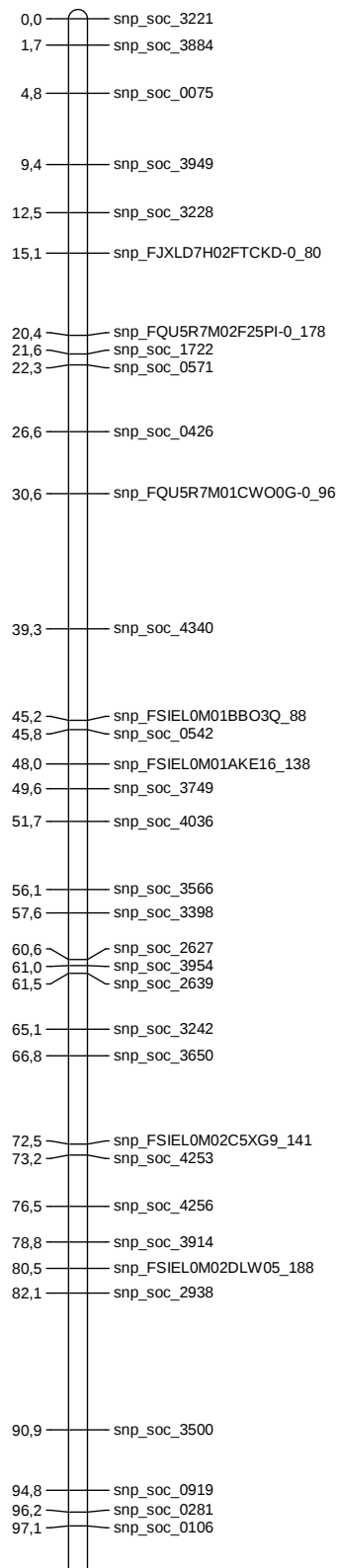
CJA1 [3]



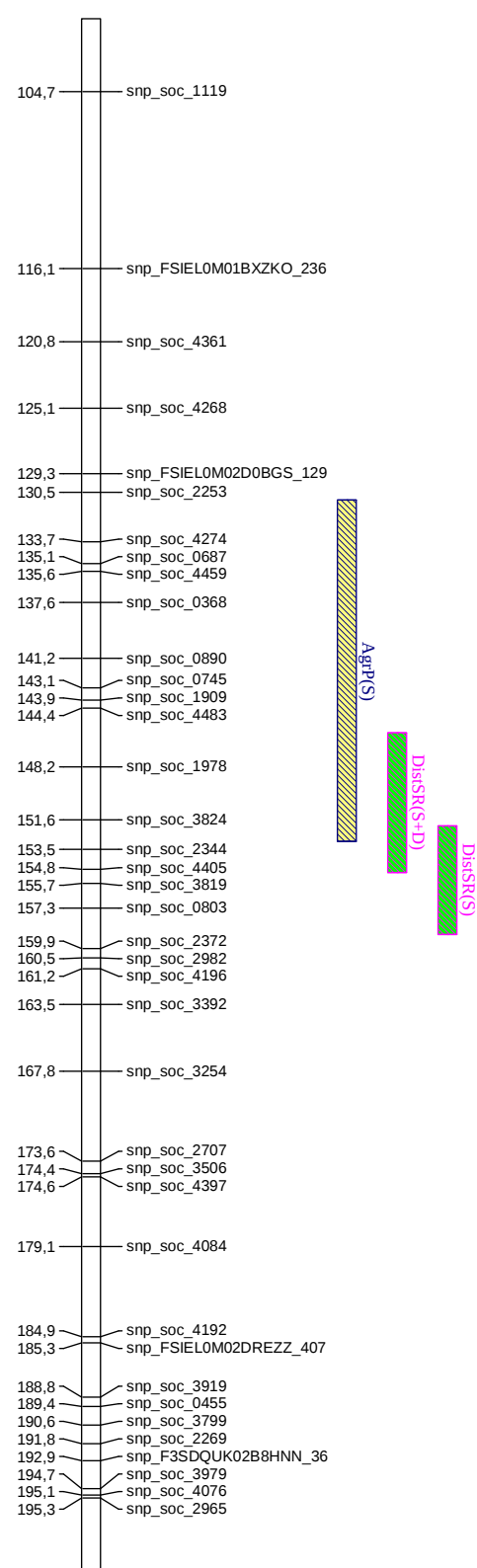
CJA1 [4]



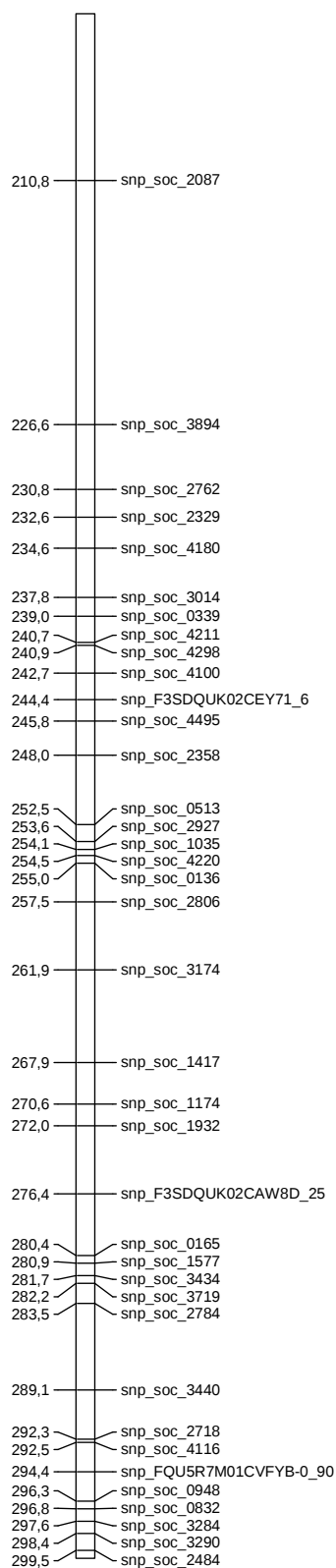
CJA2 [1]



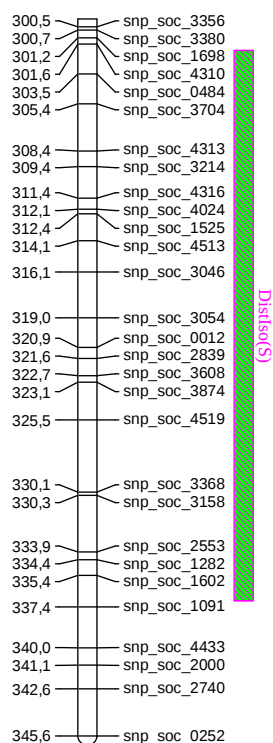
CJA2 [2]



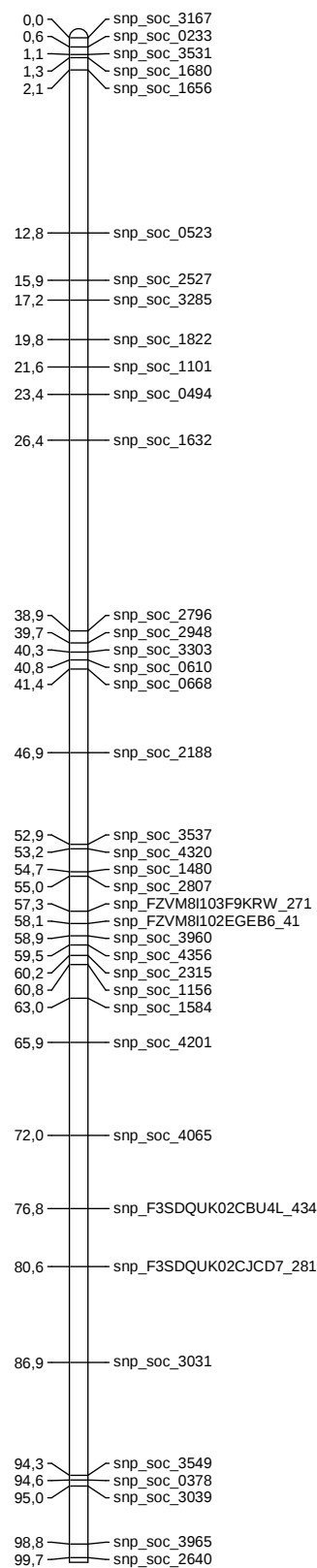
CJA2 [3]



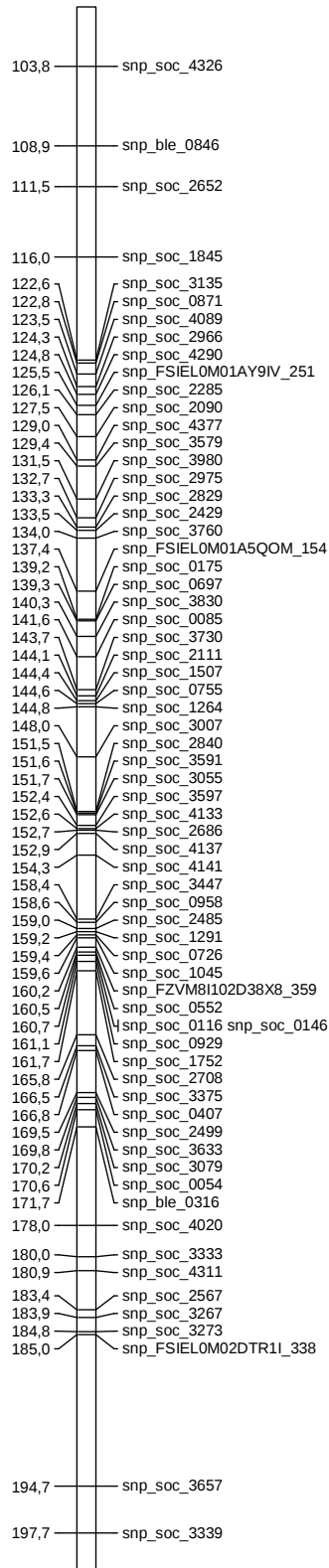
CJA2 [4]



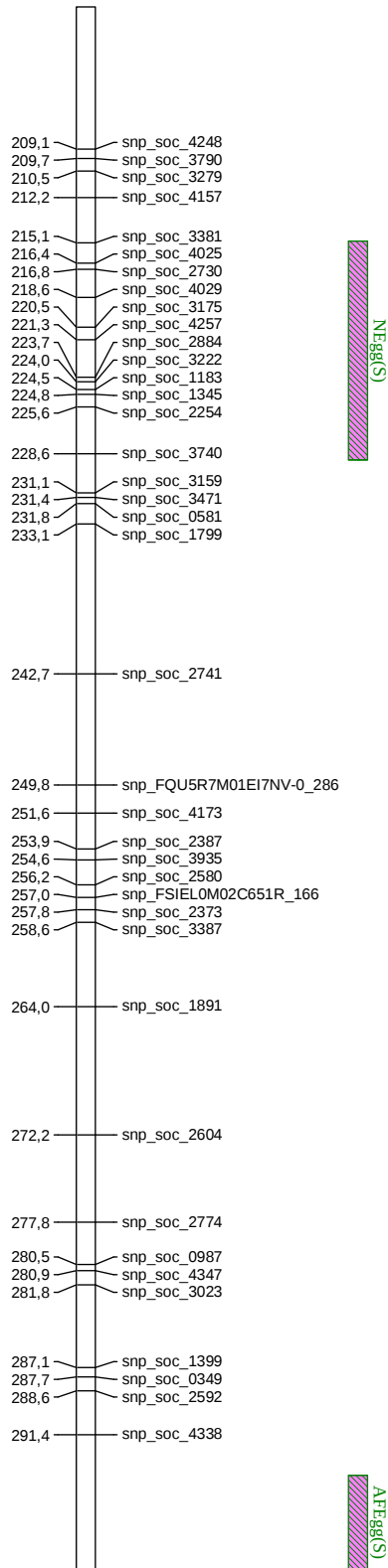
CJA3 [1]



CJA3 [2]



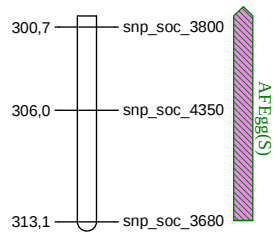
CJA3 [3]



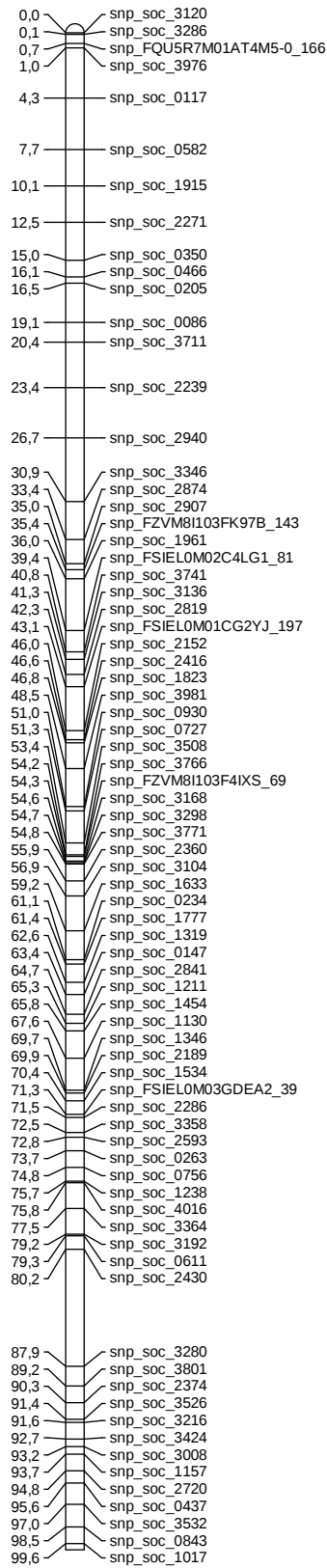
NEG(S)

AFF(S)

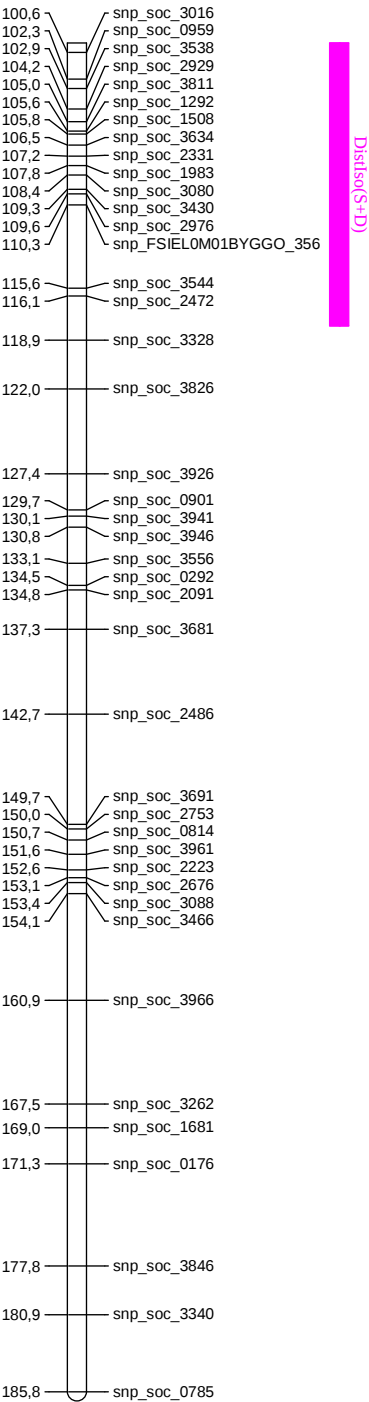
CJA3 [4]



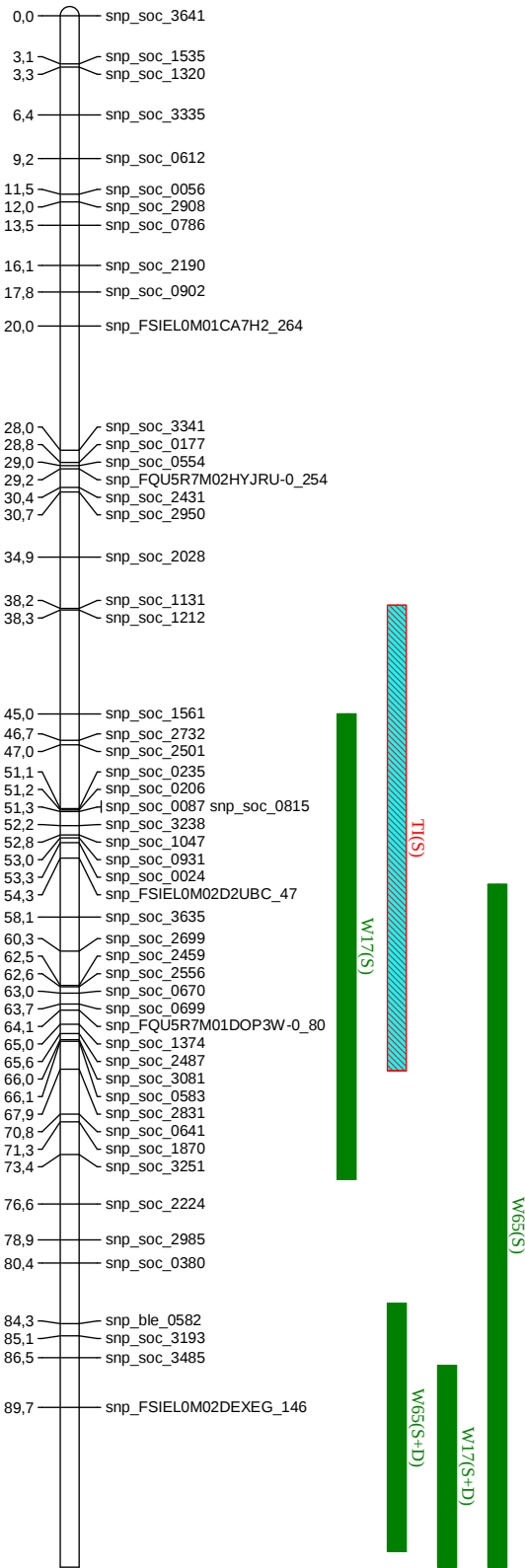
CJA4 [1]



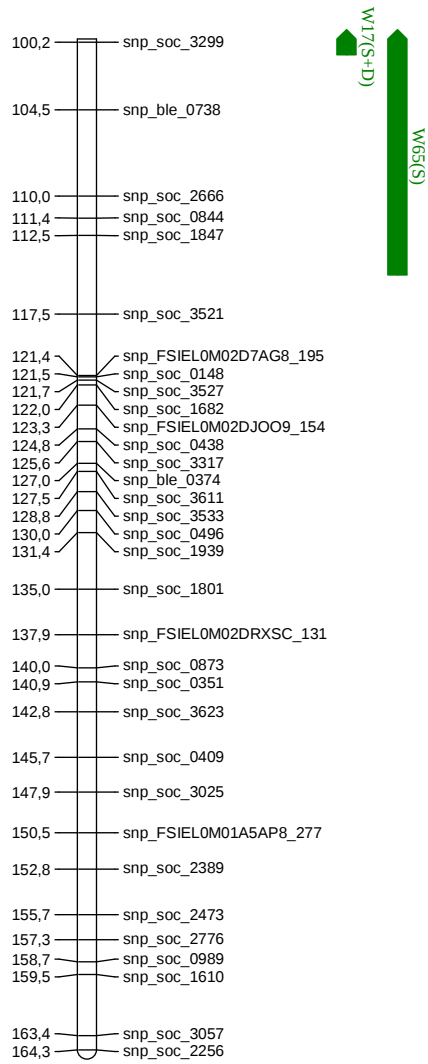
CJA4 [2]



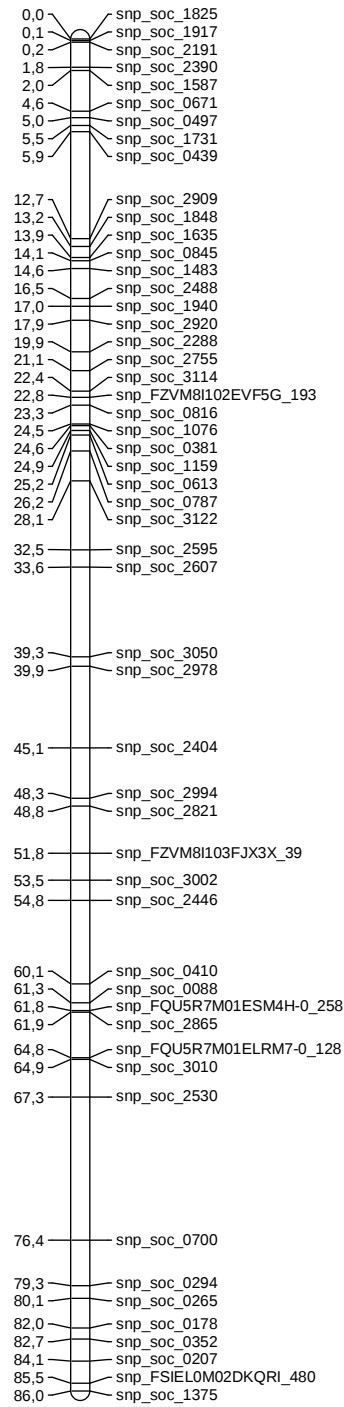
CJA5 [1]



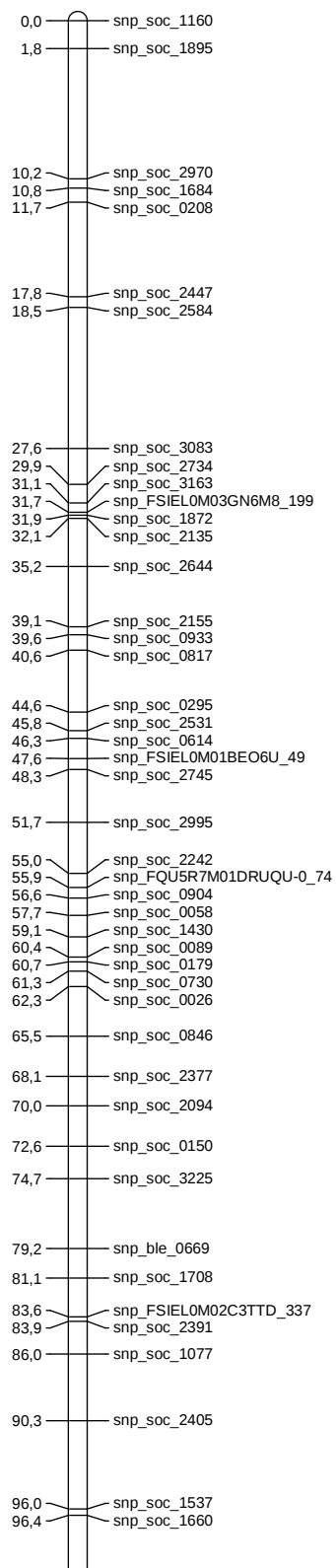
CJA5 [2]



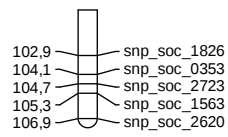
CJA6



CJA7 [1]

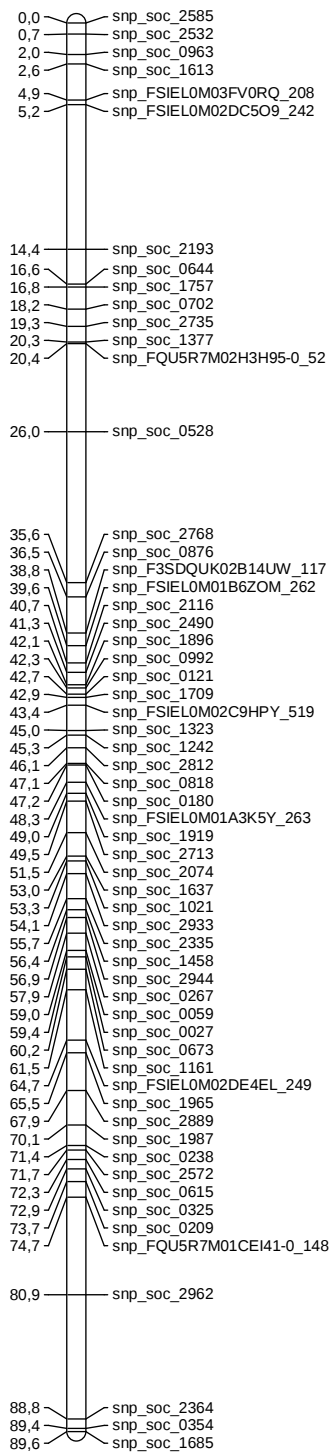


CJA7 [2]

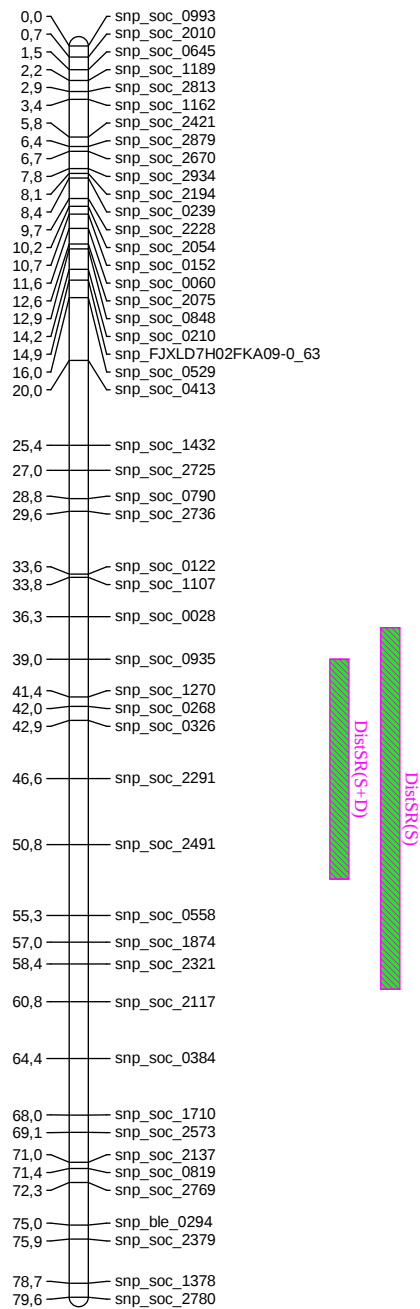


DistIso(S+D)

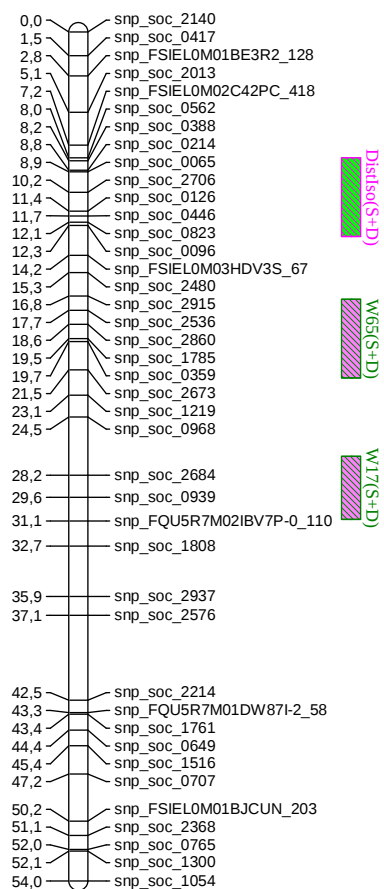
CJA8



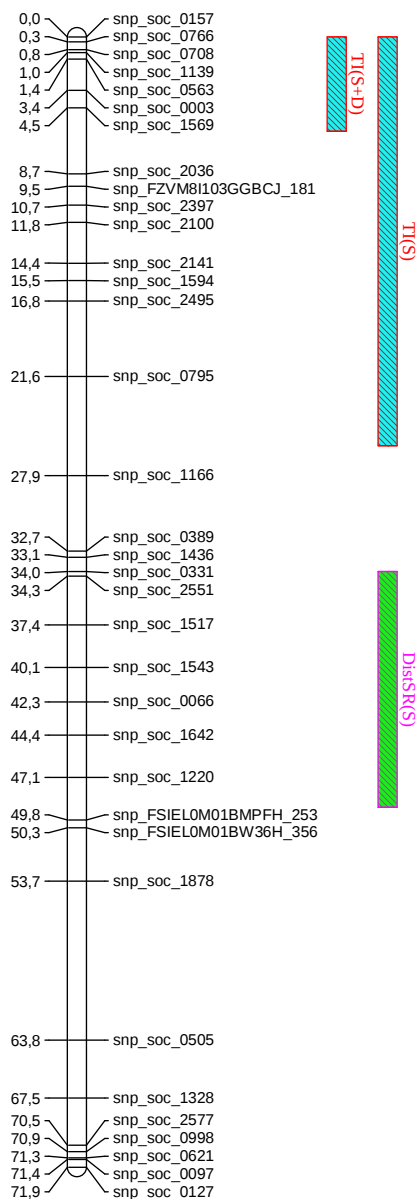
CJA9



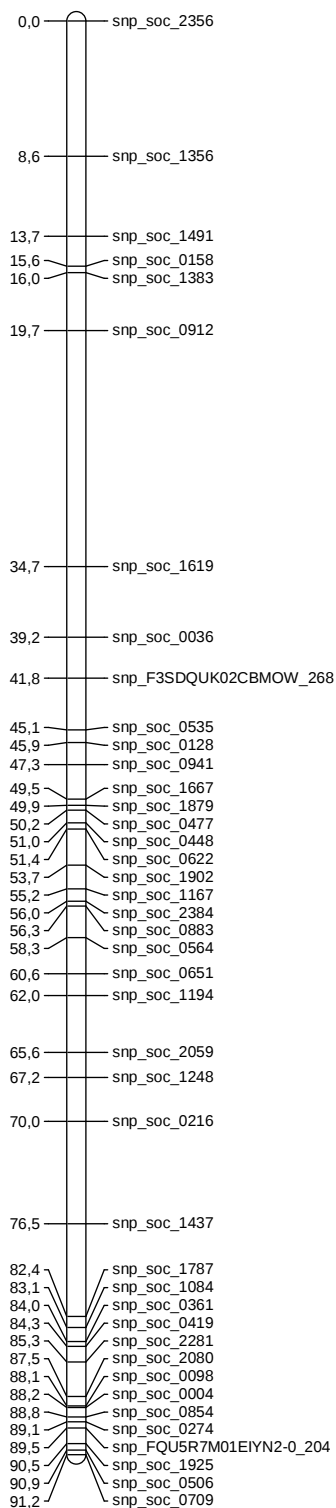
CJA10



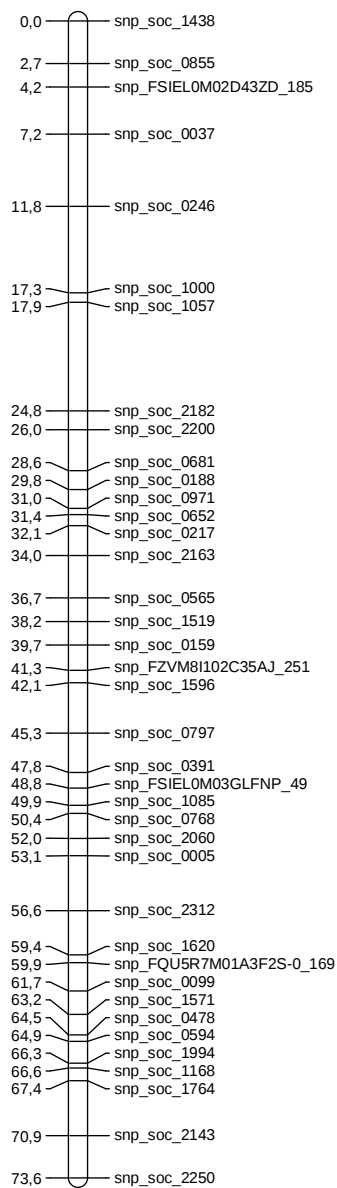
CJA11



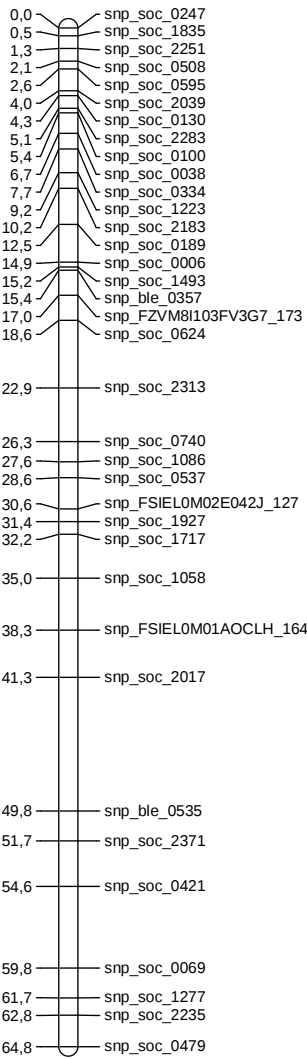
CJA12



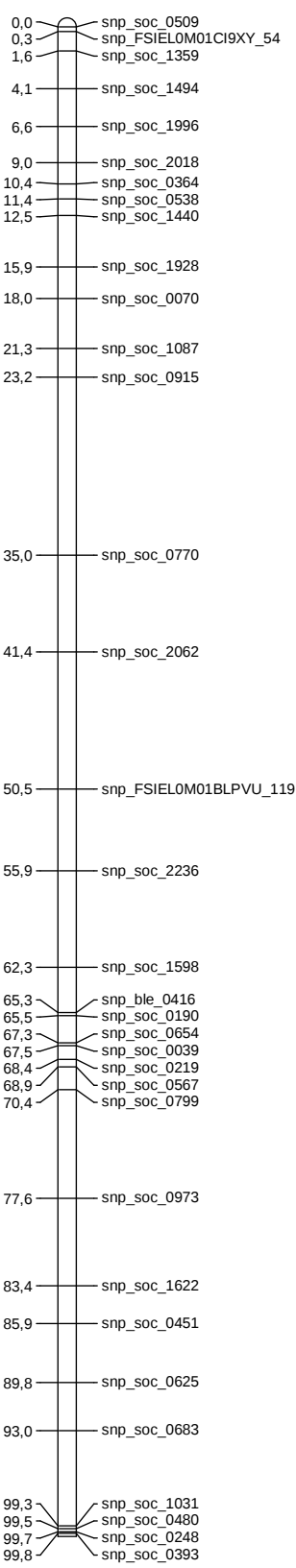
CJA13



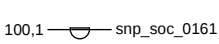
CJA14



CJA15 [1]

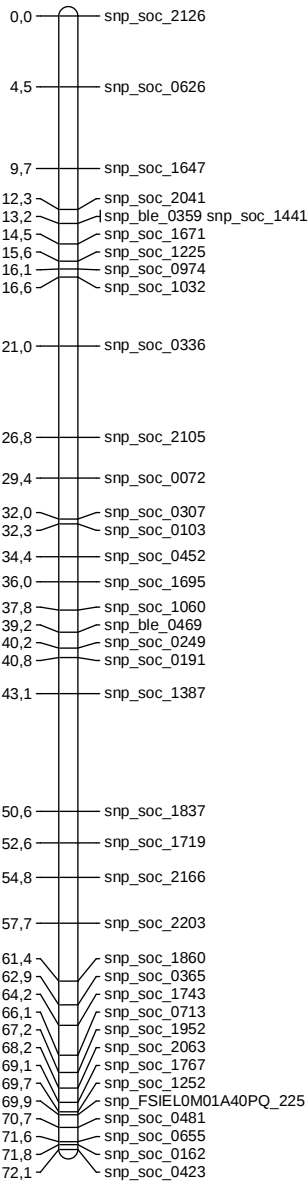


CJA15 [2]

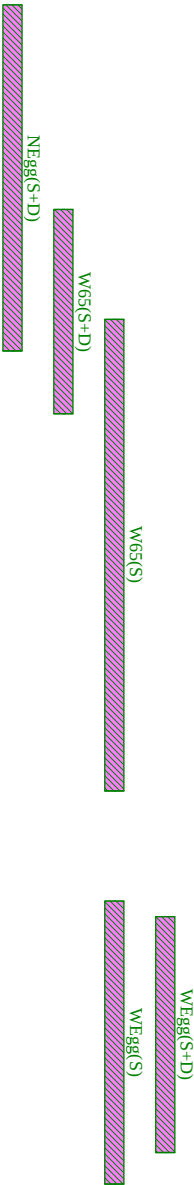
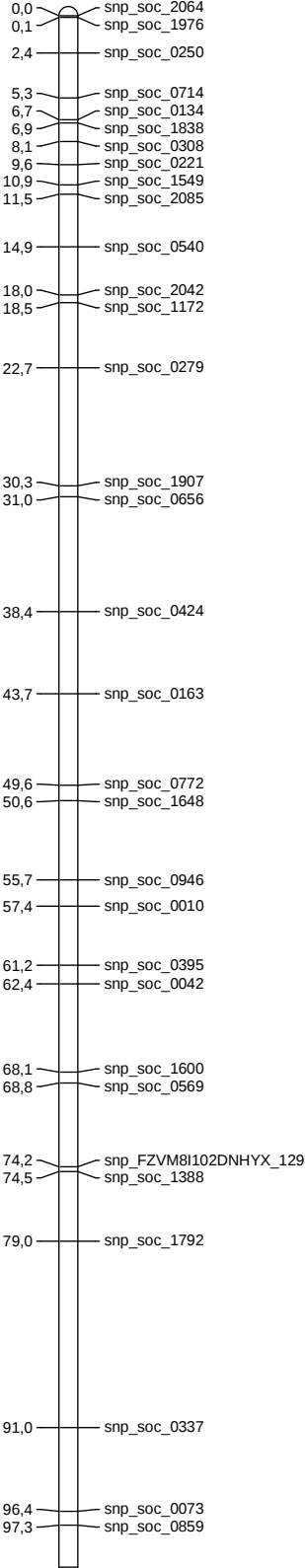


Dist(s)

CJA17



CJA18 [1]



CJA18 [2]

CJA19

100,9 — snp_soc_2106
101,3 — snp_soc_1469

0,0 — snp_soc_1697
2,1 — snp_soc_0105
2,5 — snp_soc_0074
3,5 — snp_soc_1308
3,9 — snp_soc_0193

7,6 — snp_soc_0715

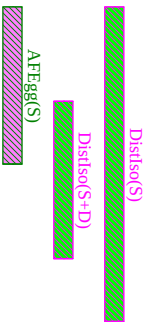
11,9 — snp_soc_0483
13,9 — snp_soc_0396

23,2 — snp_soc_1227
25,4 — snp_soc_0280
26,1 — snp_soc_0367
27,9 — snp_FQU5R7M02HEQ2B-0_259 snp_soc_0918

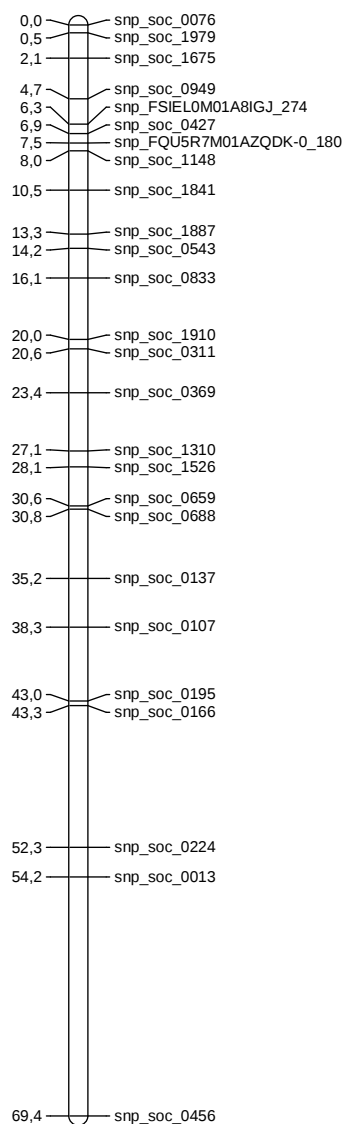
36,2 — snp_soc_0947
38,5 — snp_soc_0222
40,5 — snp_soc_2148
42,0 — snp_soc_0831
42,7 — snp_soc_0135
43,3 — snp_soc_0570

46,0 — snp_soc_0773
46,8 — snp_soc_0744
48,2 — snp_soc_1862

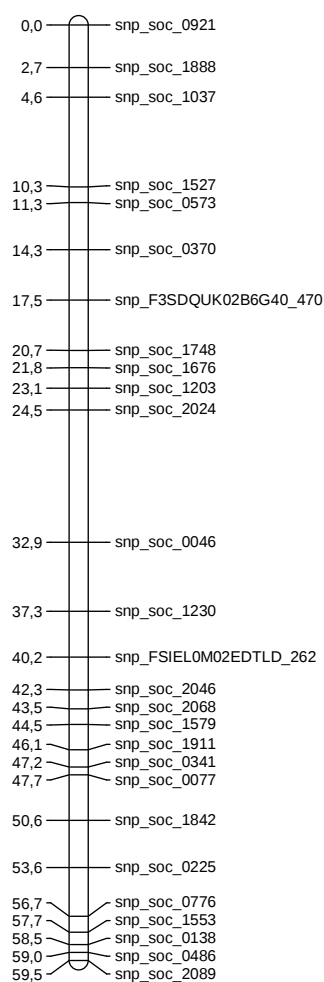
50,3 — snp_soc_1281
51,7 — snp_soc_0860
53,0 — snp_soc_0011 snp_soc_0043
53,5 — snp_soc_2021
54,1 — snp_soc_2086



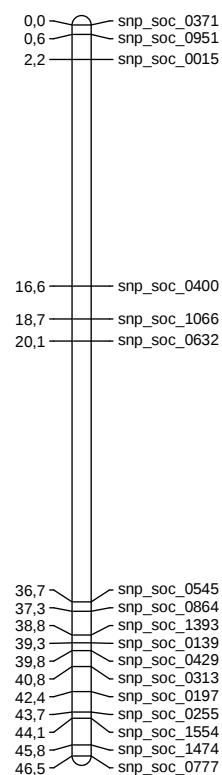
CJA20



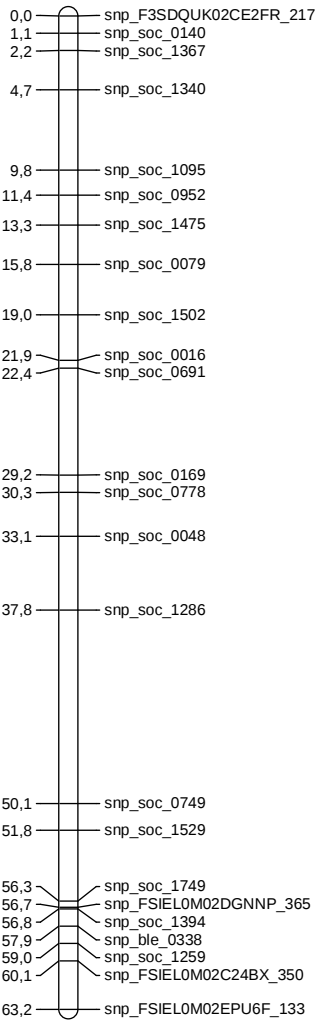
CJA21



CJA22

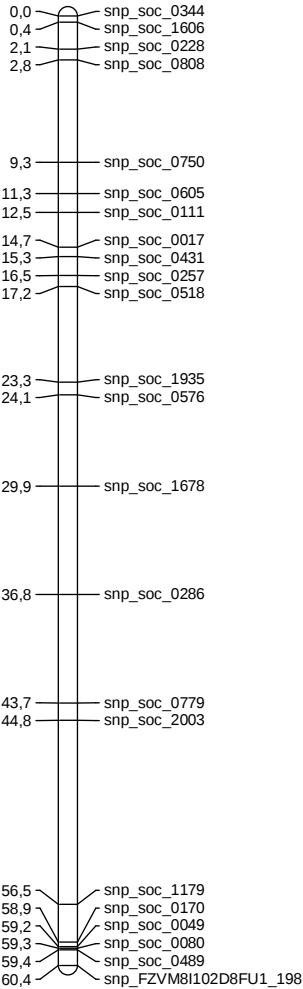


CJA23

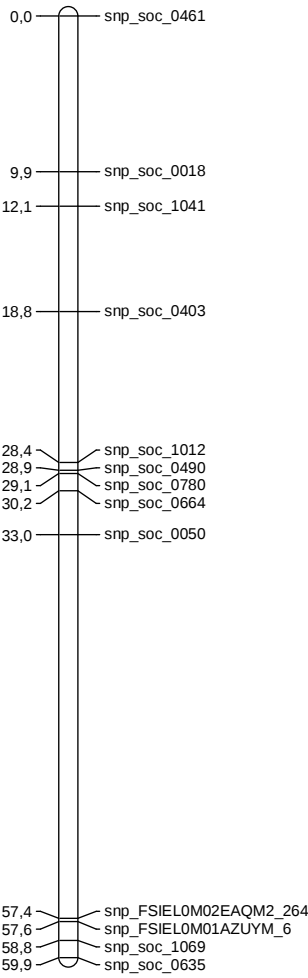


HeadNOS

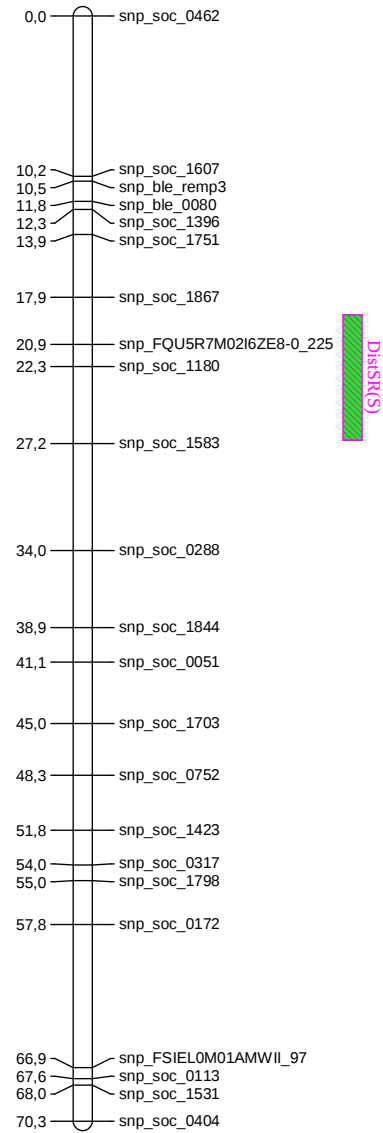
CJA24



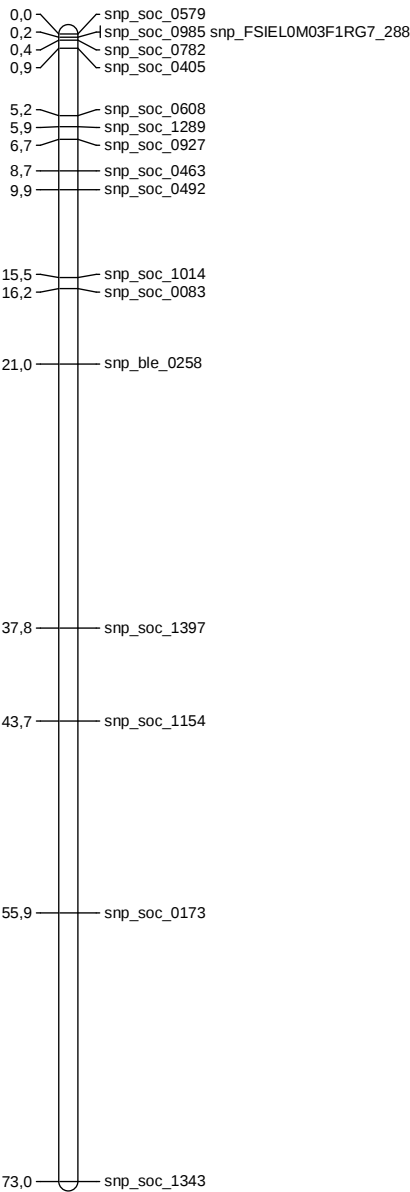
CJA25



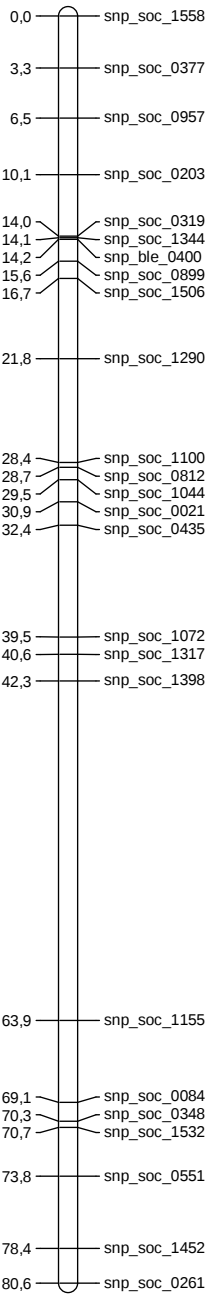
CJA26



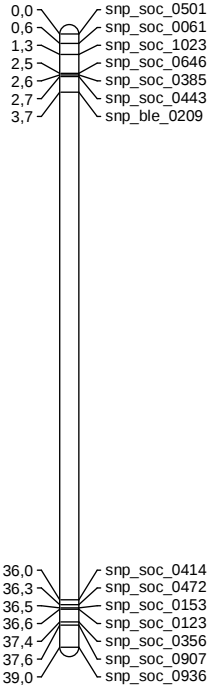
CJA27



CJA28



E22



Additional Figure 4 ñ Quail genetic map with positioned QTL.

Graphic representation of the genetic map of the Quail with distance expressed in centiMorgan (cM). QTL are positioned using the coordinates of their confidence interval and illustrated by colored boxes with pink for social motivation related QTL, red for emotional reactivity QTL, blue for aggressiveness QTL, and in green for production QTL. Genome-wide significant QTL are represented in filled boxes and chromosome-wide significant QTL in shaded boxes.

DistSR: Distance travelled on the treadmill in the social reinstatement behavior test; **DistIso**: Distance travelled in periphery in the social isolation test; **TI**: Time spent immobile in the tonic immobility test; **HeadNO**: Number of scans when the Quail passed its head through the wire of the front of the cage in the novel object test; **AgrP**: Number of aggressive pecks in the aggressive behavior test; **W17**: weight at 17 days; **W65**: weight at 65 days; **AFEgg**: Age at first egg; **NEgg**: Number of eggs laid; **WEgg**: Mean egg weight.