

TOOL MODEL CHROM POSITION SNP PVALUE SCORE THRESHOLD SIGNIFICANCE GWASpoly Full 10 48863165 c1_8019 1.7E-05 4.78 4.25 TRUE GWASpoly Full 10 48808404 c2_25471 2.7E-05 4.57 4.27 TRUE GWASpoly Full 10 48218826 c2_45611 4.4E-05 4.36 4.27 TRUE GWASpoly Full 10 48218826 c2_46606 2.1E-05 4.68 4.5 TRUE GWASpoly Full 4 71591813 c2_10692 0.001175 2.93 4.25 FALSE GWASpoly Full 4 7159285 c2_10687 0.001175 2.93 4.25 FALSE GWASpoly Full 4 7159285 c2_10614 0.001175 2.93 4.25 FALSE GWASpoly Full 4 71868365 c1_3494 0.002239 2.65 4.25
GWASpoly Full 10 48863165 c1 8019 1.7E-05 4.78 4.25 TRUE GWASpoly Full 10 48808404 c2 25471 2.7E-05 4.57 4.27 TRUE GWASpoly Full 10 48203431 c2 45611 4.4E-05 4.36 4.27 TRUE GWASpoly Full 10 48218826 c2 45606 2.1E-05 4.68 4.5 TRUE GWASpoly Full 4 71591813 c2 10692 0.001175 2.93 4.25 FALSE GWASpoly Full 4 7159285 c2 10687 0.001175 2.93 4.25 FALSE GWASpoly Full 4 71892751 c2 10614 0.001175 2.93 4.25 FALSE GWASpoly Full 6 35194342 c1 8594 0.002239 2.65 4.25 FALSE GWASpoly Full 6 35194342 c1 8594 0.002239 2.65 4.25 FALSE GWASpoly Full 10 48808653 c2 25469 0.003548 2.45 4.25 FALSE GWASpoly Full 10 48808653 c2 25469 0.003548 2.45 4.25 FALSE GWASpoly Full 10 48808653 c2 25469 0.003548 2.45 4.25 FALSE
GWASpoly Full 10 48808404 c2_25471 2.7E-05 4.57 4.27 TRUE GWASpoly Full 10 48203431 c2_45611 4.4E-05 4.36 4.27 TRUE GWASpoly Full 10 48218826 c2_45606 2.1E-05 4.68 4.5 TRUE GWASpoly Full 4 71591813 c2_10692 0.001175 2.93 4.25 FALSE GWASpoly Full 4 71592285 c2_10687 0.001175 2.93 4.25 FALSE GWASpoly Full 4 71827521 c2_10614 0.001175 2.93 4.25 FALSE GWASpoly Full 6 35194342 c1_8594 0.002239 2.65 4.25 FALSE GWASpoly Full 6 35194342 c1_8594 0.002239 2.65 4.25 FALSE GWASpoly Full 10 48808653 c2_25469 0.003548 2.45 4.25 FALSE GWASpoly Full 11 2487178 c2_29435 0.000113 3.9462 4.5512 FALSE PLINK Full 11 2487178 c2_29435 0.000113 3.9462 4.5512 FALSE PLINK Full 9 38212878 c2_29435 0.000113 3.9462 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6245 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6245 4.5512 FALSE PLINK Full 10 4880365 c1_8096 0.002416 2.6169 4.5512 FALSE PLINK Full 10 4892096 c1_13530 0.005403 2.2674 4.5512 FALSE PLINK Full 10 48803165 c1_8019 0 10.8928 4.5512 FALSE PLINK Full 10 48803165 c1_8019 0 9.7122 4.5512 TRUE SHEsis Full 10 48808404 c2_25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48808404 c2_25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48808404 c2_25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48008996 c1_13526 0 9.7122 4.5512 TRUE
GWASpoly Full 10 48203431 c2_45611 4.4E-05 4.36 4.27 TRUE GWASpoly Full 10 48218826 c2_45606 2.1E-05 4.68 4.5 TRUE GWASpoly Full 4 71591813 c2_10692 0.001175 2.93 4.25 FALSE GWASpoly Full 4 7159285 c2_10687 0.001175 2.93 4.25 FALSE GWASpoly Full 4 71827521 c2_10687 0.001175 2.93 4.25 FALSE GWASpoly Full 6 35194342 c1_8594 0.002239 2.65 4.25 FALSE GWASpoly Full 10 48808653 c2_25469 0.002512 2.6 4.25 FALSE GWASpoly Full 10 48808653 c2_25469 0.003548 2.45 4.25 FALSE PLINK Full 11 2487178 c2_29435 0.000113 3.9462 4.5512 FALSE PLINK Full 10 50344321 c1_16001 0.000179 3.7467 4.5512 FALSE PLINK Full 10 50344321 c1_16001 0.000179 3.7467 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 72022392 c2_45606 0.002486 2.6045 4.5512 FALSE PLINK Full 10 72022392 c2_45606 0.002486 2.6045 4.5512 FALSE PLINK Full 10 48808605 c1_3819 0 0.004071 2.3903 4.5512 FALSE PLINK Full 10 48080804 c2_5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 48808006 c1_8019 0 10.8828 4.5512 FALSE PLINK Full 10 48808006 c1_8019 0 10.8828 4.5512 TRUE SHEsis Full 10 48808040 c2_25474 0 9.7852 4.5512 TRUE SHEsis Full 10 48020996 c1_13526 0 9.7122 4.5512 TRUE SHEsis Full 10 4871684 c2_53380 0 9.1135 4.5512 TRUE
GWASpoly Full 10 48218826 c2_45606 2.1E-05 4.68 4.5 TRUE GWASpoly Full 4 71591813 c2_10682 0.001175 2.93 4.25 FALSE GWASpoly Full 4 7159285 c2_10687 0.001175 2.93 4.25 FALSE GWASpoly Full 4 71827521 c2_10614 0.001175 2.93 4.25 FALSE GWASpoly Full 6 35194342 c1_8594 0.002239 2.65 4.25 FALSE GWASpoly Full 10 48808653 c2_25469 0.003548 2.45 4.25 FALSE GWASpoly Full 10 48808653 c2_25469 0.003548 2.45 4.25 FALSE GWASpoly Full 11 2487178 c2_29435 0.000113 3.9462 4.5512 FALSE PLINK Full 11 2487178 c2_29435 0.000113 3.9462 4.5512 FALSE PLINK Full 9 38212878 c2_39509 0.000473 3.3251 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 7 52630706 c2_4342 0.002304 2.6375 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 72022392 c2_45601 0.002346 2.6045 4.5512 FALSE PLINK Full 10 72022392 c2_45601 0.002486 2.6045 4.5512 FALSE PLINK Full 10 72022392 c2_45601 0.002486 2.6045 4.5512 FALSE PLINK Full 10 72022392 c2_45601 0.002486 2.6045 4.5512 FALSE PLINK Full 10 72022392 c2_45601 0.002486 2.6045 4.5512 FALSE PLINK Full 10 48808064 c2_5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 48808165 c1_8019 0 10.8928 4.5512 FALSE PLINK Full 10 48808165 c1_8019 0 9.7822 4.5512 FALSE PLINK Full 10 48808064 c2_25471 0.9826 4.5512 FALSE PLINK Full 10 48808060 c1_8019 0 9.7825 4.5512 FALSE PLINK Full 10 48808060 c1_8019 0 9.7825 4.5512 FALSE PLINK Full 10 48808060 c1_8019 0 9.7825 4.5512 FALSE PLINK Full 10 48808060 c1_8019 0 9.7825 4.5512 FALSE PLINK Full 10 48808060 c1_8019 0 9.7825 4.5512 FALSE PLINK Full 10 48808060 c1_8019 0 9.7825 4.5512 FALSE PLINK Full 10 48808060 c1_8019 0 9.7825 4.5512 FALSE PLINK Full 10 48808060 c1_8019 0 9.7825 4.5512 FALSE PLINK Full 10 48808060 c1_8019 0 9.7825 4.5512 FALSE PLINK Full 10 48808060 c1_8019 0 9.7825 4.5512 FALSE PLINK Full 10 48808060 c1_8019 0 9.7825 4.5512 FALSE PLINK Full 10 48808060 c1_8019 0 9.7825 4.5512 TRUE PLINK Full 10 48808060 c1_8019 0 9.7825 4.5512 TRUE PL
GWASpoly Full 4 7159285 c2_10687 0.001175 2.93 4.25 FALSE GWASpoly Full 6 35194342 c1_8594 0.00239 2.65 4.25 FALSE GWASpoly Full 10 48808653 c2_25469 0.002512 2.6 4.25 FALSE GWASpoly Full 10 48808653 c2_25469 0.003548 2.45 4.25 FALSE GWASpoly Full 10 48808653 c2_25469 0.003548 2.45 4.25 FALSE PLINK Full 11 2487178 c2_29435 0.000113 3.9462 4.5512 FALSE PLINK Full 10 50344321 c1_16001 0.000179 3.7467 4.5512 FALSE PLINK Full 10 50344321 c1_16001 0.000179 3.7467 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 72022392 c2_45606 0.002416 2.6169 4.5512 FALSE PLINK Full 1 1 49317882 c2_12125 0.002486 2.6045 4.5512 FALSE PLINK Full 1 1 49317882 c2_12125 0.002486 2.6045 4.5512 FALSE PLINK Full 1 1 49317882 c2_12125 0.002486 2.6045 4.5512 FALSE PLINK Full 10 7122790 c1_13530 0.005403 2.2674 4.5512 FALSE PLINK Full 10 7122790 c1_13530 0.005403 2.2674 4.5512 FALSE PLINK Full 10 48863165 c1_8019 0 10.8828 4.5512 FALSE FALSE PLINK Full 10 48808404 c2_25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48808096 c1_13526 0 9.7122 4.5512 TRUE SHEsis Full 10 48761642 c1_16351 0 8.0061 4.5512 TRUE
GWASpoly Full 4 71827521 c2_10614 0.001175 2.93 4.25 FALSE GWASpoly Full 6 35194342 c1_8594 0.002239 2.65 4.25 FALSE GWASpoly Full 10 48808653 c2_25469 0.003548 2.45 4.25 FALSE GWASpoly Full 10 48808653 c2_25469 0.003548 2.45 4.25 FALSE PLINK Full 11 2487178 c2_29435 0.000113 3.9462 4.5512 FALSE PLINK Full 10 50344321 c1_16001 0.000179 3.7467 4.5512 FALSE PLINK Full 9 38212878 c2_39509 0.000473 3.3251 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6375 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 72022392 c2_45606 0.002416 2.6169 4.5512 FALSE PLINK Full 1 49317882 c2_12125 0.002486 2.6045 4.5512 FALSE PLINK Full 6 65970986 c2_5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 7122790 c1_13530 0.005403 2.2674 4.5512 FALSE PLINK Full 10 48803165 c1_8019 0 10.8928 4.5512 FALSE PLINK Full 10 48808165 c1_8019 0 9.7852 4.5512 FALSE PLINK Full 10 48808404 c2_25471 0 9.7852 4.5512 FALSE FALSE FULL SHEsis Full 10 488089604 c2_253380 0 9.1135 4.5512 TRUE SHEsis Full 10 48761642 c1_16351 0 8.0061 4.5512 TRUE SHEsis Full 10 48761642 c1_16351 0 8.0061 4.5512 TRUE
GWASpoly Full 6 35194342 c1_8594 0.002239 2.65 4.25 FALSE GWASpoly Full 4 71868365 c1_3494 0.002239 2.65 4.25 FALSE GWASpoly Full 10 48808653 c2_25469 0.003548 2.45 4.25 FALSE PLINK Full 11 2487178 c2_29435 0.000113 3.9462 4.5512 FALSE PLINK Full 10 50344321 c1_16001 0.000179 3.7467 4.5512 FALSE PLINK Full 9 38212878 c2_39509 0.000473 3.3251 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 7 52630706 c2_4342 0.002304 2.6375 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 72022392 c2_45606 0.002416 2.6169 4.5512 FALSE PLINK Full 10 72022392 c2_45606 0.002416 2.6169 4.5512 FALSE PLINK Full 1 49317882 c2_12125 0.002486 2.6045 4.5512 FALSE PLINK Full 6 65970986 c2_5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 7122790 c1_13530 0.005403 2.2674 4.5512 FALSE PLINK Full 10 48863165 c1_8019 0 10.8928 4.5512 FALSE SHEsis Full 10 48808404 c2_25471 0.97852 4.5512 TRUE SHEsis Full 10 48808404 c2_25471 0.97852 4.5512 TRUE SHEsis Full 10 48808404 c2_25471 0.97852 4.5512 TRUE SHEsis Full 10 48808404 c2_25380 0 9.1135 4.5512 TRUE SHEsis Full 10 48761642 c1_16351 0 8.0061 4.5512 TRUE
GWASpoly Full 6 35194342 c1 8594 0.002239 2.65 4.25 FALSE GWASpoly Full 4 71868365 c1 3494 0.002512 2.6 4.25 FALSE GWASpoly Full 10 48808653 c2 25469 0.003548 2.45 4.25 FALSE PLINK Full 11 2487178 c2 29435 0.000113 3.9462 4.5512 FALSE PLINK Full 10 50344321 c1 16001 0.000179 3.7467 4.5512 FALSE PLINK Full 9 38212878 c2 39509 0.000473 3.3251 4.5512 FALSE PLINK Full 1 29797293 c2 17192 0.001606 2.7943 4.5512 FALSE PLINK Full 7 52630706 c2 4342 0.002304 2.6375 4.5512 FALSE PLINK Full 10 1377161 c2 45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 1377161 c2 45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 72022392 c2 45606 0.002416 2.6169 4.5512 FALSE PLINK Full 1 49317882 c2 12125 0.002486 2.6045 4.5512 FALSE PLINK Full 1 49317882 c2 12125 0.002486 2.6045 4.5512 FALSE PLINK Full 6 65970986 c2 5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 7122790 c1 13530 0.005403 2.2674 4.5512 FALSE PLINK Full 10 48863165 c1 8019 0 10.8928 4.5512 FALSE SHEsis Full 10 48808404 c2 25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48808404 c2 25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48808404 c2 25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHEsis Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE
GWASpofy Full 10 48808653 c2 25469 0.003548 2.45 4.25 FALSE PLINK Full 11 2487178 c2 29435 0.000113 3.9462 4.5512 FALSE PLINK Full 10 50344321 c1 16001 0.000179 3.7467 4.5512 FALSE PLINK Full 9 38212878 c2 39509 0.000473 3.3251 4.5512 FALSE PLINK Full 1 29797293 c2 17192 0.001606 2.7943 4.5512 FALSE PLINK Full 1 7 52630706 c2 4342 0.002304 2.6375 4.5512 FALSE PLINK Full 10 1377161 c2 45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 72022392 c2 45606 0.002416 2.6169 4.5512 FALSE PLINK Full 1 49317882 c2 12125 0.002486 2.6045 4.5512 FALSE PLINK Full 1 49317882 c2 12125 0.004071 2.3903 4.5512 FALSE PLINK Full 1 49317882 c2 12125 0.004071 2.3903 4.5512 FALSE PLINK Full 10 7122790 c1 13530 0.005403 2.2674 4.5512 FALSE PLINK Full 10 48863165 c1 8019 0 10.8928 4.5512 TRUE SHEsis Full 10 48808404 c2 25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48020996 c1 13526 0 9.7122 4.5512 TRUE SHEsis Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHEsis Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHEsis Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHEsis Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061
PLINK Full 11 2487178 c2 29435 0.000113 3.9462 4.5512 FALSE PLINK Full 10 50344321 c1 16001 0.000179 3.7467 4.5512 FALSE PLINK Full 9 38212878 c2 39509 0.000473 3.3251 4.5512 FALSE PLINK Full 1 29797293 c2 17192 0.001606 2.7943 4.5512 FALSE PLINK Full 1 7 52630706 c2 4342 0.002304 2.6375 4.5512 FALSE PLINK Full 10 1377161 c2 45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 72022392 c2 45606 0.002416 2.6169 4.5512 FALSE PLINK Full 1 49317882 c2 12125 0.002486 2.6045 4.5512 FALSE PLINK Full 6 65970986 c2 5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 7122790 c1 13530 0.005403 2.2674 4.5512 FALSE PLINK Full 10 48863165 c1 8019 0 10.8928 4.5512 TRUE SHEsis Full 10 48808404 c2 25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48020996 c1 13526 0 9.7122 4.5512 TRUE SHEsis Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHEsis Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHEsis Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHEsis Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHEsis Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHEsis Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHEsis Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16351 0 8.0061 4.5512 TRUE SHESIS Full 10 48761642 c1 16
PLINK Full 10 50344321 c1_16001 0.000179 3.7467 4.5512 FALSE PLINK Full 9 38212878 c2_39509 0.000473 3.3251 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 7 52630706 c2_4342 0.002304 2.6375 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 1 7 72022392 c2_45606 0.002416 2.6169 4.5512 FALSE PLINK Full 1 49317882 c2_12125 0.002416 2.6045 4.5512 FALSE PLINK Full 6 65970986 c2_5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 7122790 c1_13530 0.005403 2.2674<
PLINK Full 9 38212878 c2_39509 0.00473 3.3251 4.5512 FALSE PLINK Full 1 29797293 c2_17192 0.001606 2.7943 4.5512 FALSE PLINK Full 7 52630706 c2_4342 0.002304 2.6375 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 1 7022292 c2_45606 0.002416 2.6169 4.5512 FALSE PLINK Full 1 49317882 c2_12125 0.002486 2.6045 4.5512 FALSE PLINK Full 6 65970986 c2_5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 7122790 c1 13530 0.005403 2.2674 4.5512 FALSE PLINK Full 10 48803165 c1 8019 0 10
PLINK Full 1 29797293 c2_T7192 0.001606 2.7943 4.5512 FALSE PLINK Full 7 52630706 c2_4342 0.002304 2.6375 4.5512 FALSE PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 1 72022392 c2_45606 0.002416 2.6169 4.5512 FALSE PLINK Full 1 49317882 c2_12125 0.002486 2.6045 4.5512 FALSE PLINK Full 6 65970986 c2_5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 7122790 c1_13530 0.005403 2.2674 4.5512 FALSE SHEsis Full 10 48863165 c1_8019 0 10.8928 4.5512 TRUE SHEsis Full 10 48008404 c2_25471 0 9.7852 4.5512
PLINK Full 7 52630706 c2_4342 0.002304 2.6375 4.5512 FALSE PLINK Full 10 1377161 c2_45610 0.002376 2.6242 4.5512 FALSE PLINK Full 10 72022392 c2_45606 0.002416 2.6169 4.5512 FALSE PLINK Full 1 49317882 c2_12125 0.002416 2.6045 4.5512 FALSE PLINK Full 6 65970986 c2_5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 7122790 c1_13530 0.05403 2.2674 4.5512 FALSE PLINK Full 10 48863165 c1_8019 0 10.8928 4.5512 TRUE SHEsis Full 10 48808404 c2_25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48020996 c1_13526 0 9.7122 4.5512 <
PLINK Full 10 1377161 c2_45611 0.002376 2.6242 4.5512 FALSE PLINK Full 10 72022392 c2_45606 0.002416 2.6169 4.5512 FALSE PLINK Full 1 49317882 c2_12125 0.002486 2.6045 4.5512 FALSE PLINK Full 6 65970986 c2_5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 7122790 c1 13530 0.005403 2.2674 4.5512 FALSE PLINK Full 10 48863165 c1 8019 0 10.8928 4.5512 TRUE SHEsis Full 10 48808404 c2_25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48020996 c1 13526 0 9.7122 4.5512 TRUE SHEsis Full 1 70371898 c2 253380
PLINK Full 10 72022392 c2_45606 0.002416 2.6169 4.5512 FALSE PLINK Full 1 49317882 c2_12125 0.002486 2.6045 4.5512 FALSE PLINK Full 6 65970986 c2_5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 7122790 c1_13530 0.005403 2.2674 4.5512 FALSE SHEsis Full 10 48808165 c1_8019 0 10.8928 4.5512 TRUE SHEsis Full 10 48808404 c2_25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48020996 c1_13526 0 9.7122 4.5512 TRUE SHEsis Full 1 70371898 c2_53380 0 9.1135 4.5512 TRUE SHEsis Full 1 48761642 c1_16351 0 8.0061 4.5512 TRUE
PLINK Full 1 49317882 c2_12125 0.002486 2.6045 4.5512 FALSE PLINK Full 6 65970986 c2_5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 7122790 c1_13530 0.005403 2.2674 4.5512 FALSE SHEsis Full 10 48863165 c1_8019 0 10.8928 4.5512 TRUE SHEsis Full 10 48808404 c2_25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48020996 c1_13526 0 9.7122 4.5512 TRUE SHEsis Full 1 70371898 c2_53380 0 9.1135 4.5512 TRUE SHEsis Full 10 48761642 c1_16351 0 8.0061 4.5512 TRUE
PLINK Full 6 65970986 c2_5774 0.004071 2.3903 4.5512 FALSE PLINK Full 10 7122790 c1_13530 0.005403 2.2674 4.5512 FALSE SHEsis Full 10 48863165 c1_8019 0 10.8928 4.5512 TRUE SHEsis Full 10 48808404 c2_25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48020996 c1_13526 0 9.7122 4.5512 TRUE SHEsis Full 1 70371898 c2_53380 0 9.1135 4.5512 TRUE SHEsis Full 10 48761642 c1_16351 0 8.0061 4.5512 TRUE
PLINK Full 10 7122790 c1_13530 0.005403 2.2674 4.5512 FALSE SHEsis Full 10 48863165 c1_8019 0 10.8928 4.5512 TRUE SHEsis Full 10 48808404 c2_25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48020996 c1_13526 0 9.7122 4.5512 TRUE SHEsis Full 1 70371898 c2_53380 0 9.1135 4.5512 TRUE SHEsis Full 10 48761642 c1_16351 0 8.0061 4.5512 TRUE
SHEsis Full 10 48863165 c1_8019 0 10.8928 4.5512 TRUE SHEsis Full 10 48808404 c2_25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48020996 c1_13526 0 9.7122 4.5512 TRUE SHEsis Full 1 70371898 c2_53380 0 9.1135 4.5512 TRUE SHEsis Full 10 48761642 c1_16351 0 8.0061 4.5512 TRUE
SHEsis Full 10 48808404 c2_25471 0 9.7852 4.5512 TRUE SHEsis Full 10 48020996 c1_13526 0 9.7122 4.5512 TRUE SHEsis Full 1 70371898 c2_53380 0 9.1135 4.5512 TRUE SHEsis Full 10 48761642 c1_16351 0 8.0061 4.5512 TRUE
SHEsis Full 10 48020996 c1_13526 0 9.7122 4.5512 TRUE SHEsis Full 1 70371898 c2_53380 0 9.1135 4.5512 TRUE SHEsis Full 10 48761642 c1_16351 0 8.0061 4.5512 TRUE
SHEsis Full 1 70371898 c2_53380 0 9.1135 4.5512 TRUE SHEsis Full 10 48761642 c1_16351 0 8.0061 4.5512 TRUE
SHEsis Full 10 48761642 c1_16351 0 8.0061 4.5512 TRUE
SHEsis Full 10 48218826 c2 45606 0 7.8539 4.5512 TRUE
SHEsis Full 10 48203431 c2_45611 0 7.3851 4.5512 TRUE
SHEsis Full 10 48862950 c1_8021 0 7.279 4.5512 TRUE
SHEsis Full 1 46270954 c2_54811 0 7.1593 4.5512 TRUE
SHEsis Full 5 3515956 c2_11977 1E-06 6.2899 4.5512 TRUE
TASSEL Full 8 54838024 c2_16999 0.00107 2.9707 4.5512 FALSE
TASSEL Full 10 47539878 c1_16001 0.00123 2.9101 4.5512 FALSE
TASSEL Full 7 14924207 c2_4342 0.00132 2.8793 4.5512 FALSE TASSEL Full 8 54838005 c2_16998 0.001522 2.8176 4.5512 FALSE
TASSEL Full 10 565197 c1_329 0.001679 2.7749 4.5512 FALSE TASSEL Full 10 48149399 c1 13530 0.002639 2.5786 4.5512 FALSE
_
TASSEL Full 1 70474651 c2_17191 0.002955 2.5294 4.5512 FALSE TASSEL Full 1 81410256 c2 9925 0.003756 2.4253 4.5512 FALSE
TASSEL Full 1 61410256 CZ_9925 0.003756 2.4253 4.5512 FALSE TASSEL Full 10 48218826 C2 45606 0.00433 2.3635 4.5512 FALSE
TASSEL Full 10 48203431 c2 45611 0.004718 2.3262 4.5512 FALSE

