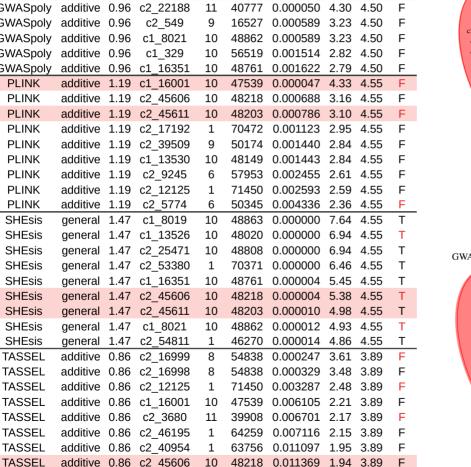
PLINK TASSEL SNP TOOL MODEL GC CHR POS **PVALUE** SCR THR SGN c2_16999 c2 17192 GWASpolv additive 0.96 c2 25471 10 48808 0.000002 5.67 4.50 Т c2 16998 c2_39509 Т GWASpoly additive 0.96 c2 45611 10 5.51 4.50 48203 0.000003 c2 3680 c2_9245 **GWASpoly** SHEsis c2_46195 c2 5774 GWASpoly additive 0.96 c1 8019 10 48863 0.000005 5.27 4.50 Т c2 40954 GWASpolv additive 0.96 c2 45606 0.000021 4.68 4.50 Т 10 48218 c2 32467 c1 16001 c1 13530 additive 0.96 c2 22188 40777 0.000050 4.30 4.50 GWASpolv 11 F c2_12125 GWASpoly additive 0.96 c2 549 0.000589 3.23 4.50 9 16527 F c2 22188 c1 13526 **GWASpoly** additive 0.96 c1 8021 10 48862 0.000589 3.23 4.50 c2 549 c2 53380 **GWASpoly** additive 0.96 c1 329 10 56519 0.001514 2.82 4.50 c1 329 c2 54811 c2 11977 **GWASpoly** additive 0.96 c1 16351 10 48761 0.001622 2.79 4.50 F **PLINK** additive 1.19 c1 16001 10 47539 0.000047 4.33 4.55 c2_45611 **PLINK** additive 1.19 c2 45606 10 48218 0.000688 3.16 4.55 F c2 45606 **PLINK** additive 1.19 c2 45611 10 48203 0.000786 3.10 4.55 c1_16351 **PLINK** additive 1.19 c2 17192 1 70472 0.001123 2.95 4.55 F

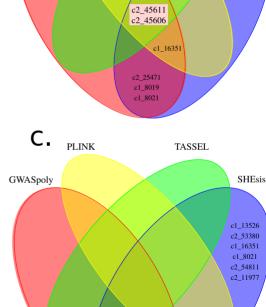


10

48203 0.012091 1.92 3.89

TASSEL

additive 0.86 c2 45611



c2_45611

c1_8019

c2_45606