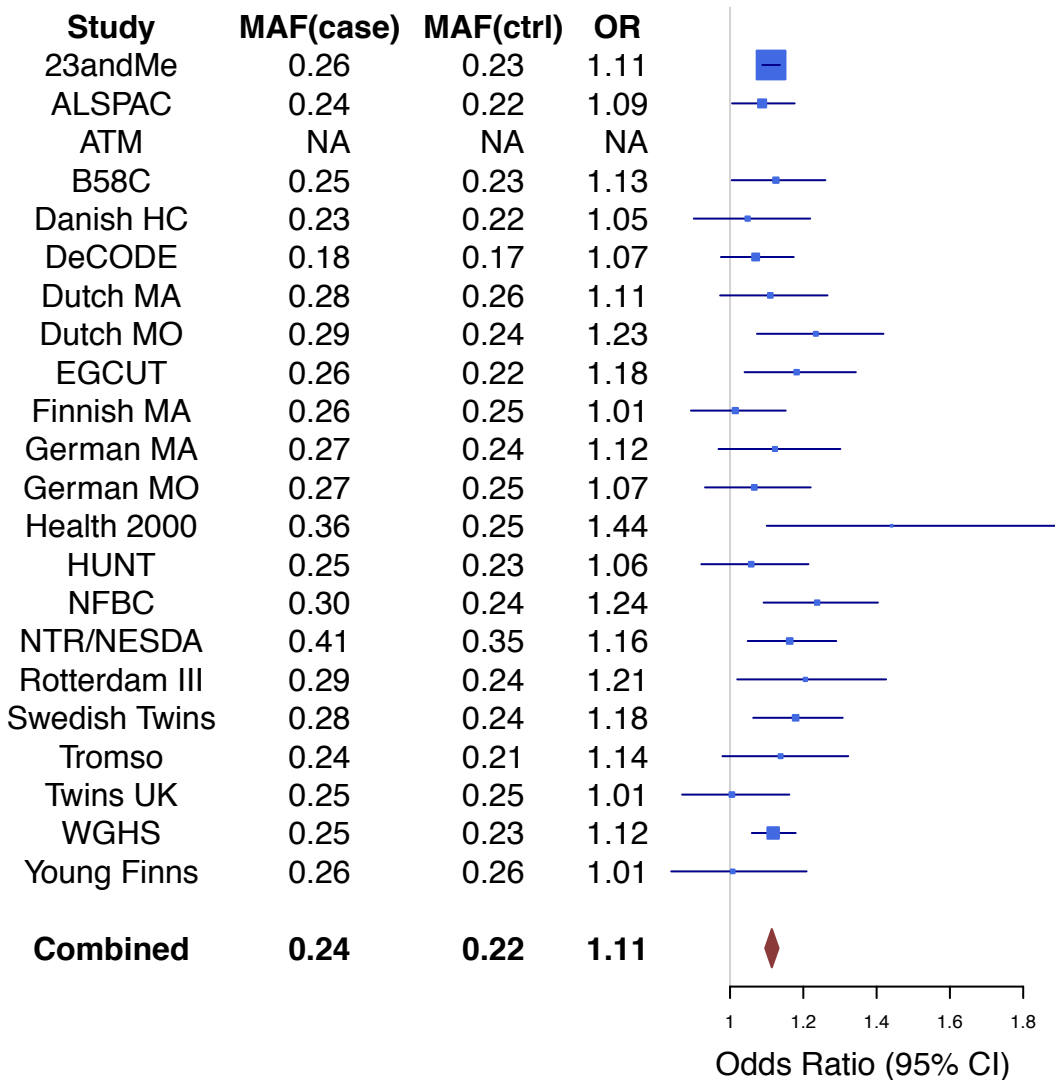


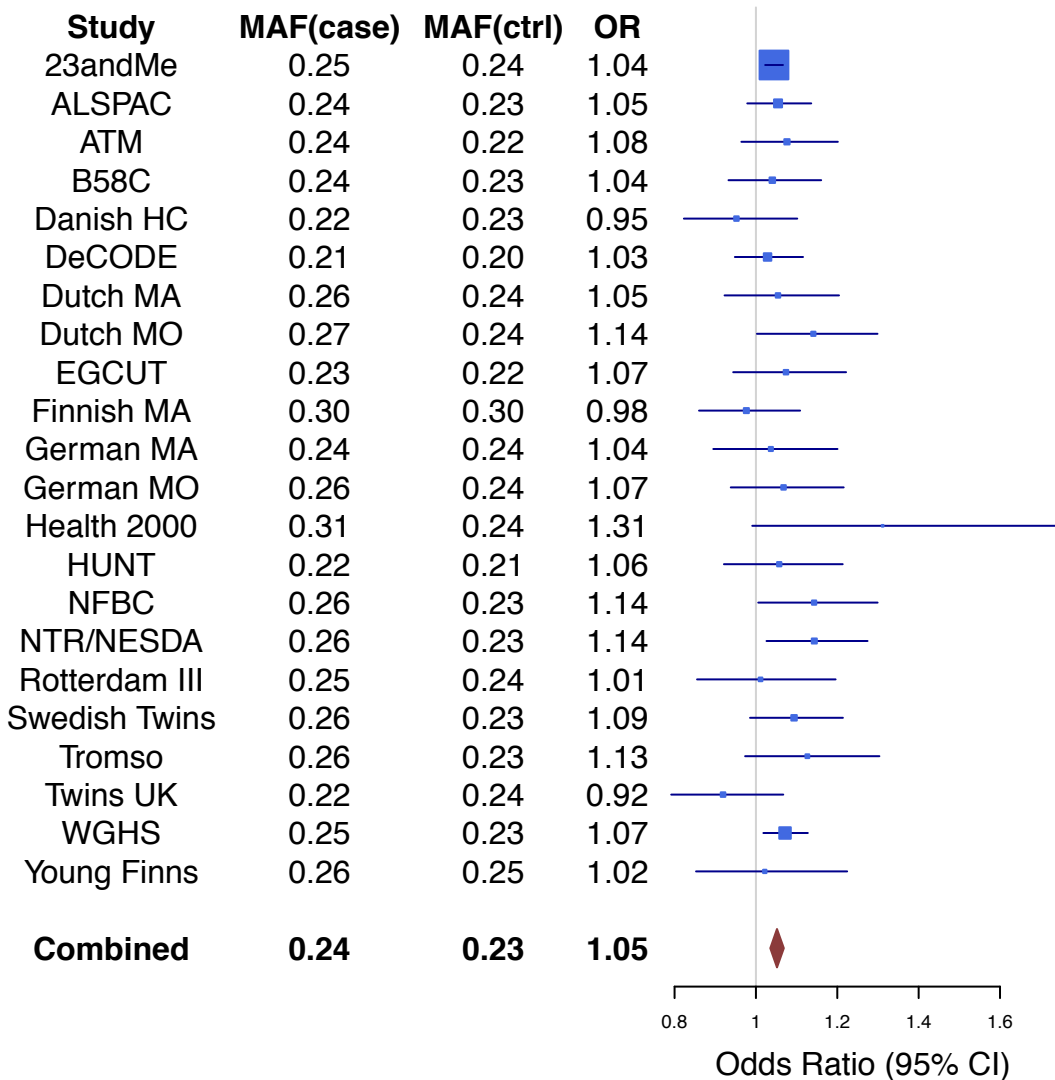
Locus: PRDM16, SNP: rs10218452 (G), chr1:3075597

P = 5.3e-38, i2 = 0.01, heterogeneity P = 0.44



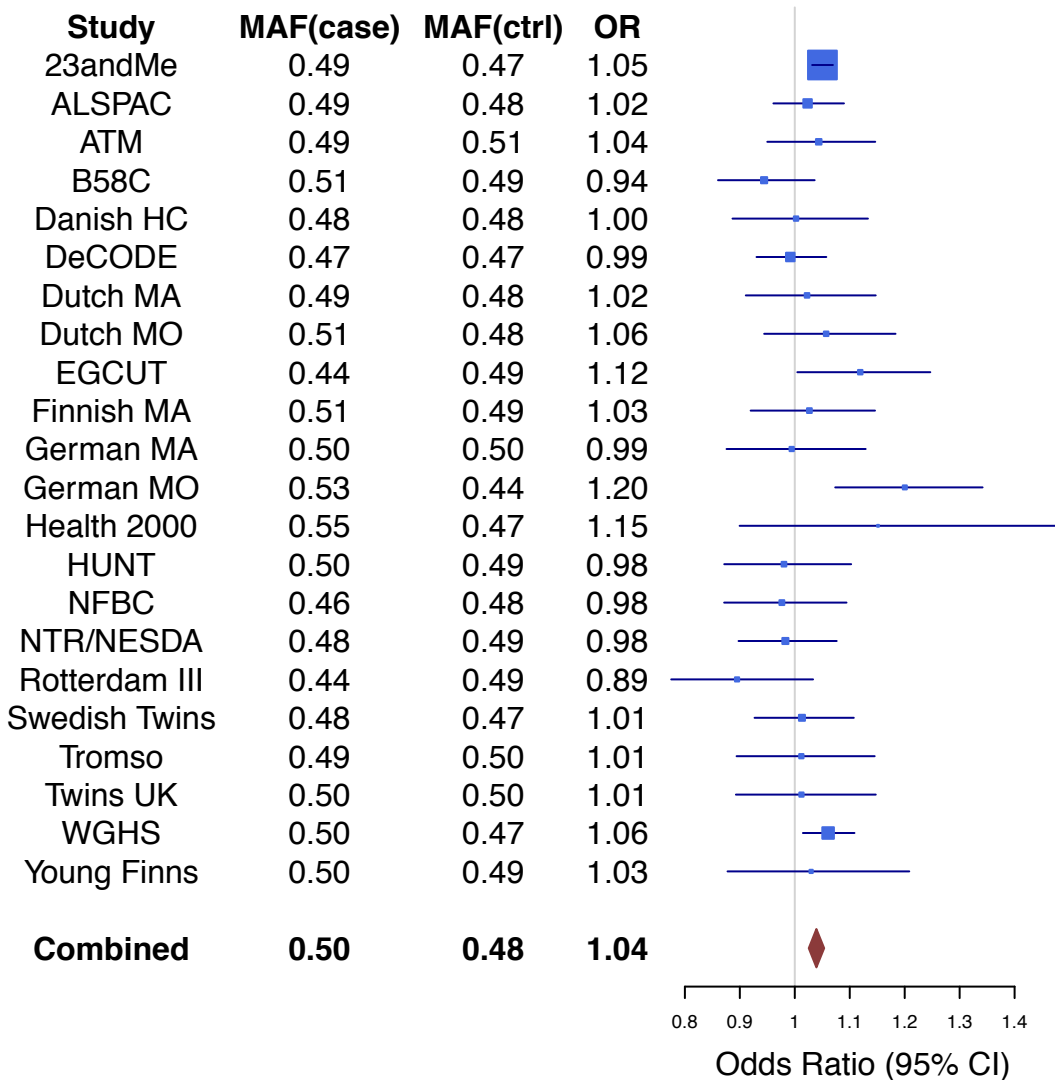
Locus: PRDM16, SNP: rs12135062 (T), chr1:3103312

P = 3.7e-10, i2 = 0, heterogeneity P = 0.58



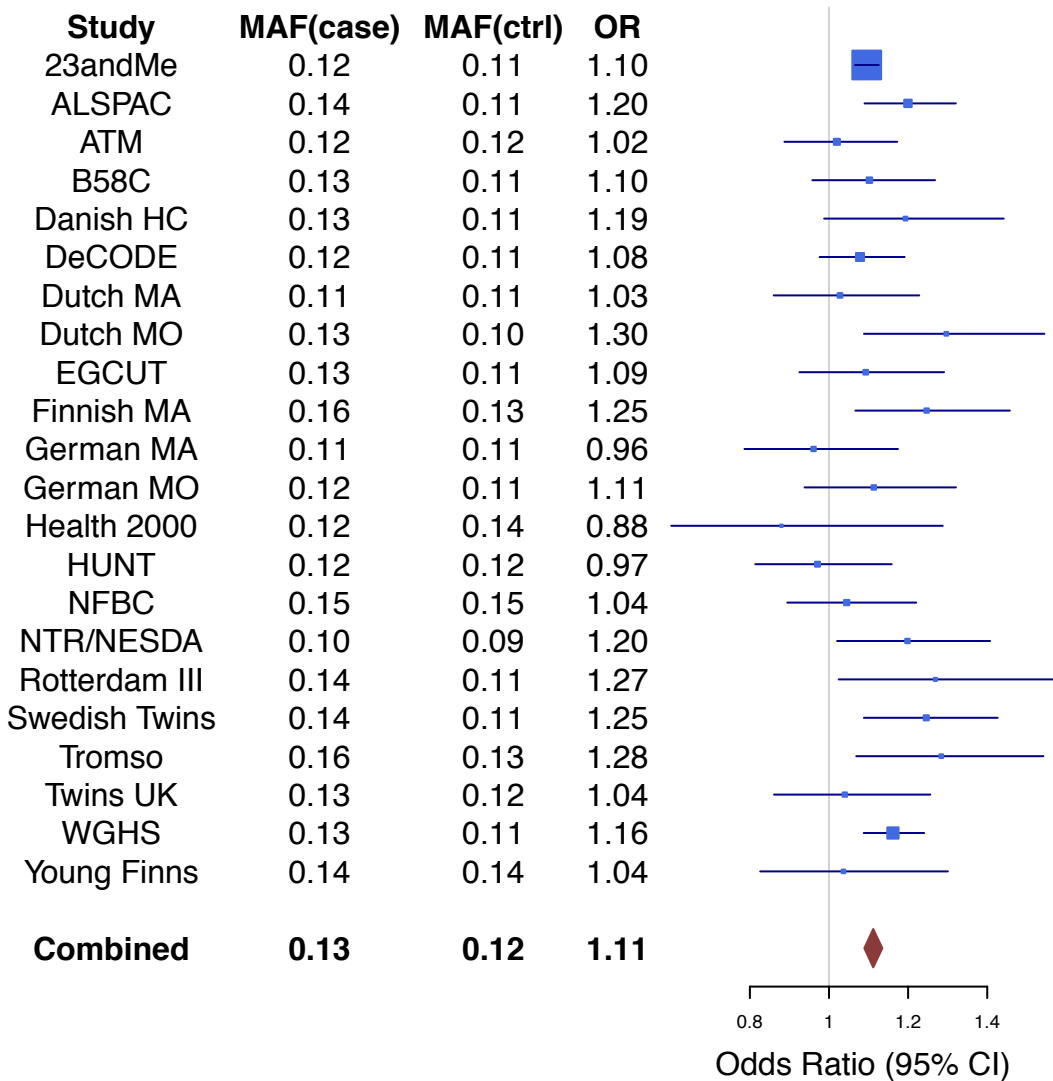
Locus: LRR1Q3, SNP: rs1572668 (G), chr1:73899742

P = 2.1e-08, i2 = 0.14, heterogeneity P = 0.26



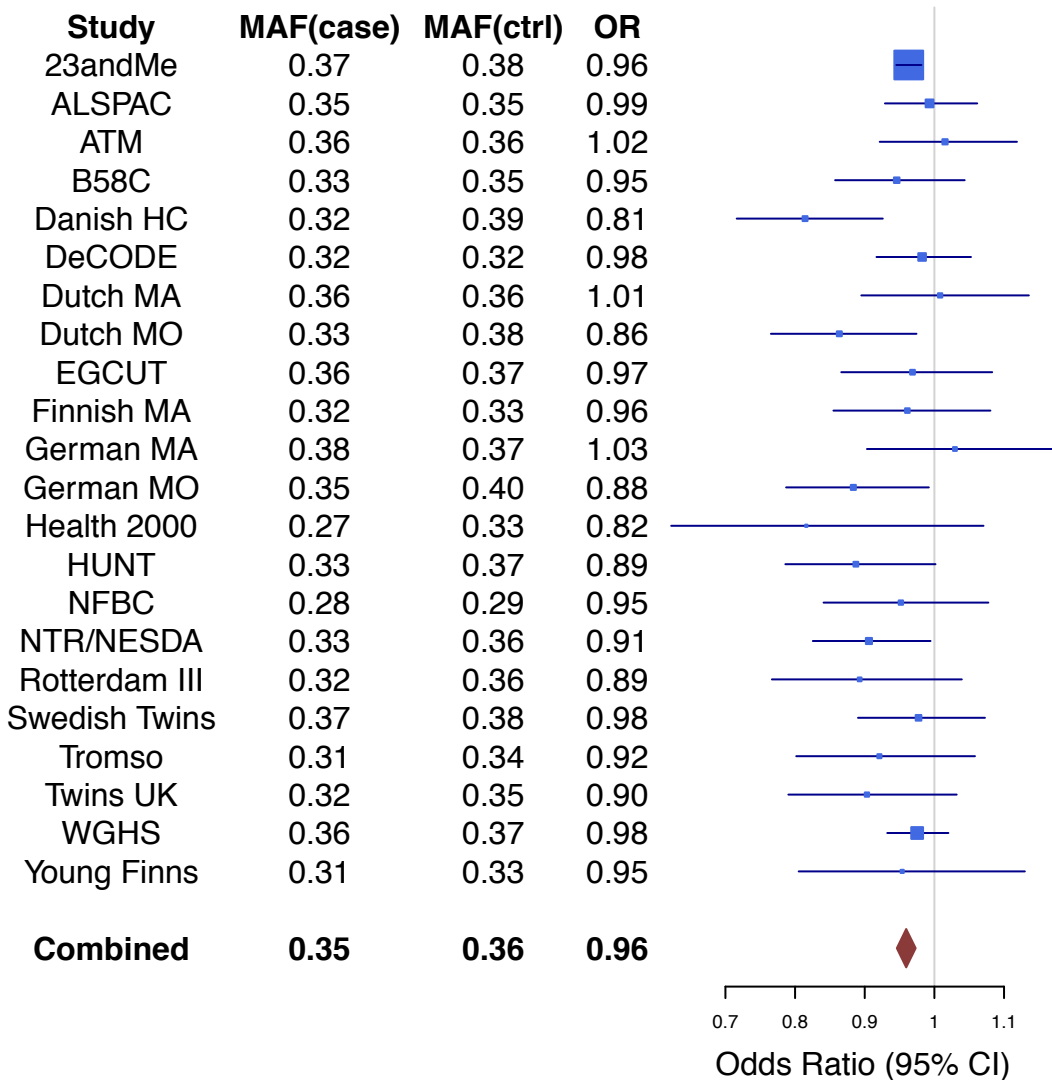
Locus: TSPAN2, SNP: rs2078371 (C), chr1:115677183

P = 4.1e-24, i2 = 0.15, heterogeneity P = 0.24



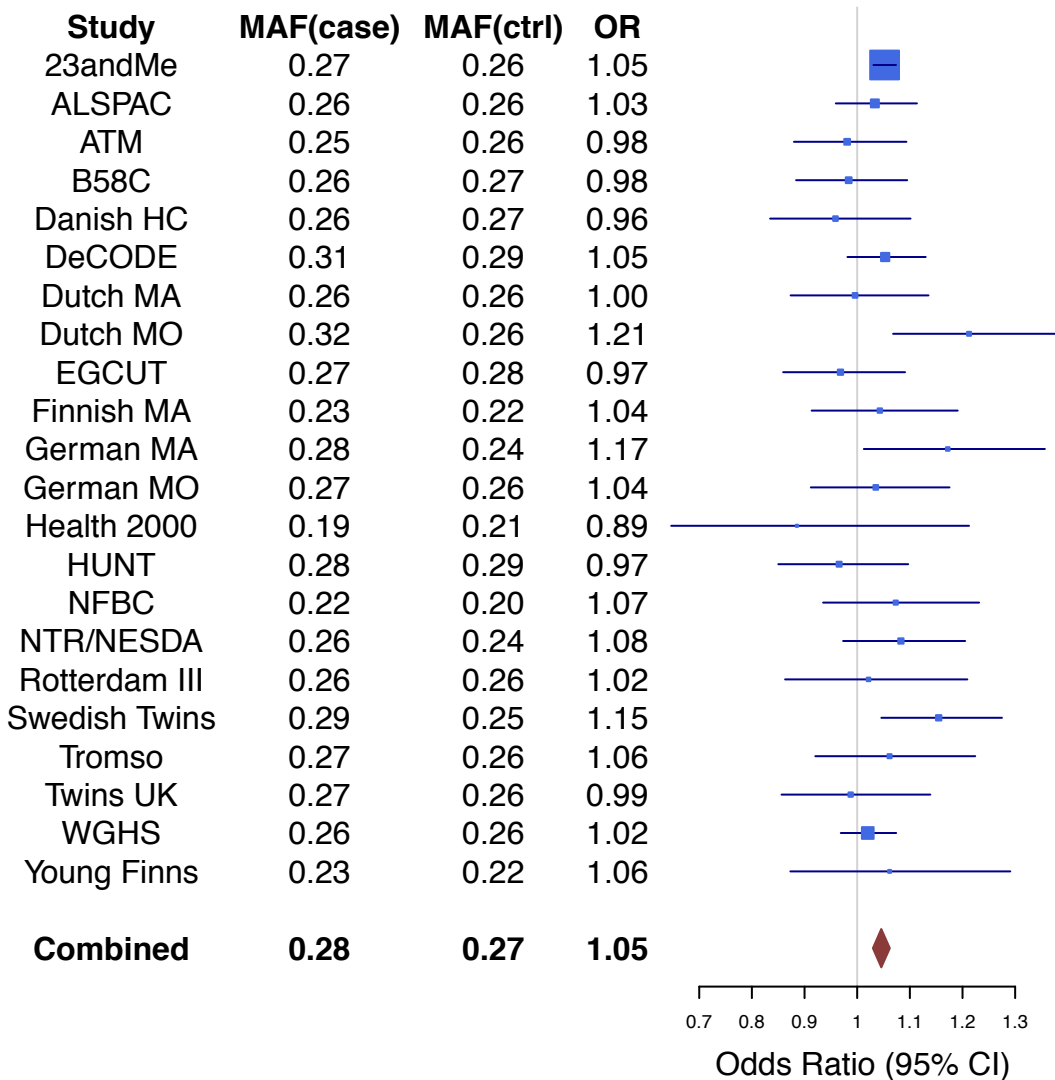
Locus: NGF, SNP: rs7544256 (G), chr1:115824398

P = 8.7e-09, i2 = 0.14, heterogeneity P = 0.26



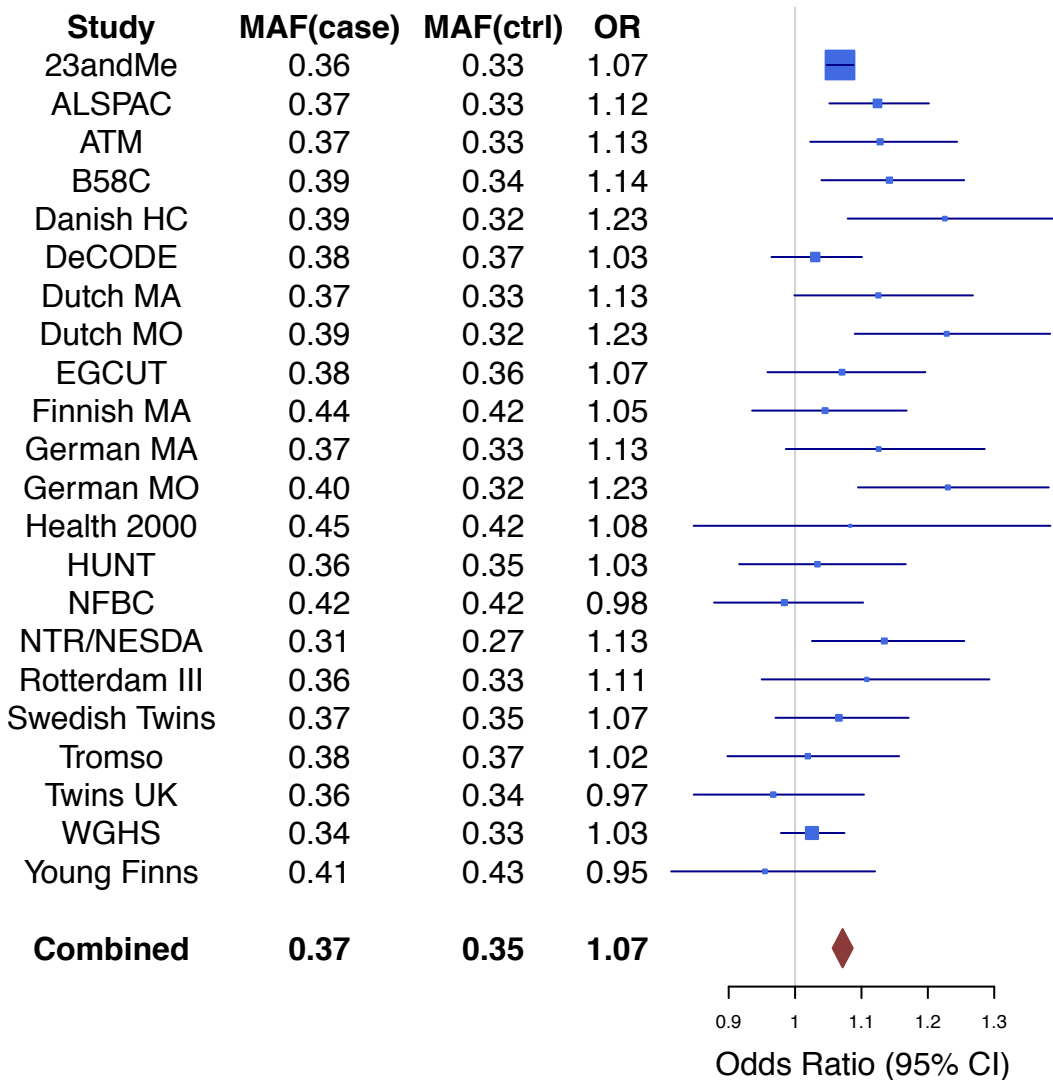
Locus: ADAMTSL4, SNP: rs6693567 (C), chr1:150510660

P = 1.2e-08, i2 = 0.23, heterogeneity P = 0.15

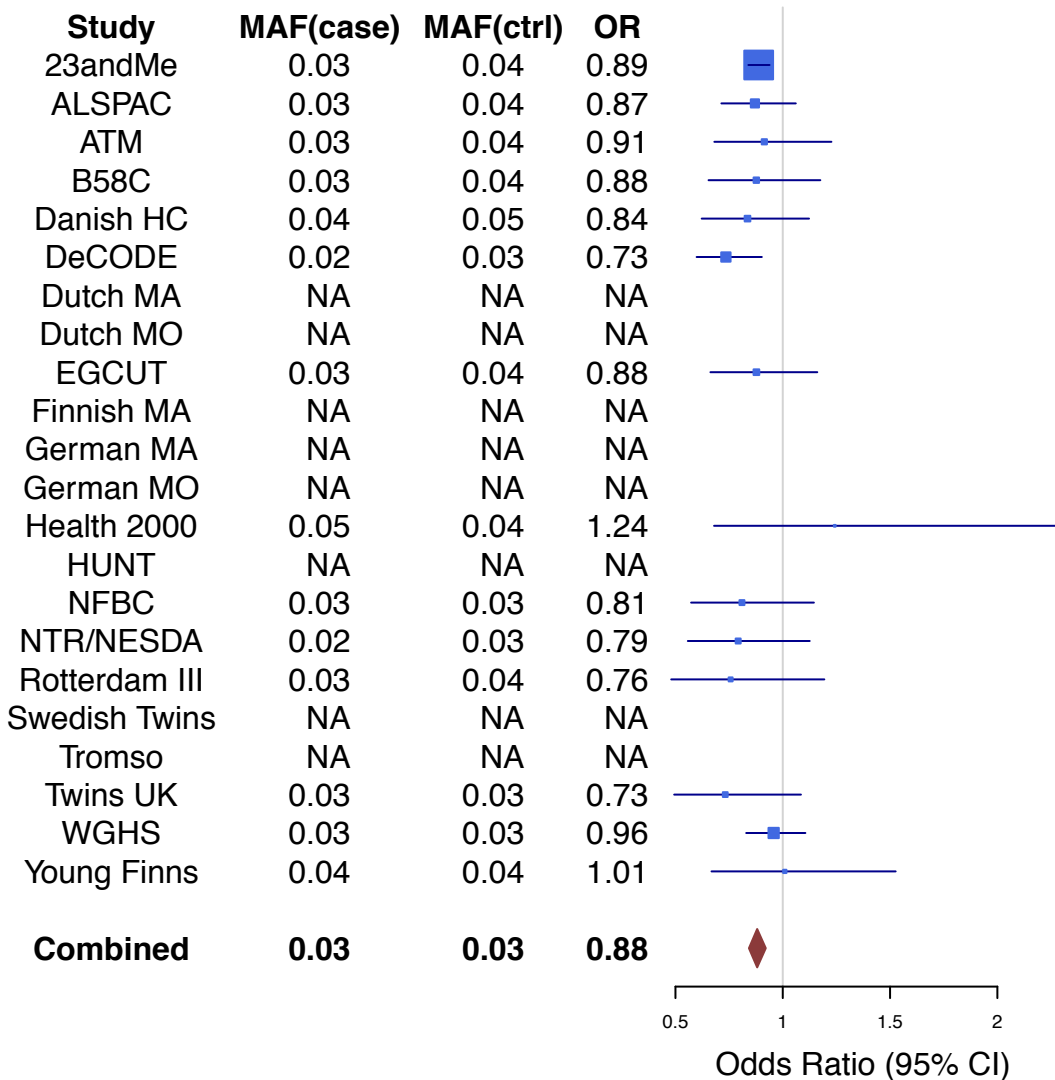


Locus: MEF2D, SNP: rs1925950 (G), chr1:156450740

P = 9.1e-22, i2 = 0.33, heterogeneity P = 0.06

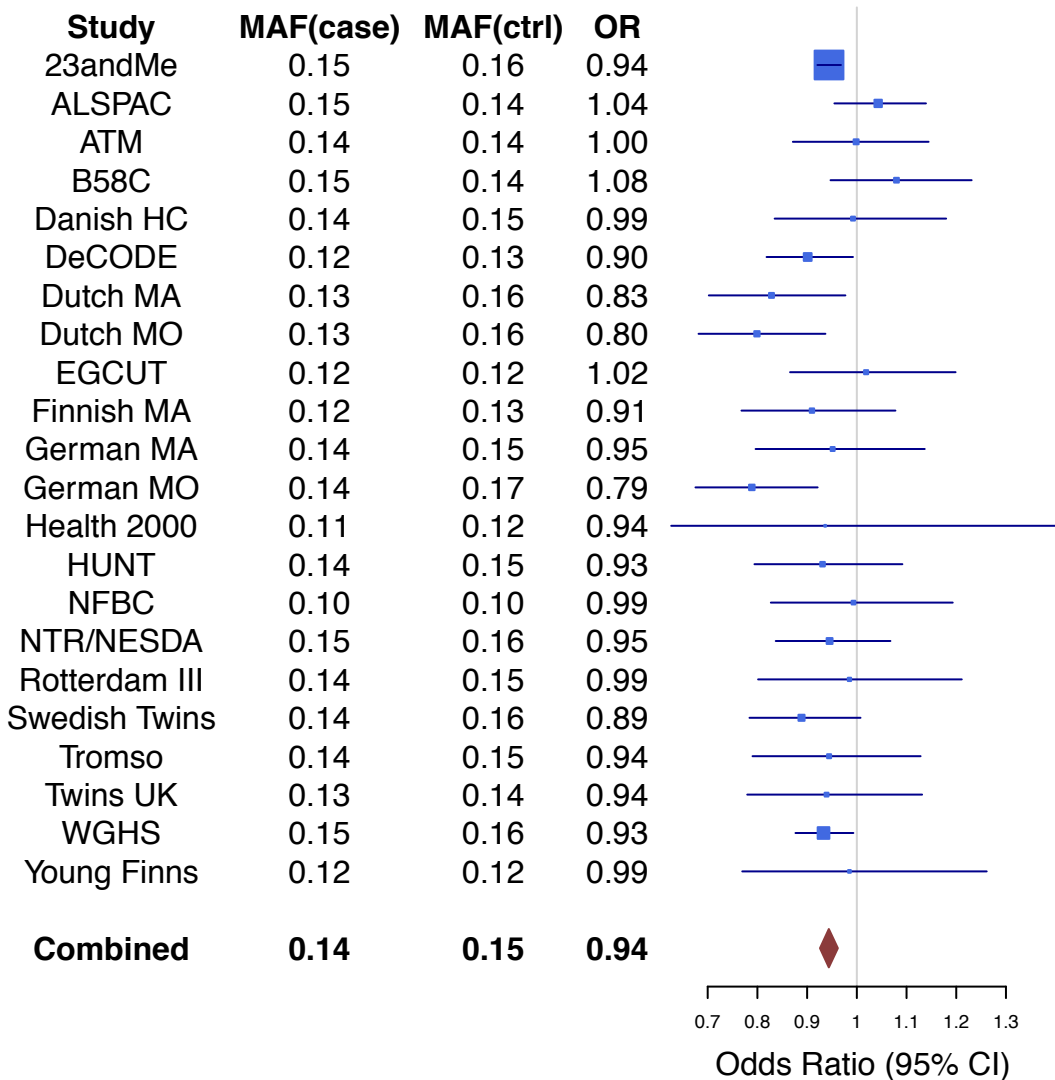


Locus: CARF, SNP: rs138556413 (T), chr2:203832867
P = 2.3e-08, i2 = 0, heterogeneity P = 0.94



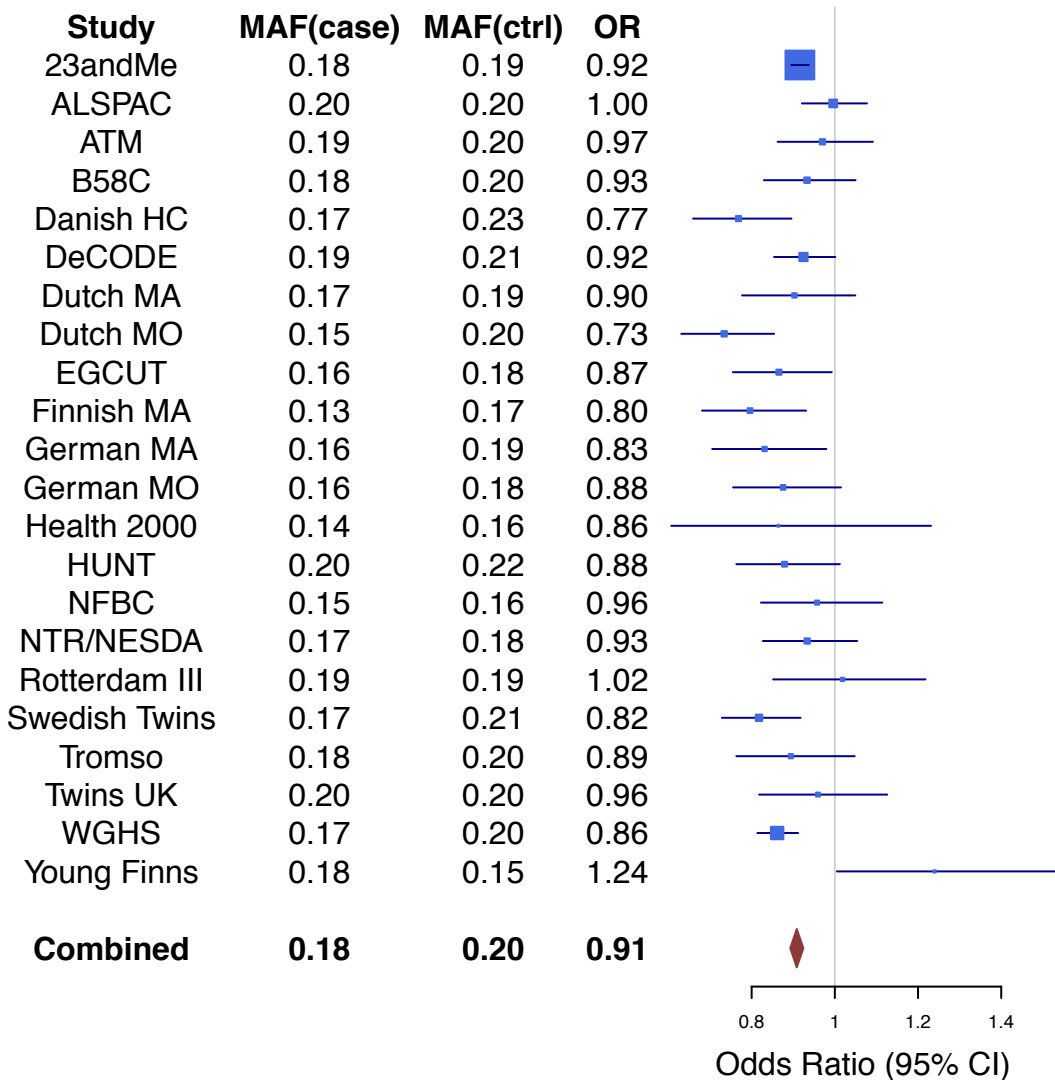
Locus: HJURP, SNP: rs566529 (T), chr2:234756811

P = 2.5e-09, i2 = 0.06, heterogeneity P = 0.37

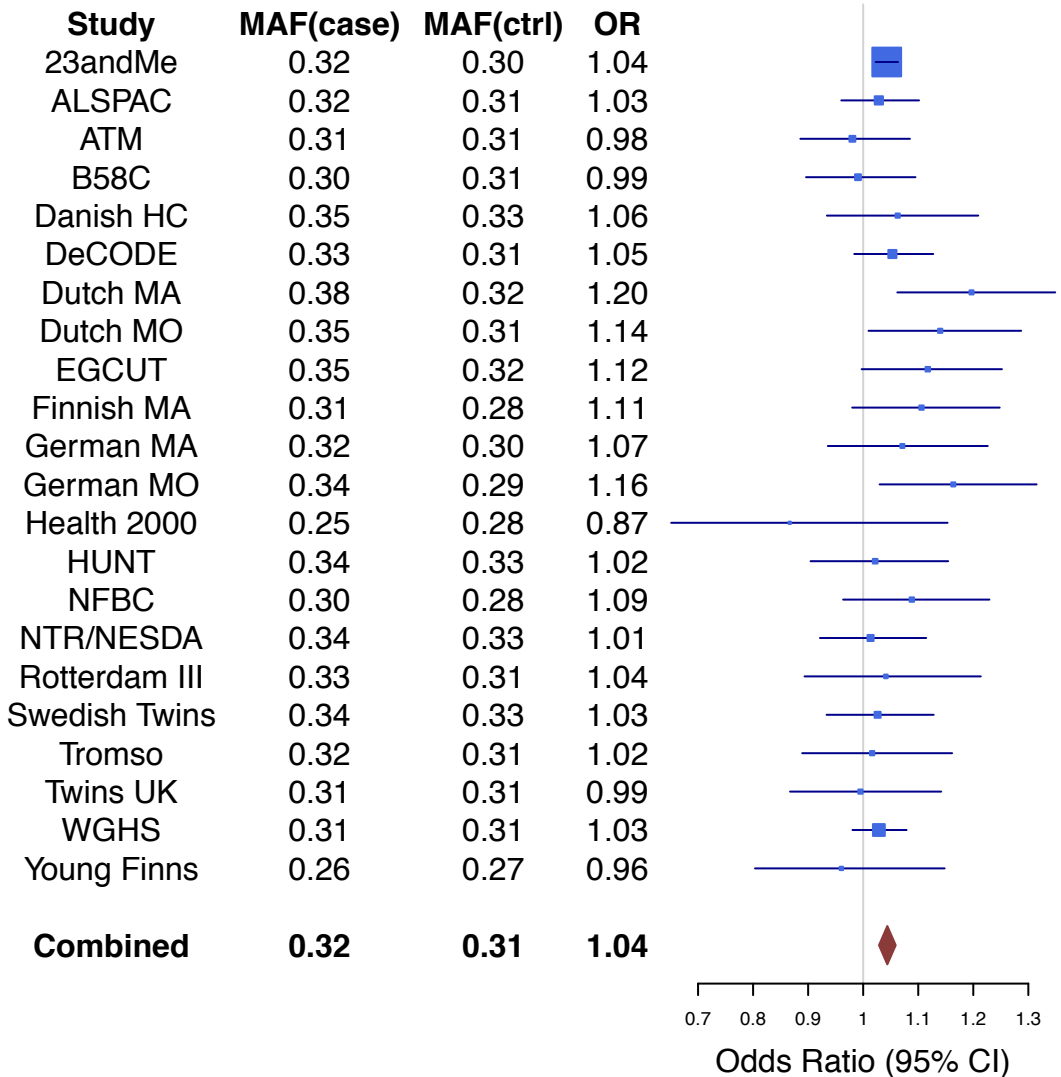


Locus: TRPM8, SNP: rs10166942 (C), chr2:234825093

P = 2.2e-27, i2 = 0.44, heterogeneity P = 0.01

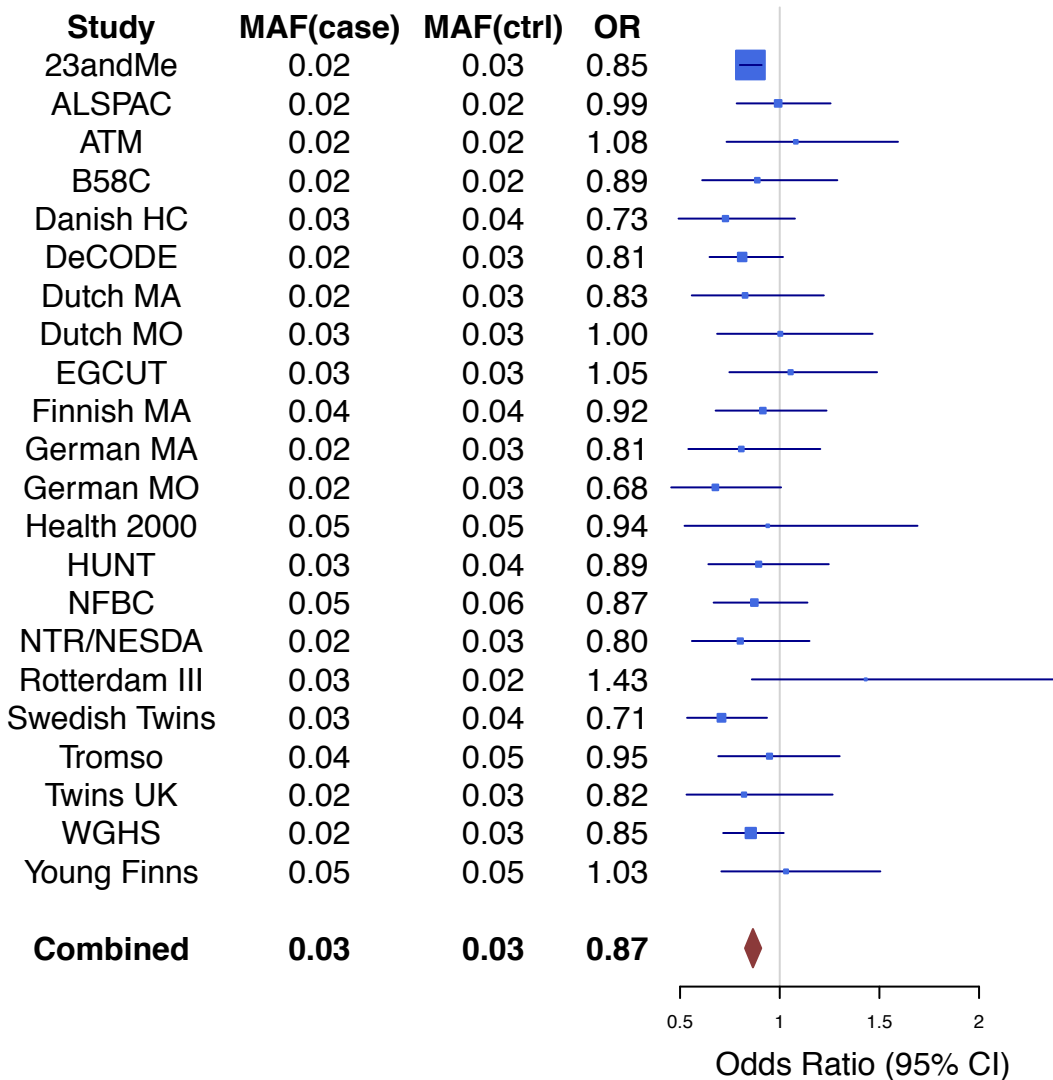


Locus: TGFB2, SNP: rs6791480 (T), chr3:30480559
P = 7.8e-09, i2 = 0.02, heterogeneity P = 0.43



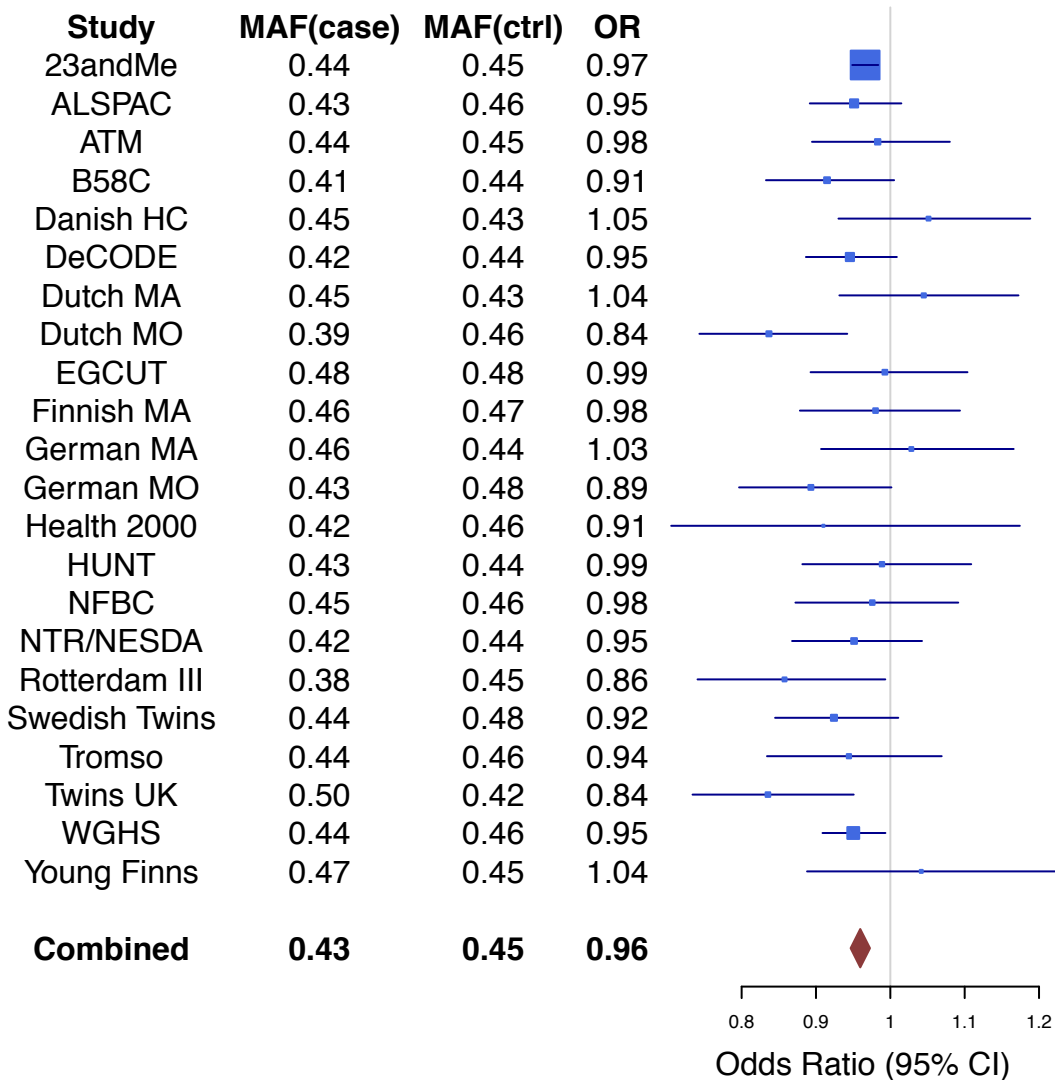
Locus: GPR149, SNP: rs13078967 (C), chr3:154289946

P = 1.8e-09, i2 = 0, heterogeneity P = 0.89



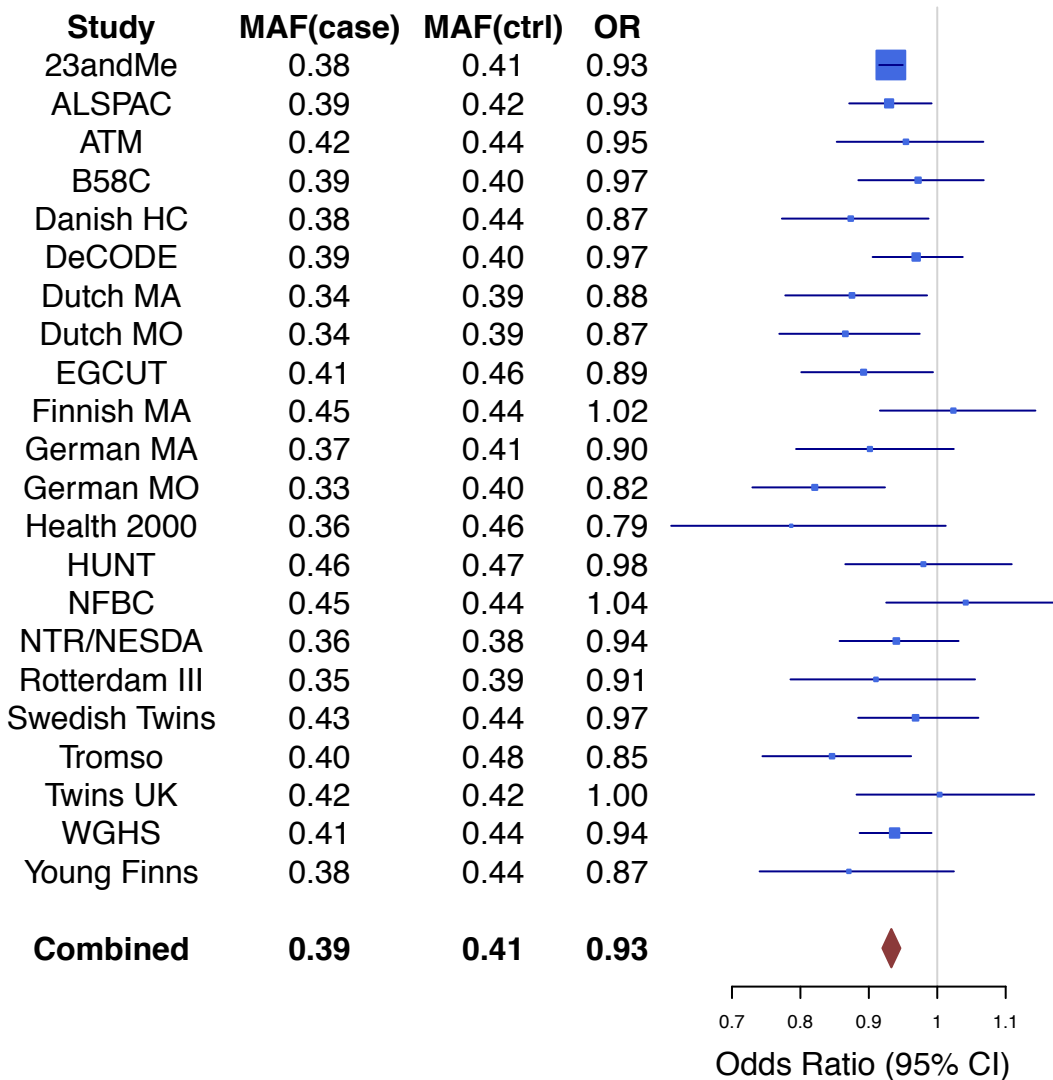
Locus: SPINK2, SNP: rs7684253 (C), chr4:572727311

P = 2.5e-09, i2 = 0.03, heterogeneity P = 0.42



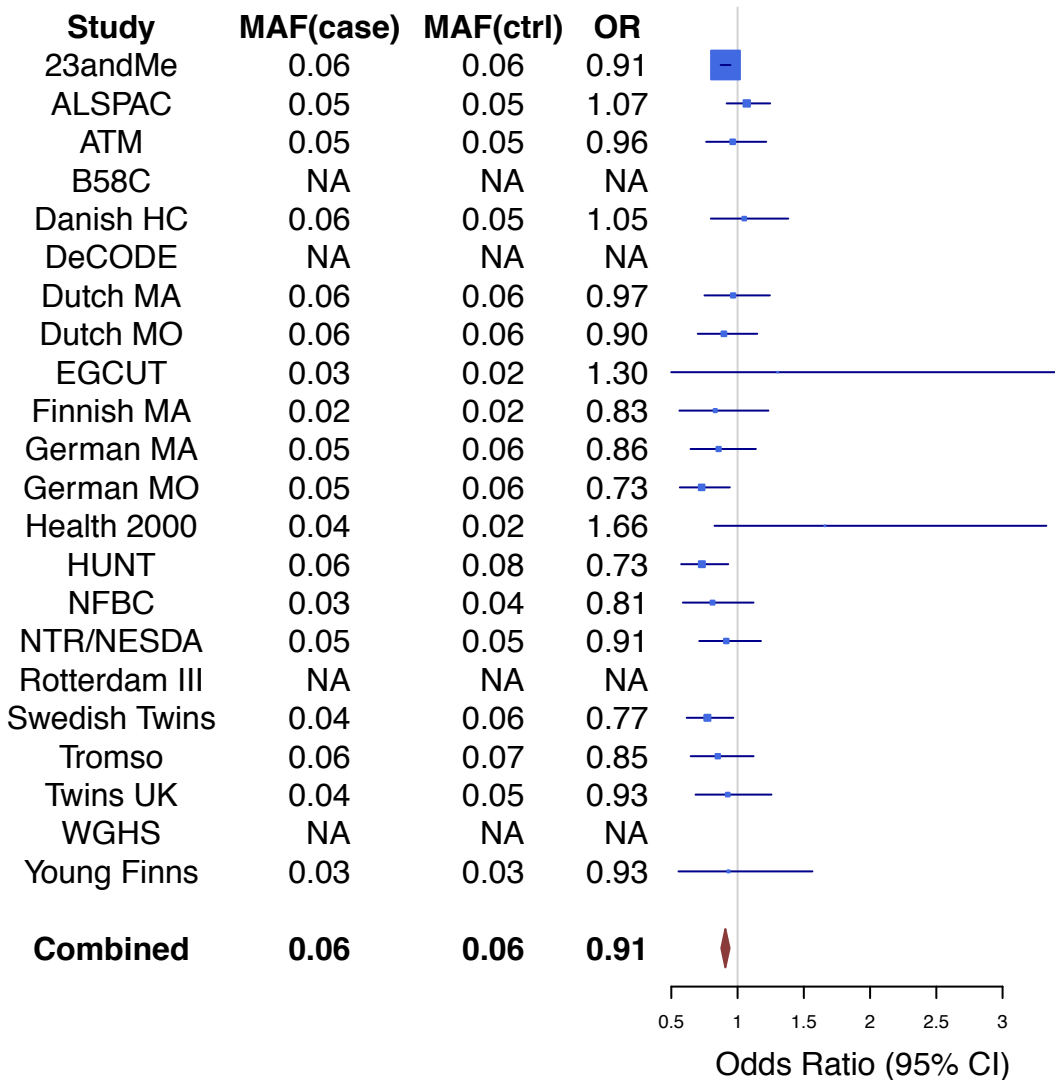
Locus: PHACTR1, SNP: rs9349379 (G), chr6:12903957

P = 5.8e-22, i2 = 0.14, heterogeneity P = 0.26



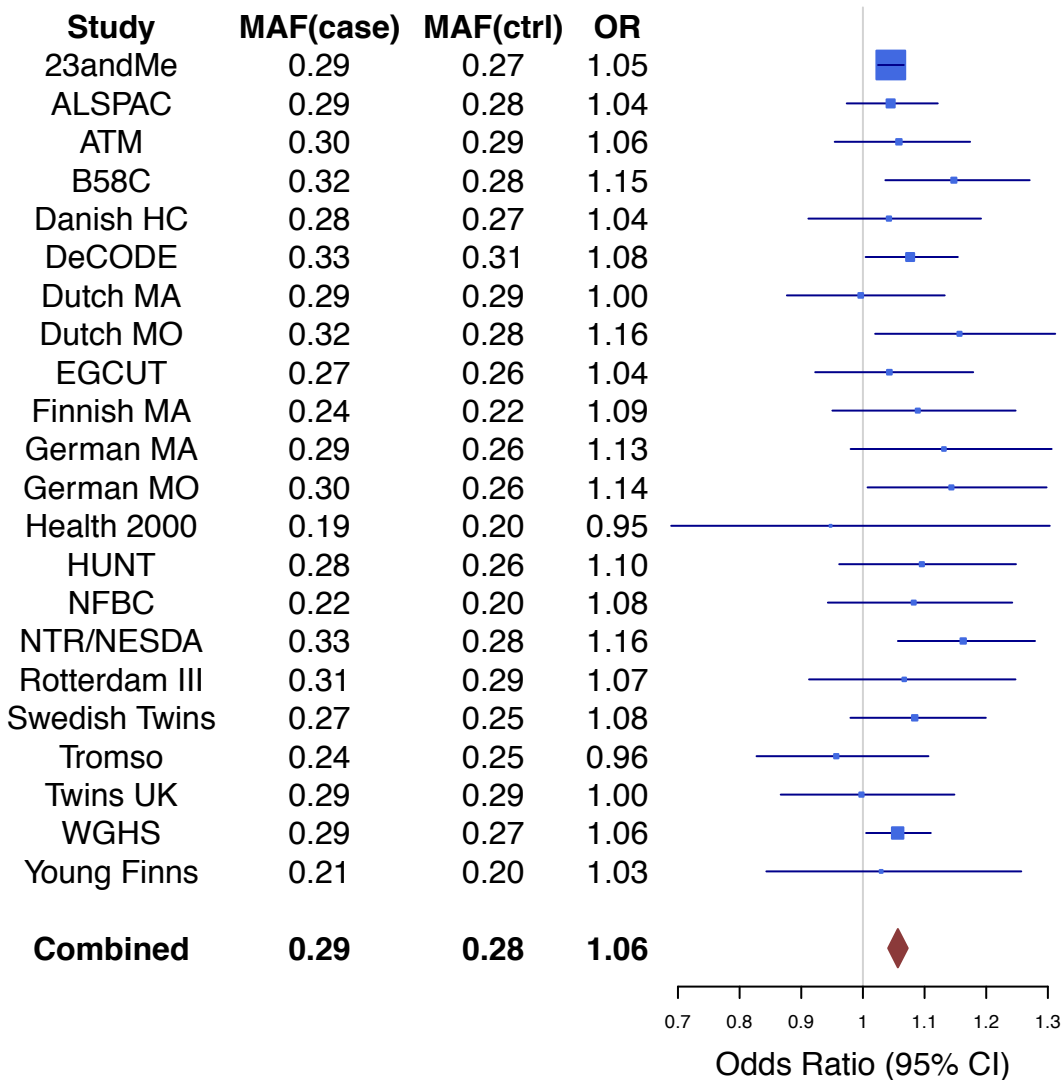
Locus: NOTCH4, SNP: rs140002913 (A), chr6:32206049

P = 3.7e-08, i2 = 0.08, heterogeneity P = 0.36



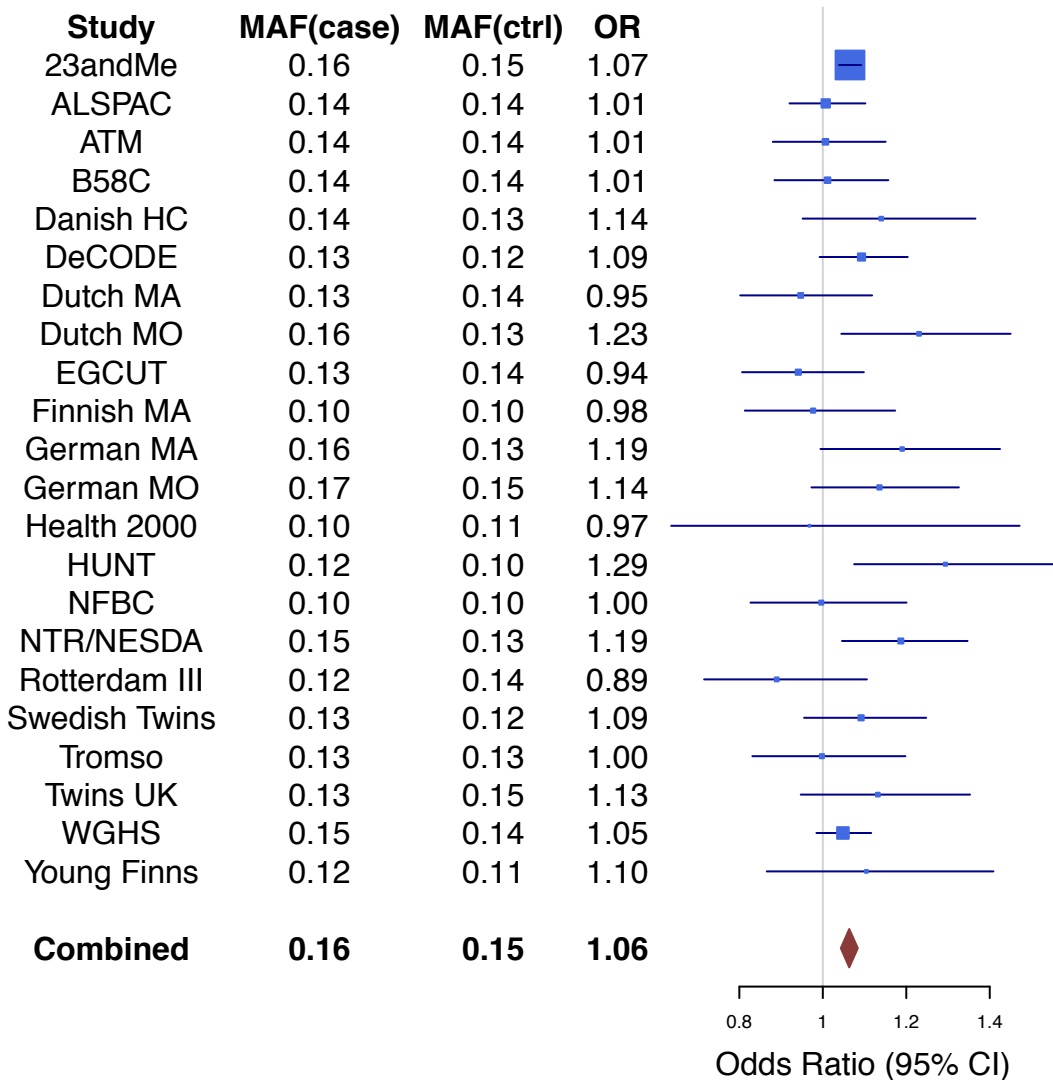
Locus: KCNK5, SNP: rs10456100 (T), chr6:39183470

P = 6.9e-13, i2 = 0, heterogeneity P = 0.84

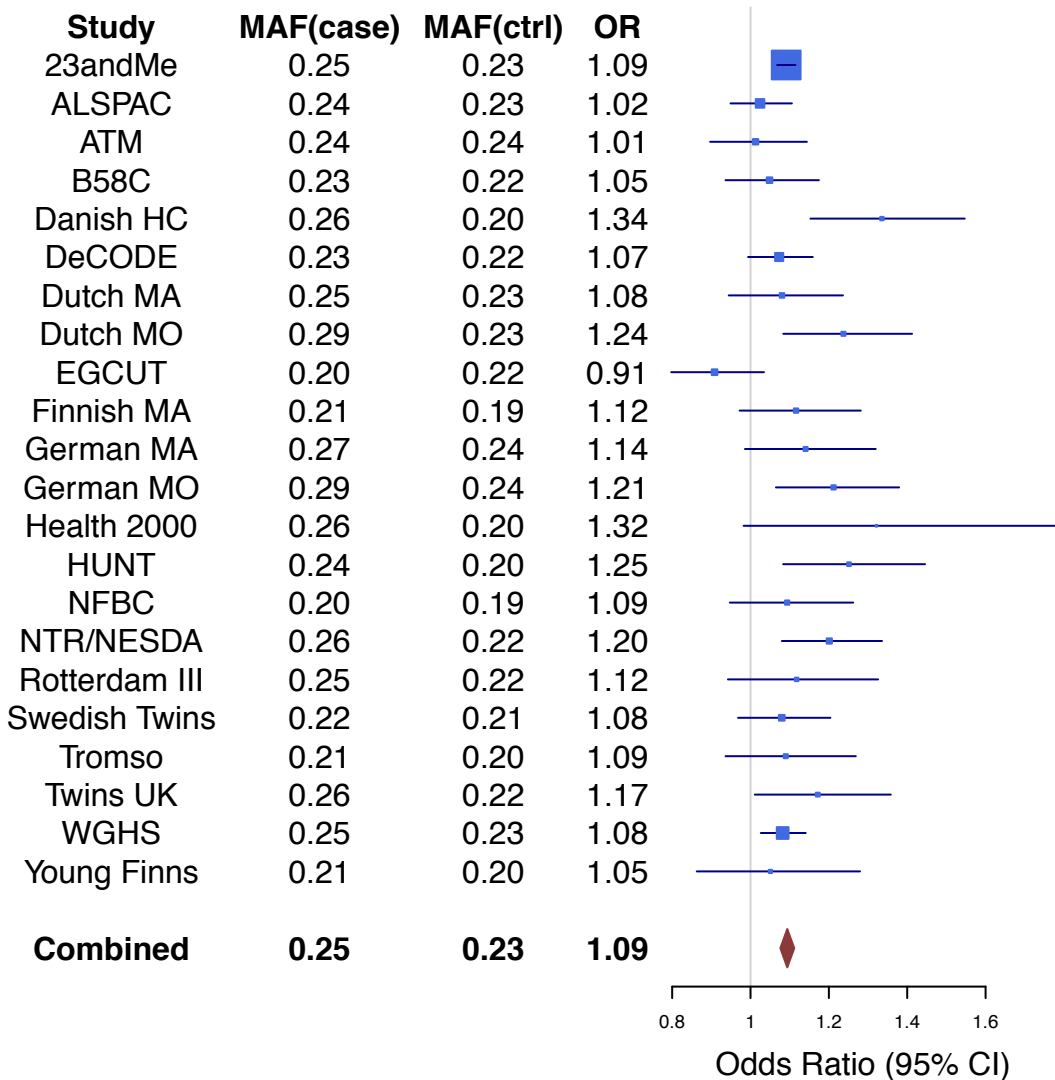


Locus: FUT9, SNP: rs2223239 (T), chr6:96767685

P = 3.1e-10, i2 = 0.18, heterogeneity P = 0.21

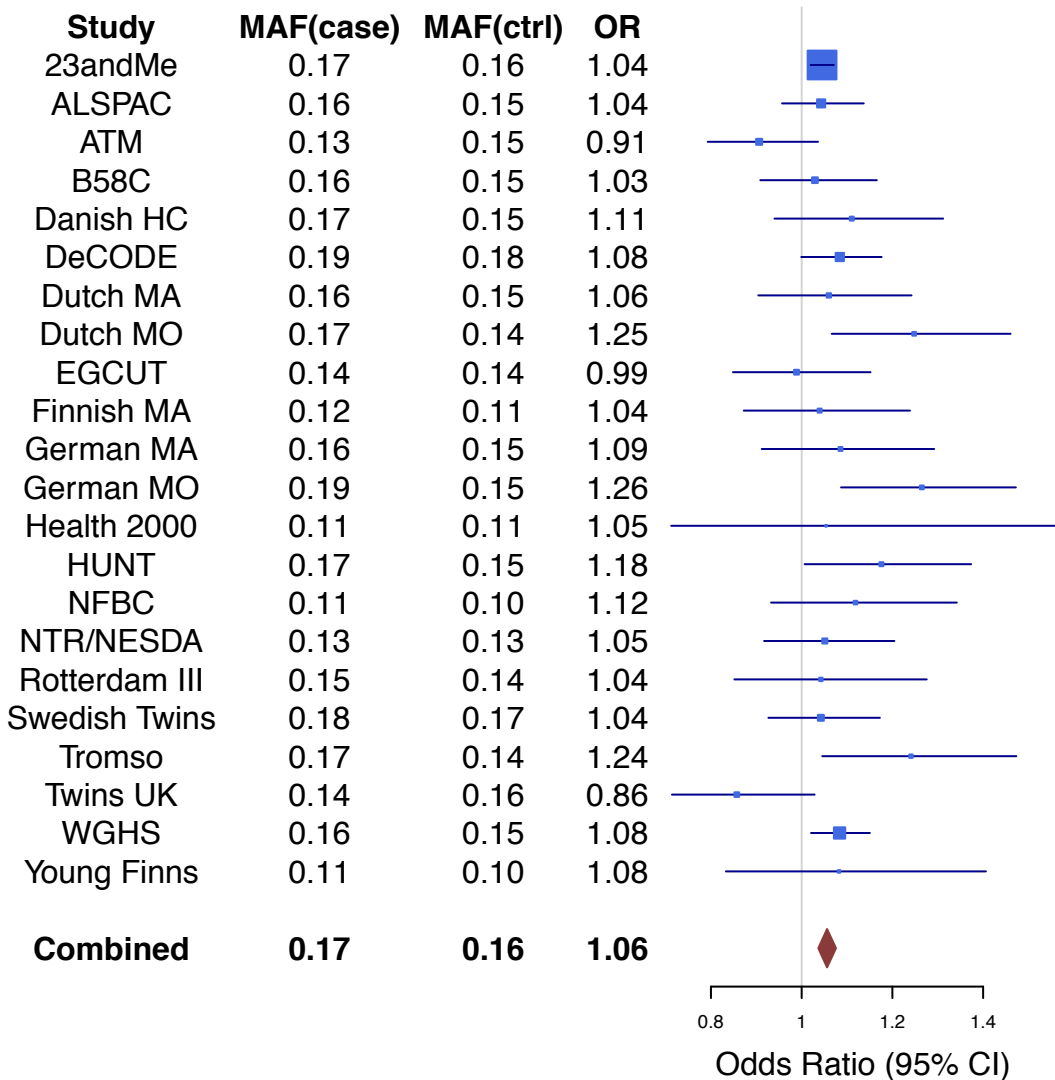


Locus: FHL5, SNP: rs67338227 (T), chr6:97042147
P = 2e-27, i2 = 0.33, heterogeneity P = 0.05



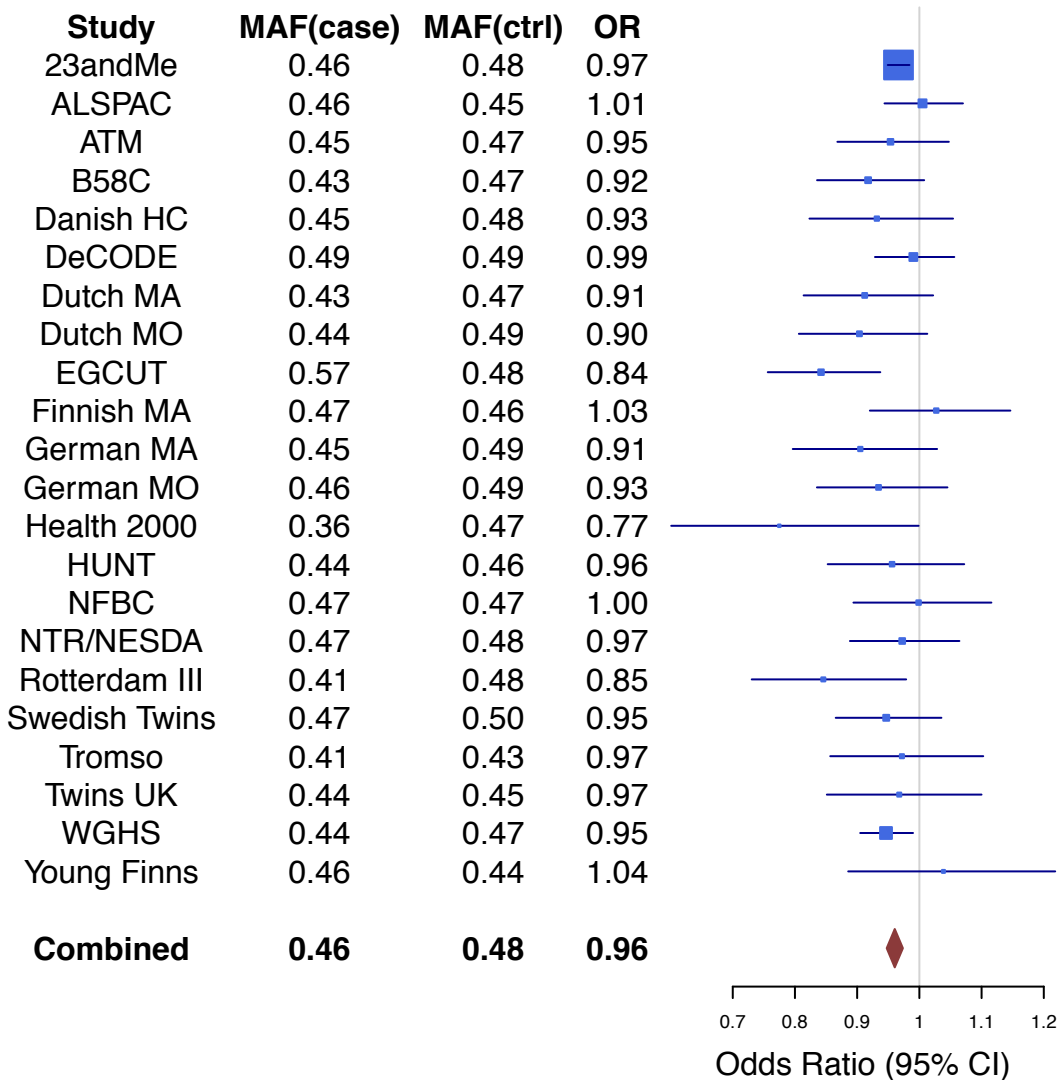
Locus: GJA1, SNP: rs28455731 (T), chr6:121846038

P = 7.3e-09, i2 = 0.21, heterogeneity P = 0.17



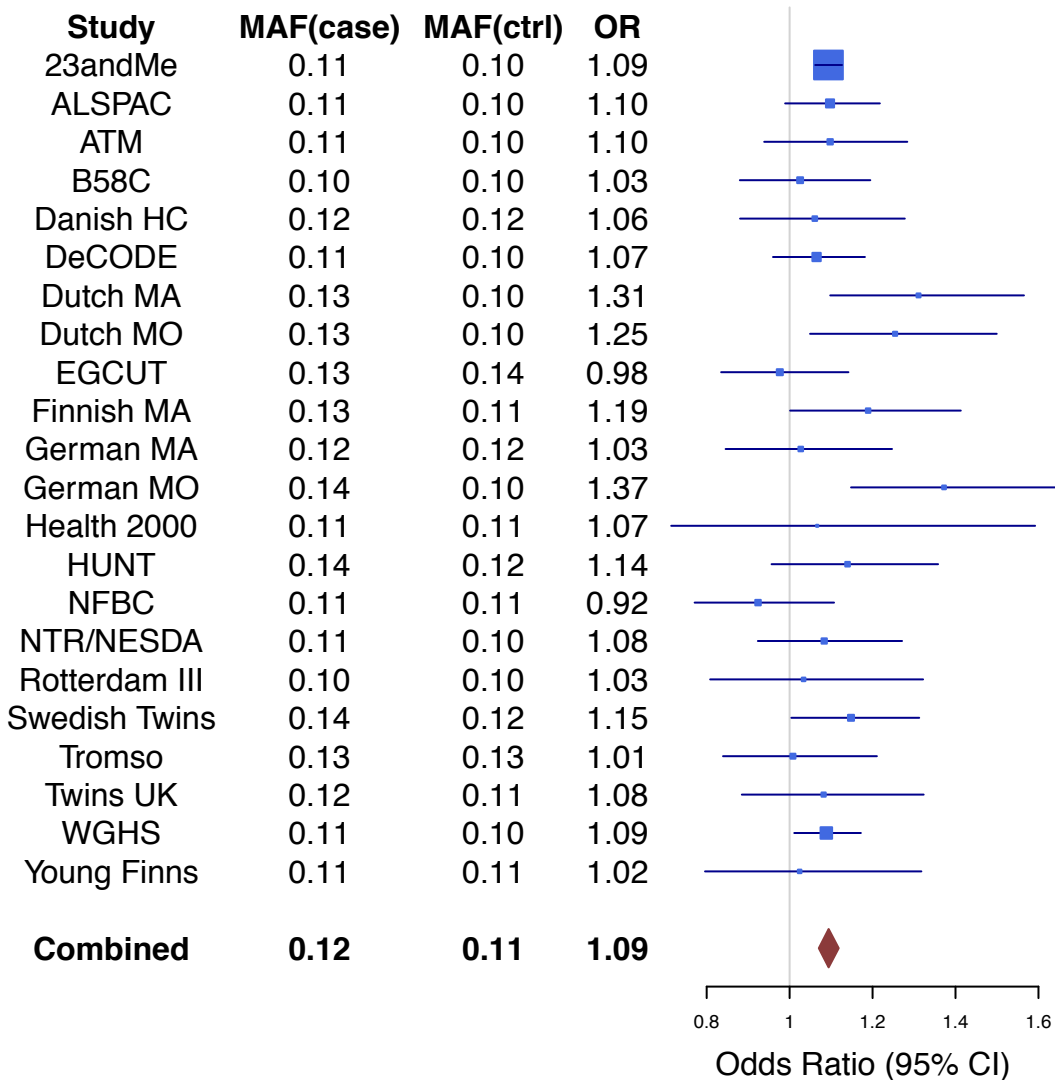
Locus: HEY2, SNP: rs1268083 (C), chr6:126049040

P = 5.2e-09, i2 = 0.16, heterogeneity P = 0.24



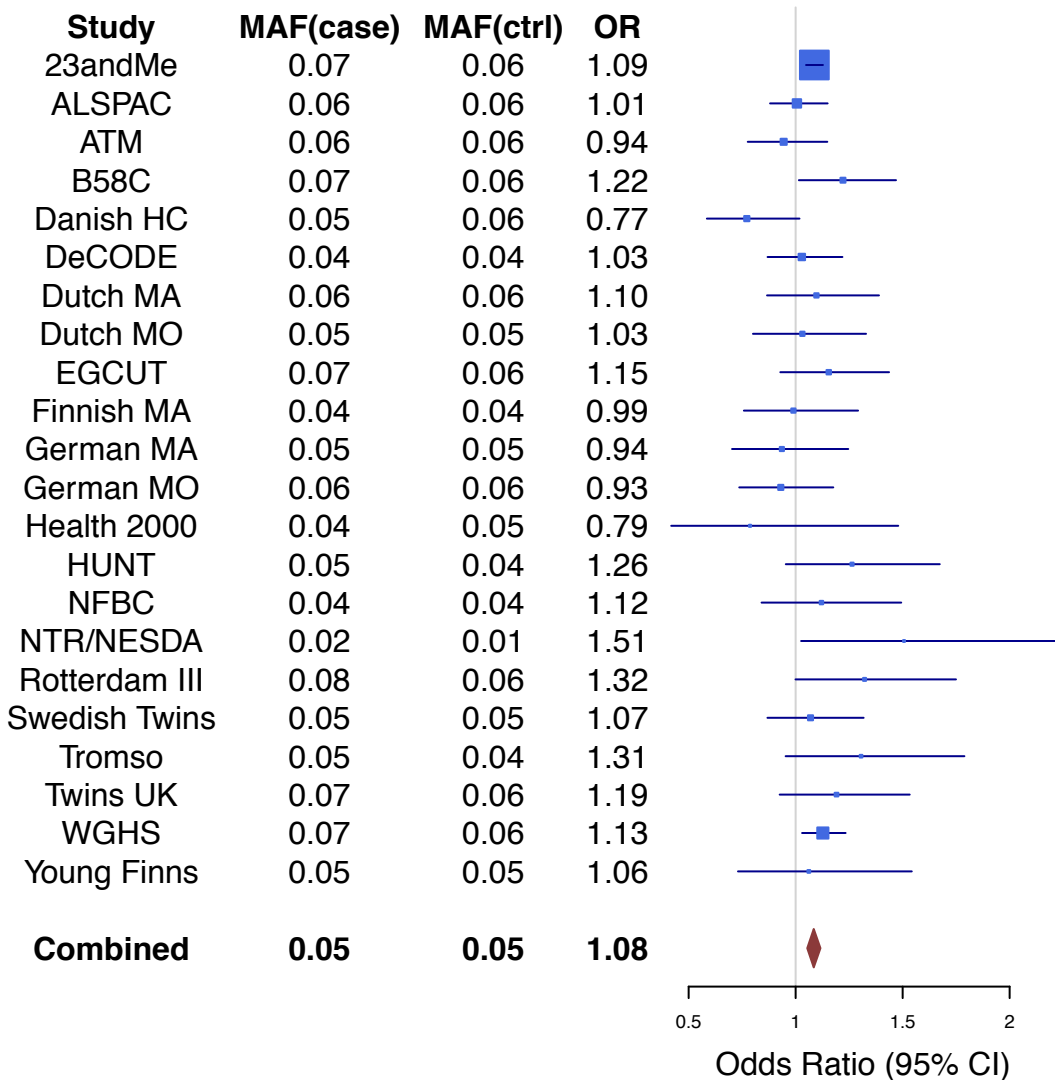
Locus: C7orf10, SNP: rs186166891 (T), chr7:40406876

P = 9.7e-16, i2 = 0.12, heterogeneity P = 0.29



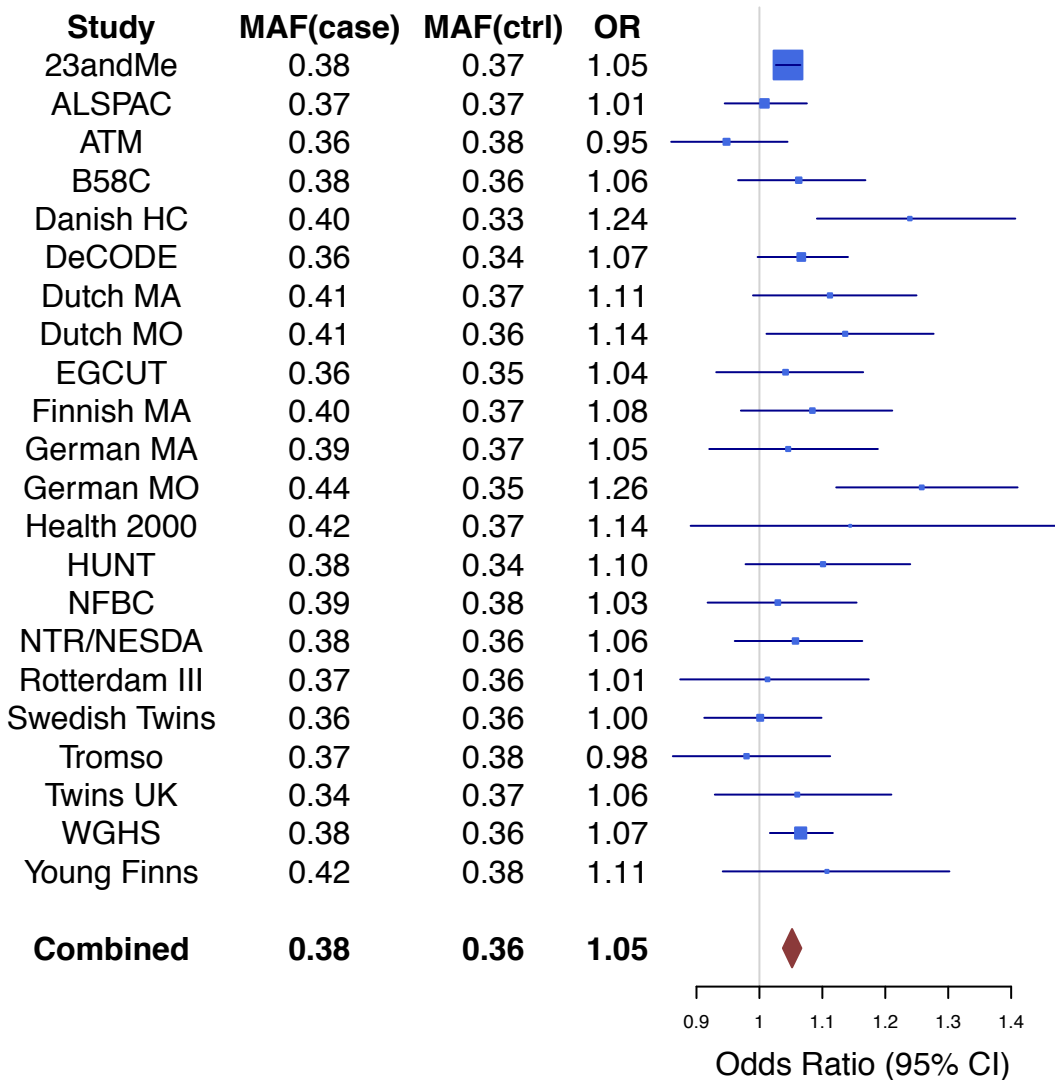
Locus: DOCK4, SNP: rs10155855 (T), chr7:111328397

P = 2.1e-08, i2 = 0.23, heterogeneity P = 0.15



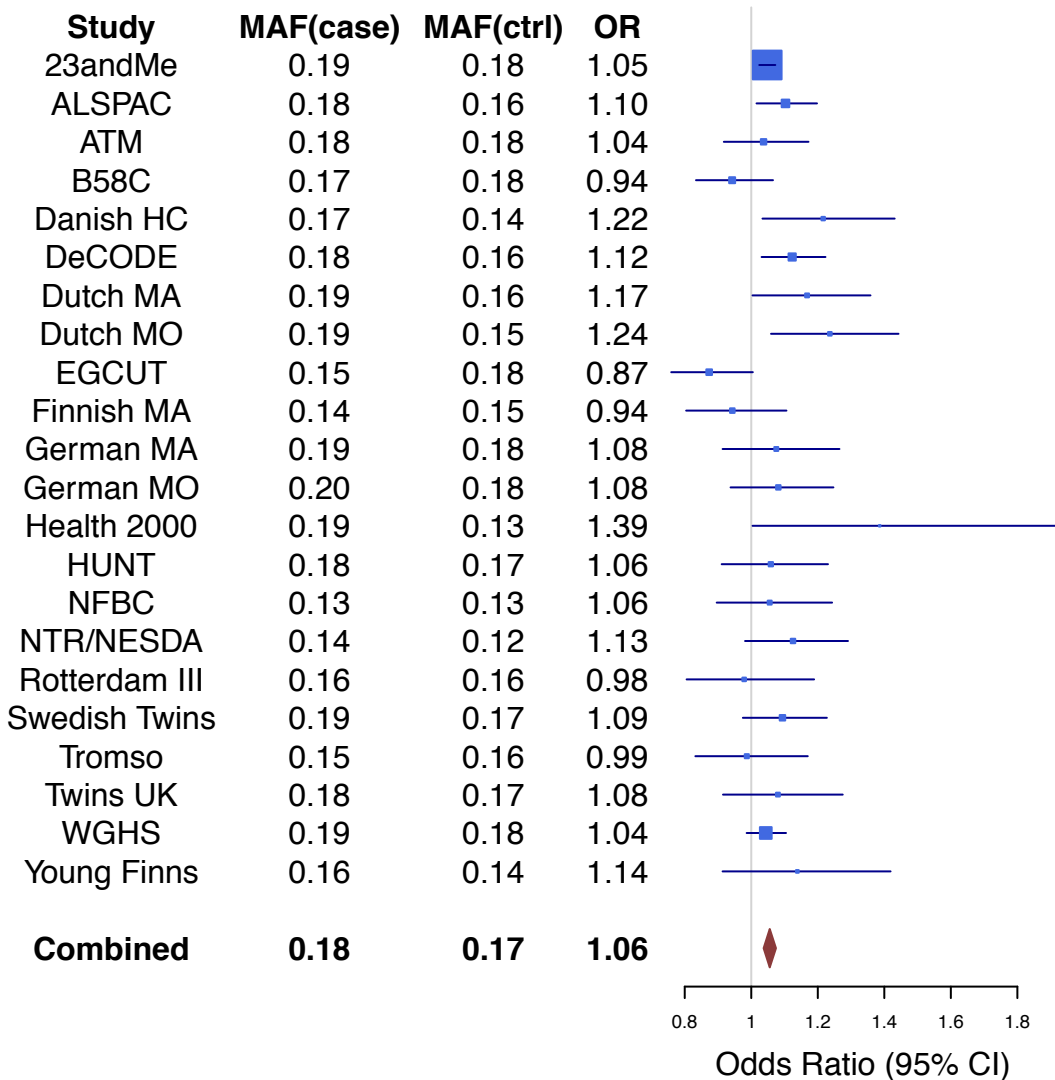
Locus: ASTN2, SNP: rs6478241 (A), chr9:119252629

P = 1.2e-12, i2 = 0.29, heterogeneity P = 0.09



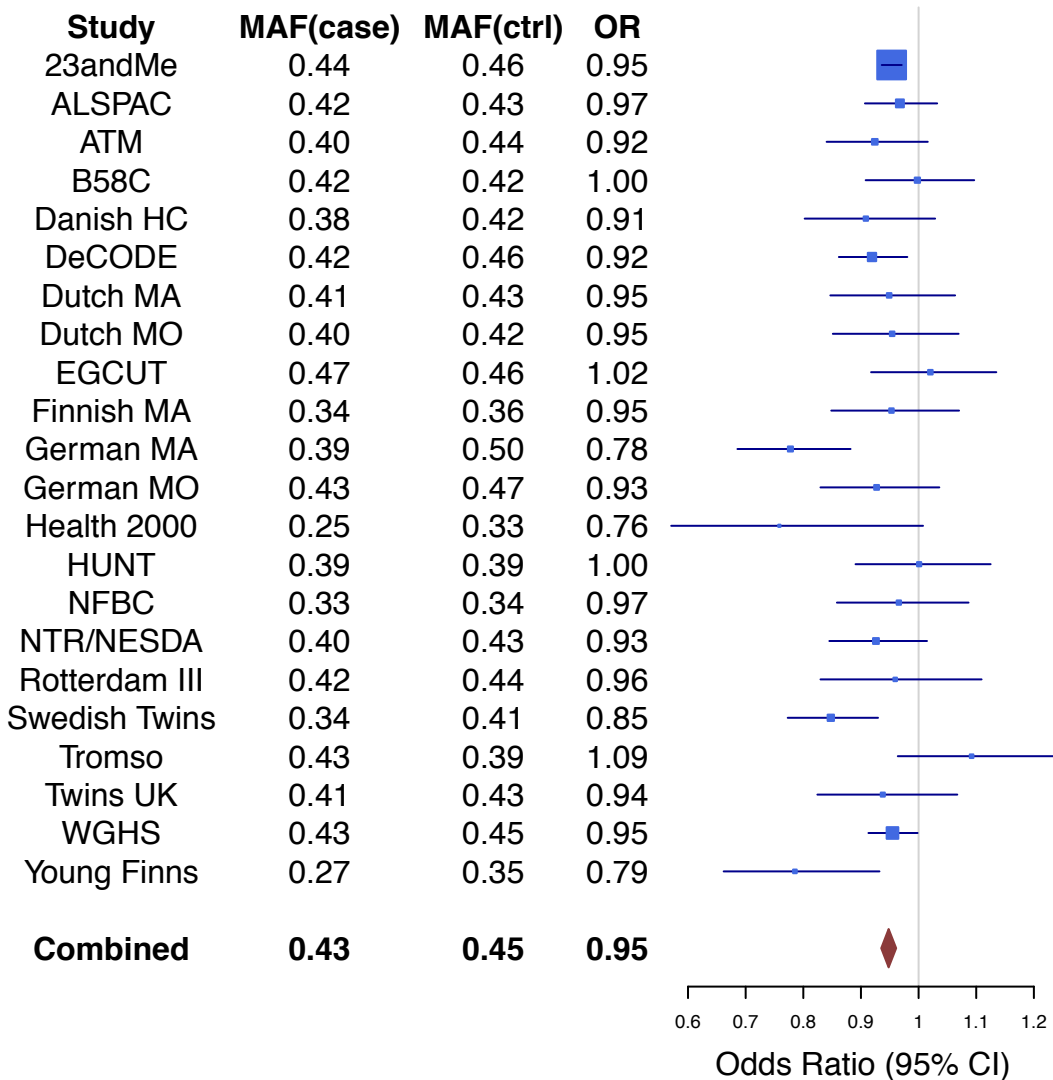
Locus: NRP1, SNP: rs2506142 (G), chr10:33468124

P = 1.5e-09, i2 = 0.29, heterogeneity P = 0.09

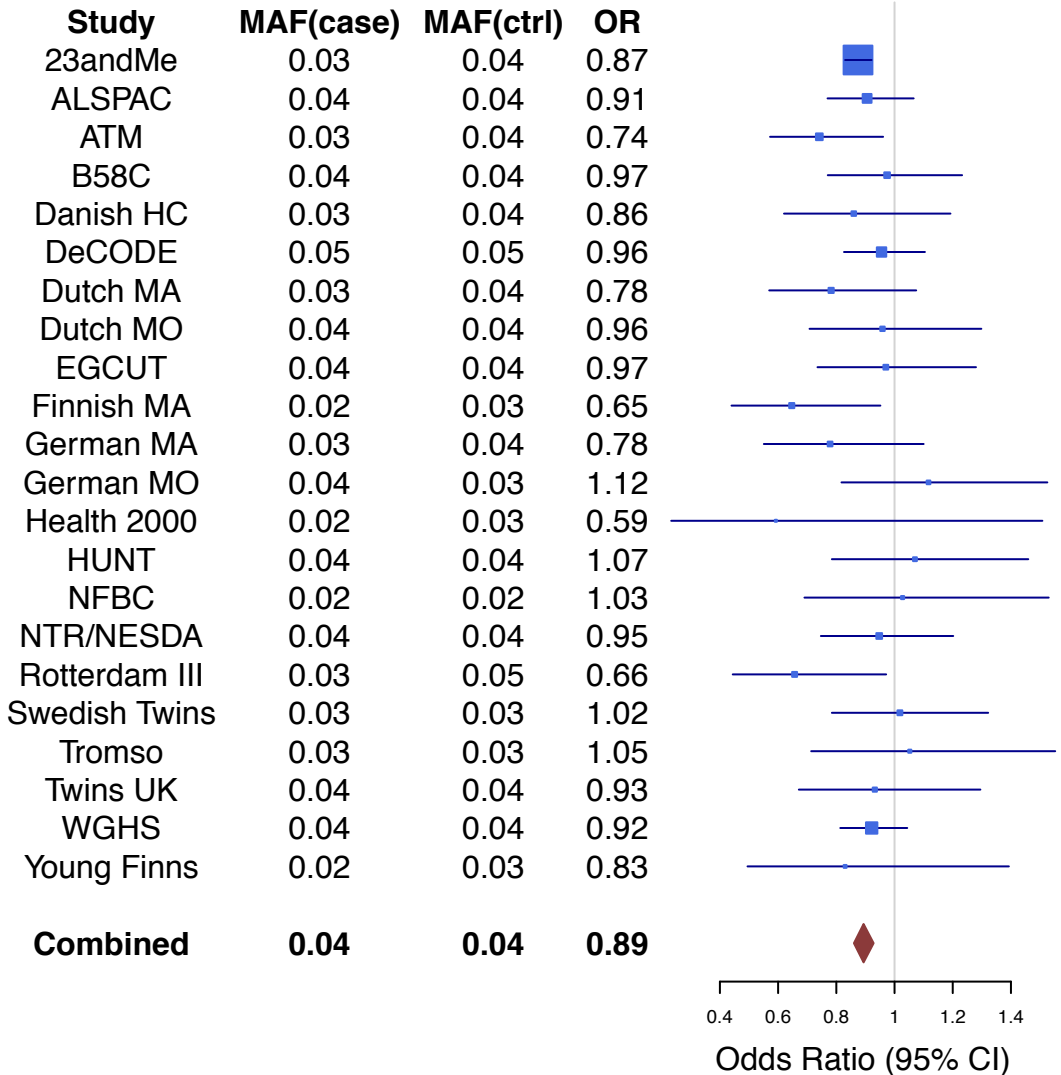


Locus: PLCE1, SNP: rs10786156 (G), chr10:96014622

P = 2e-14, i2 = 0.3, heterogeneity P = 0.08

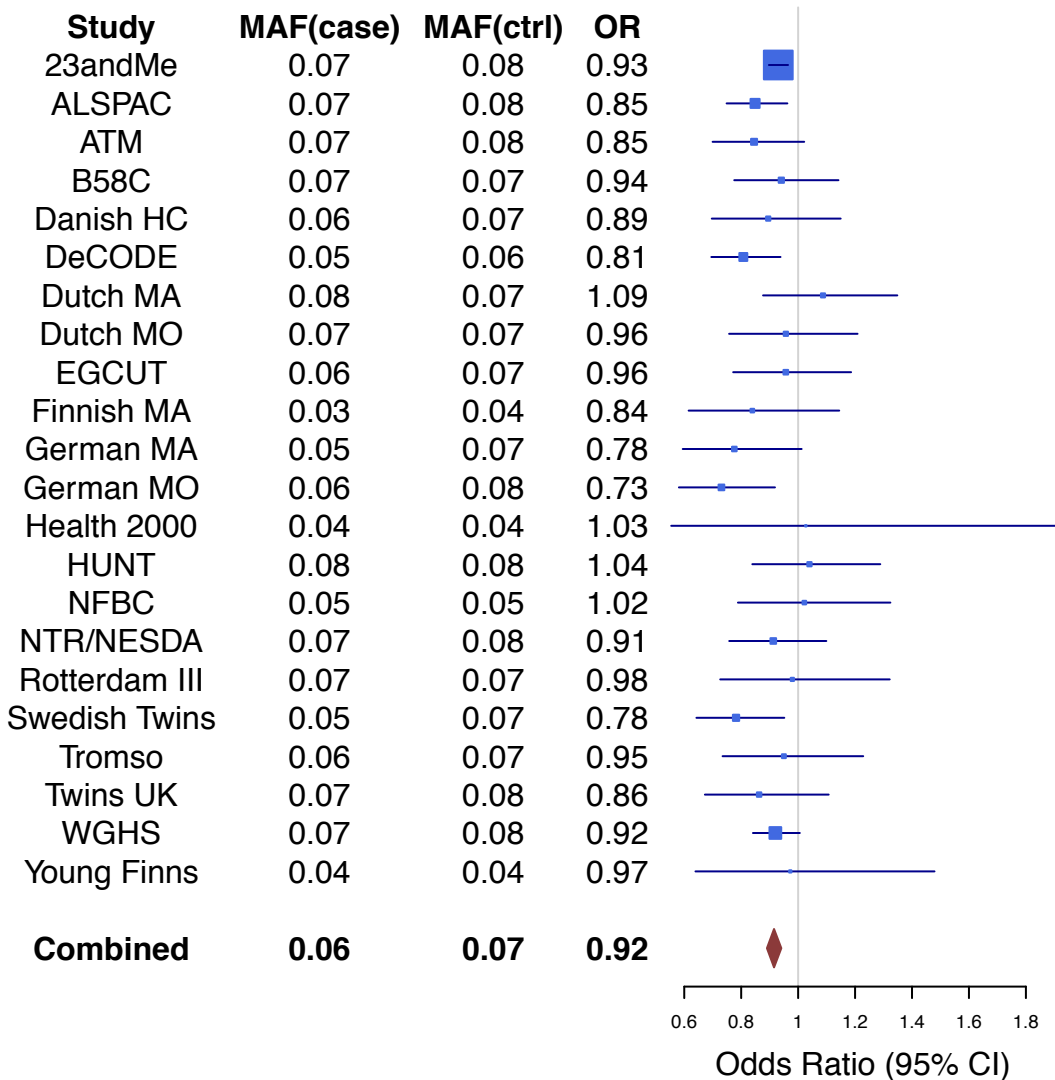


Locus: PLCE1, SNP: rs75473620 (T), chr10:96019029
P = 5.8e-09, i2 = 0, heterogeneity P = 0.74



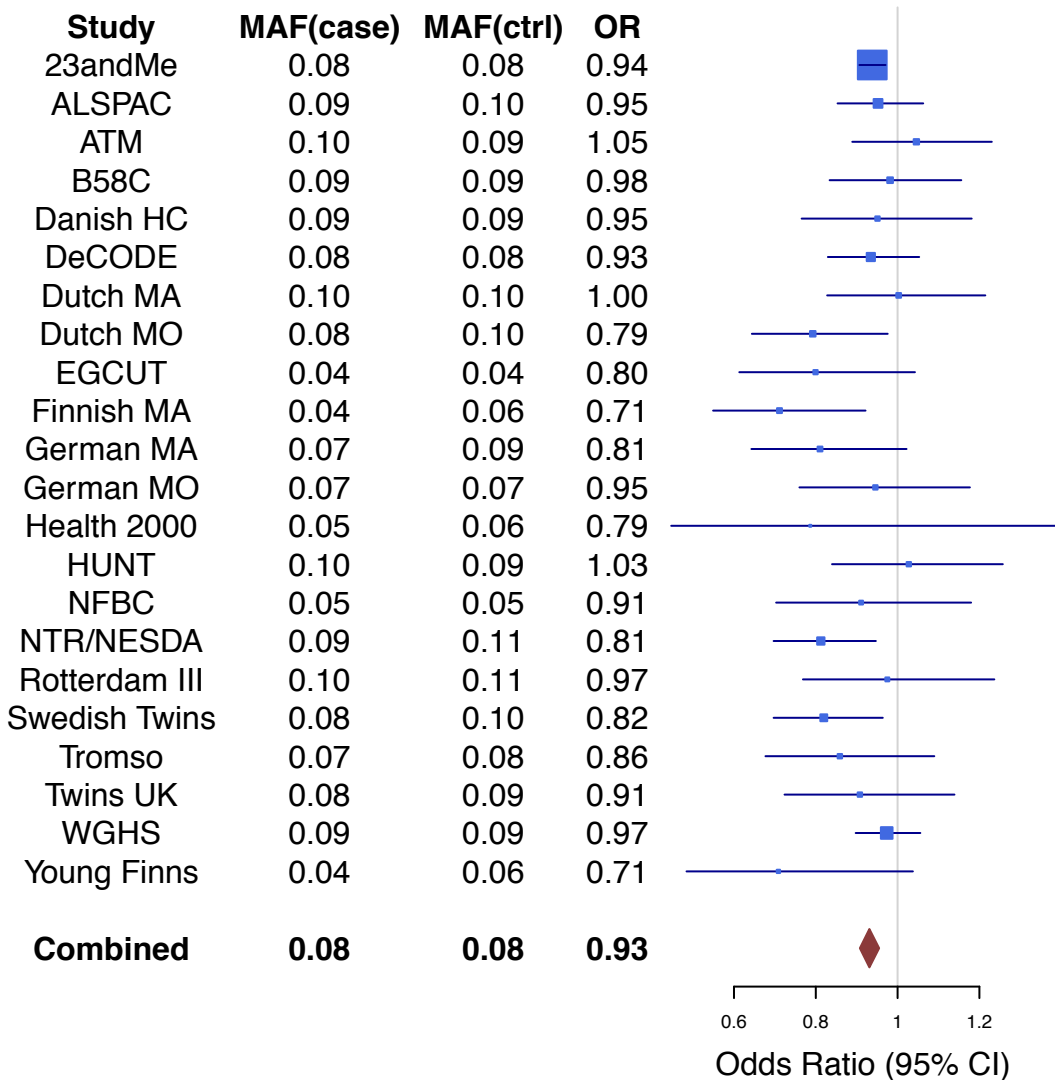
Locus: HPSE2, SNP: rs12260159 (A), chr10:100702737

P = 3.2e-10, i2 = 0, heterogeneity P = 0.65

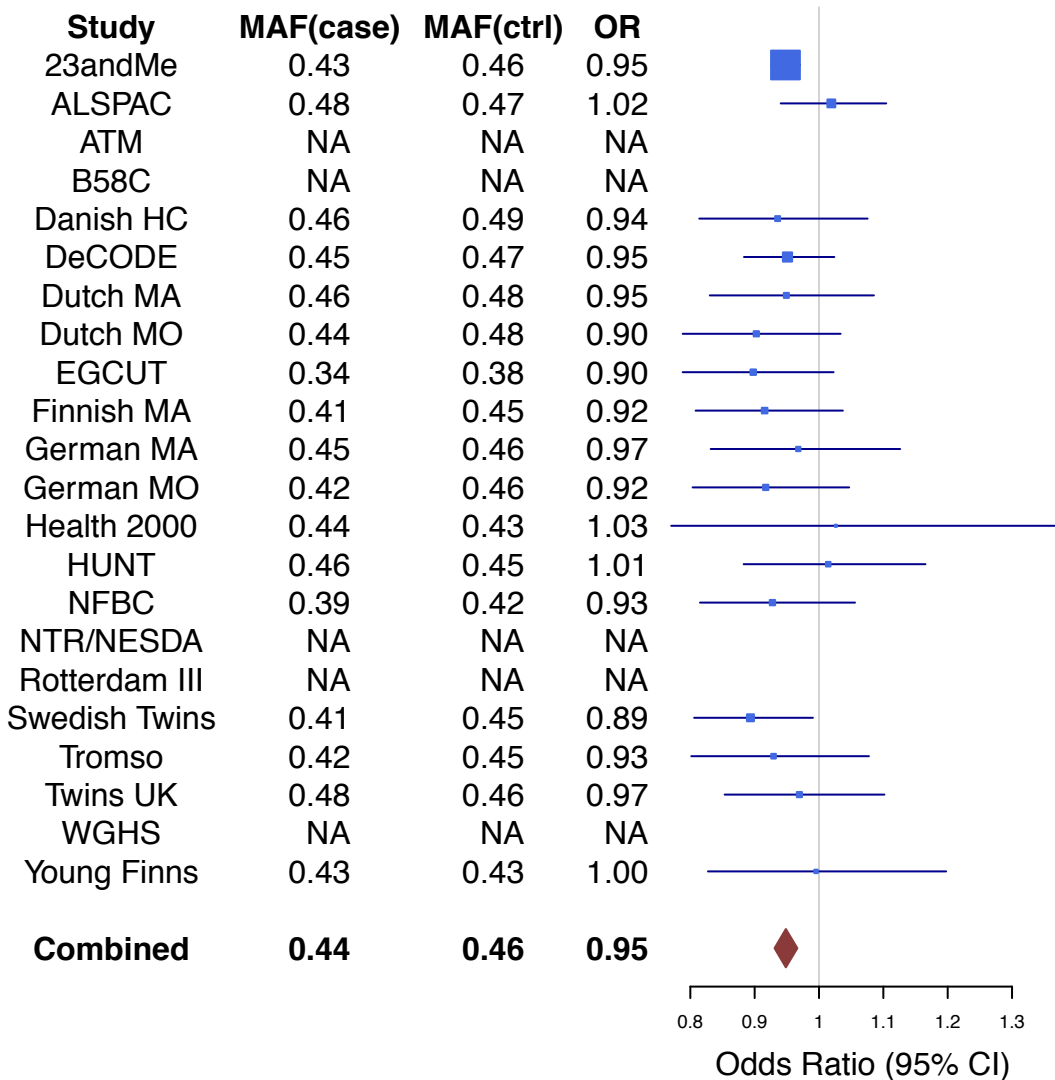


Locus: ARMS2, SNP: rs2223089 (C), chr10:124210160

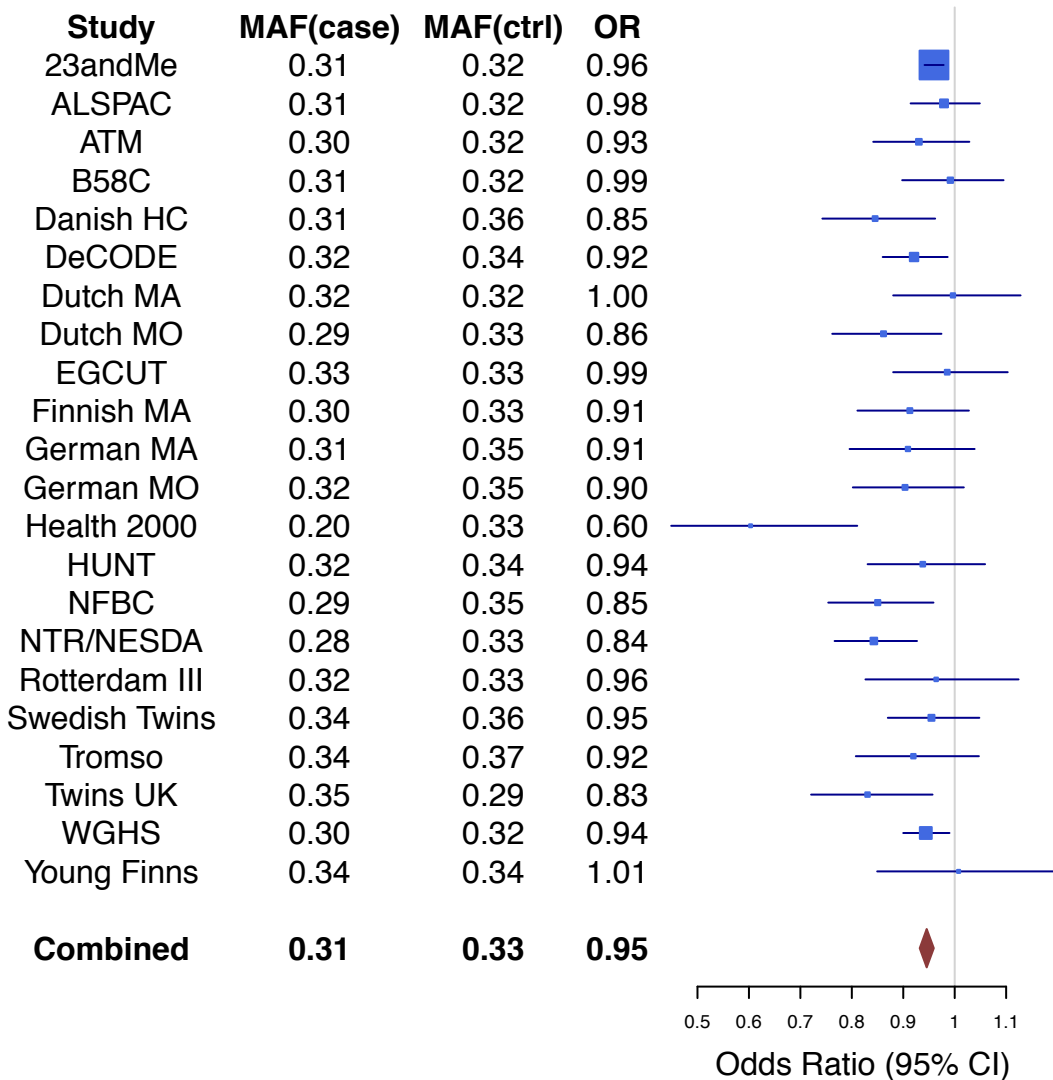
P = 3e-08, i2 = 0.15, heterogeneity P = 0.24



Locus: ARMS2, SNP: rs2672599 (A), chr10:124211875
P = 3e-08, i2 = 0, heterogeneity P = 0.91

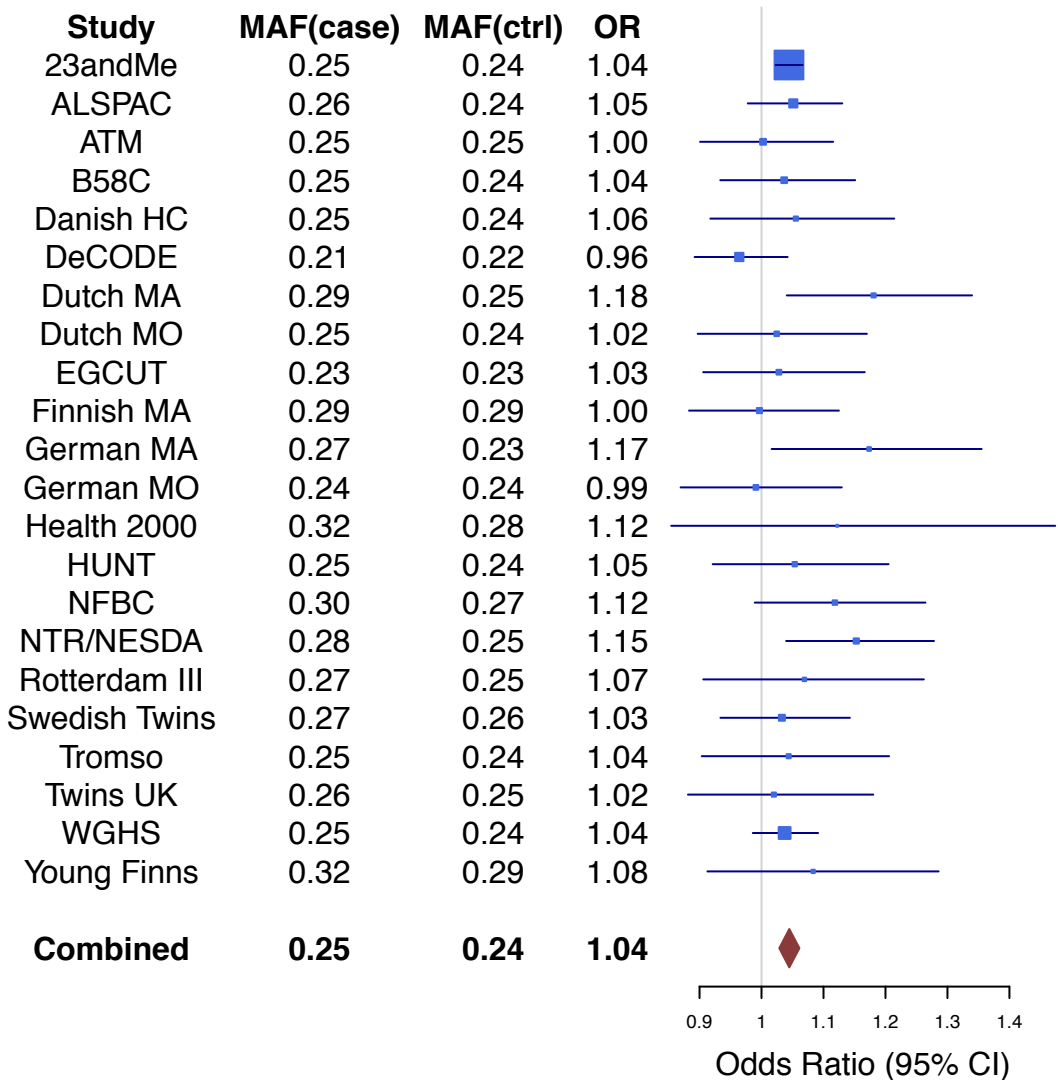


Locus: MRVI1, SNP: rs4910165 (C), chr11:10674044
P = 3.7e-14, i2 = 0.41, heterogeneity P = 0.02

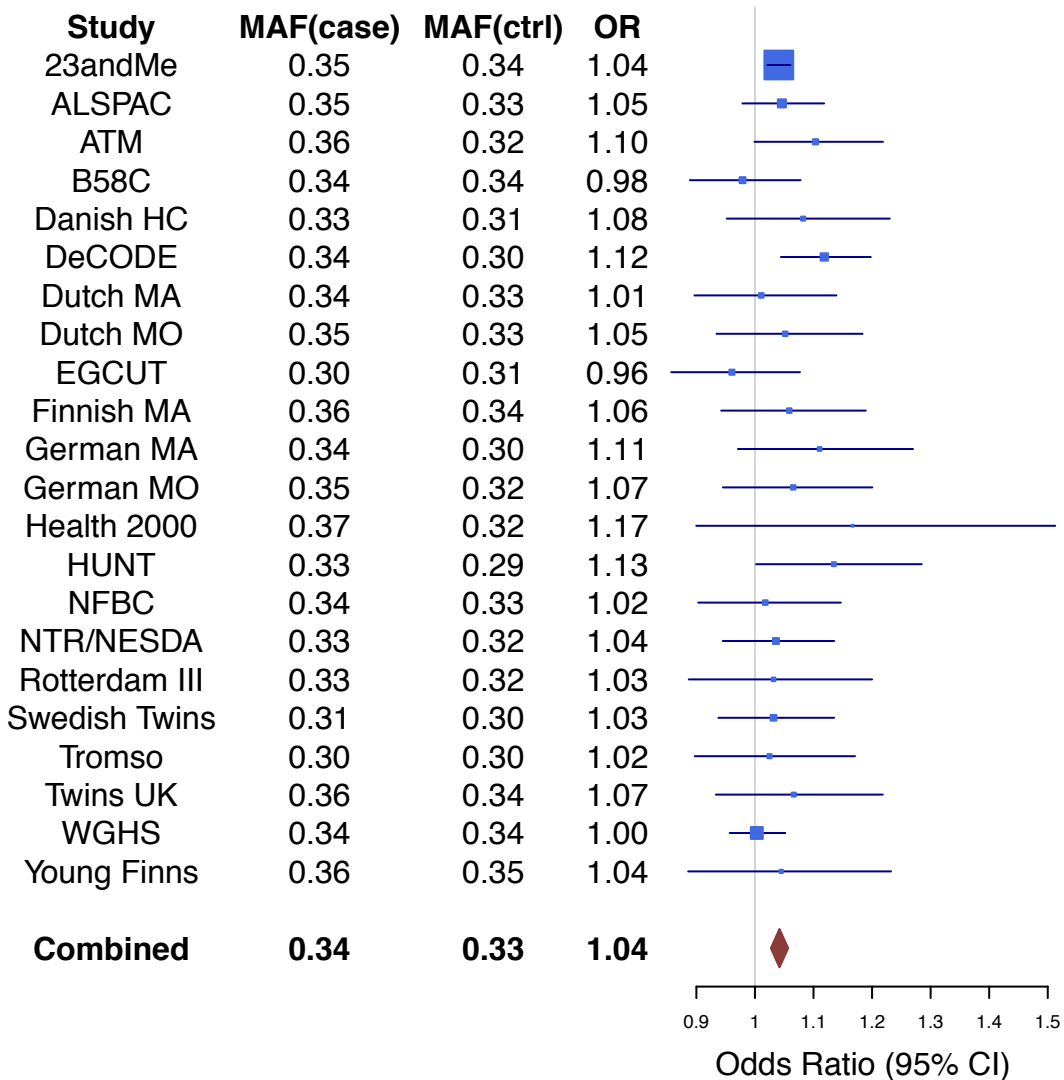


Locus: MPPED2, SNP: rs11031122 (C), chr11:30547438

P = 3.4e-08, i2 = 0, heterogeneity P = 0.62

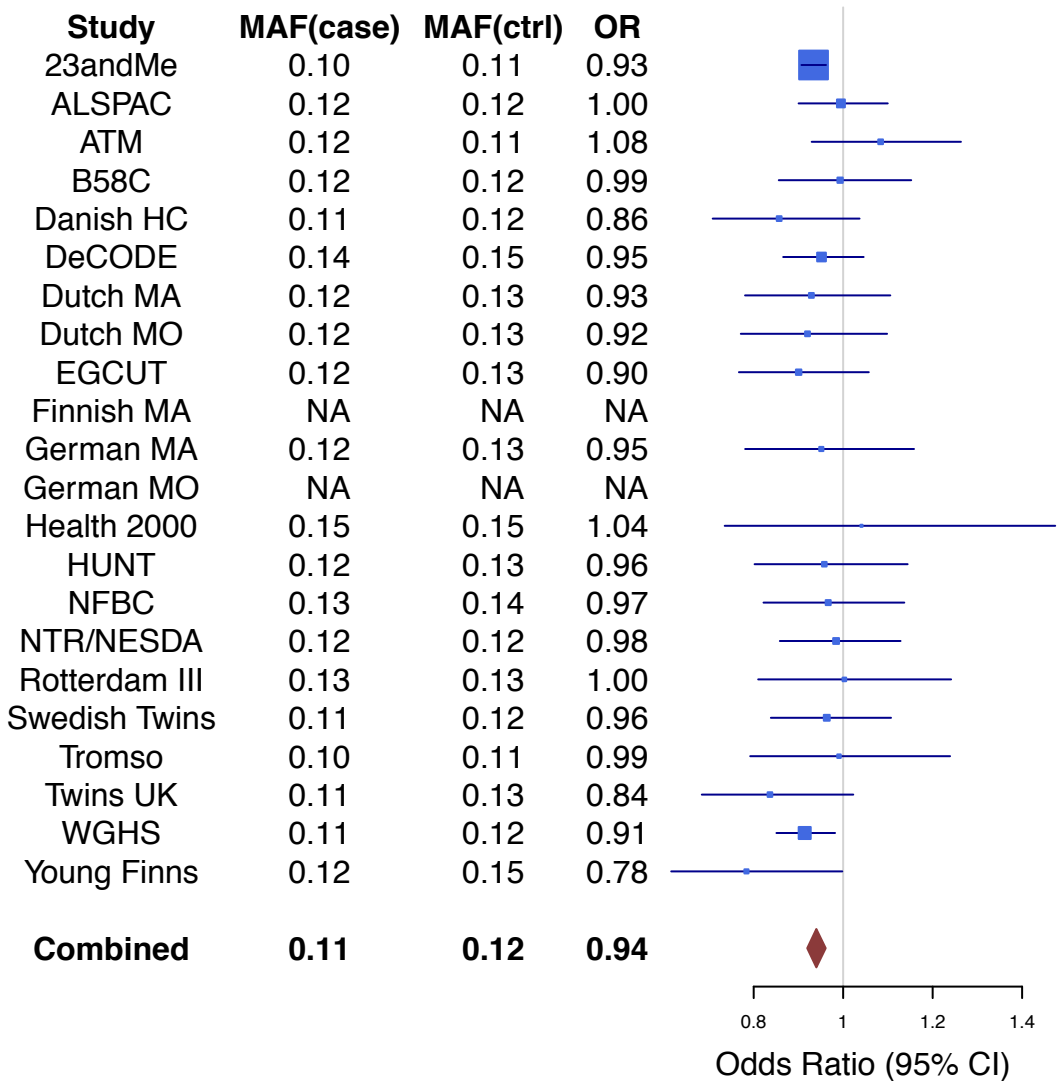


Locus: YAP1, SNP: rs10895275 (A), chr11:102083608
P = 1.6e-08, i2 = 0, heterogeneity P = 0.79

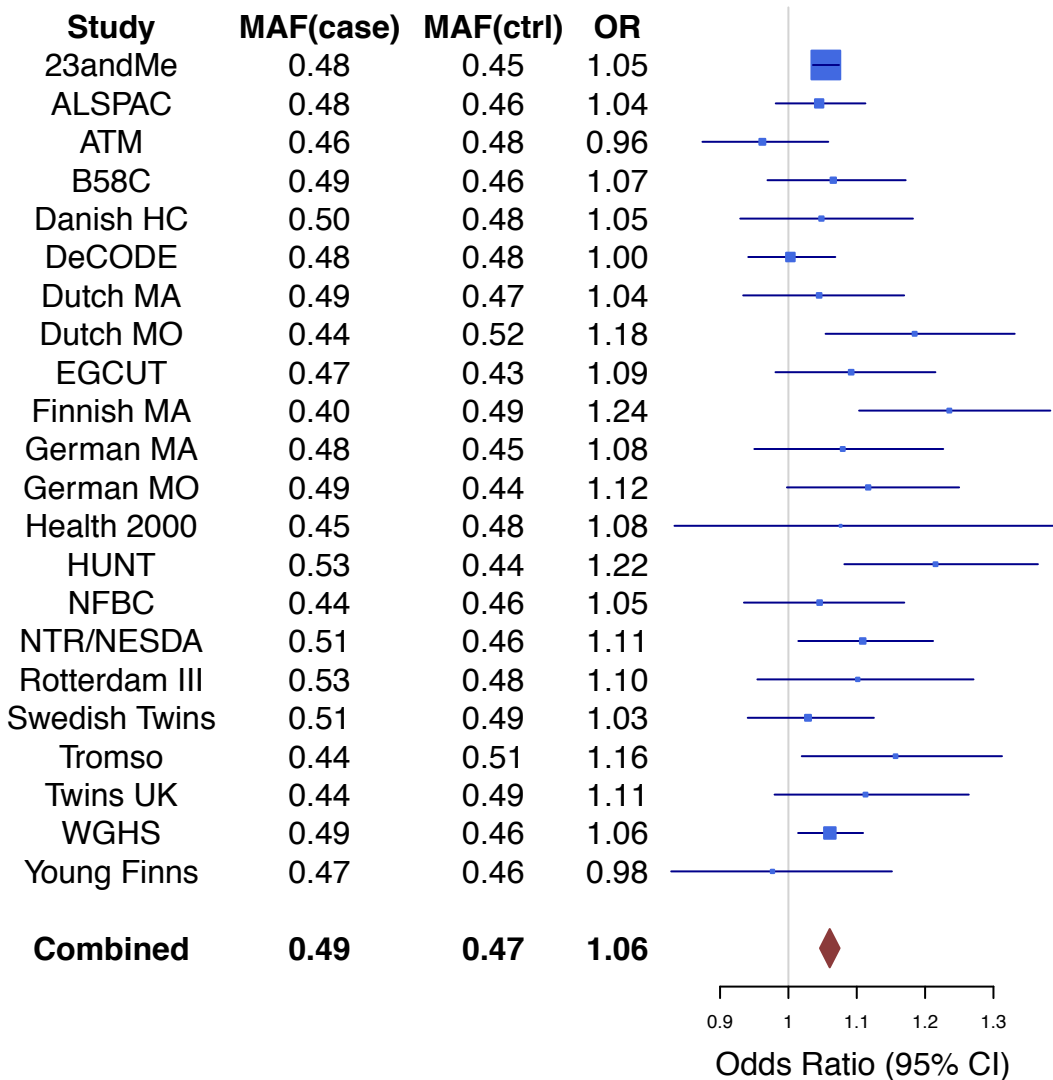


Locus: IGSF9B, SNP: rs561561 (T), chr11:133829706

P = 3.4e-08, i2 = 0, heterogeneity P = 0.77

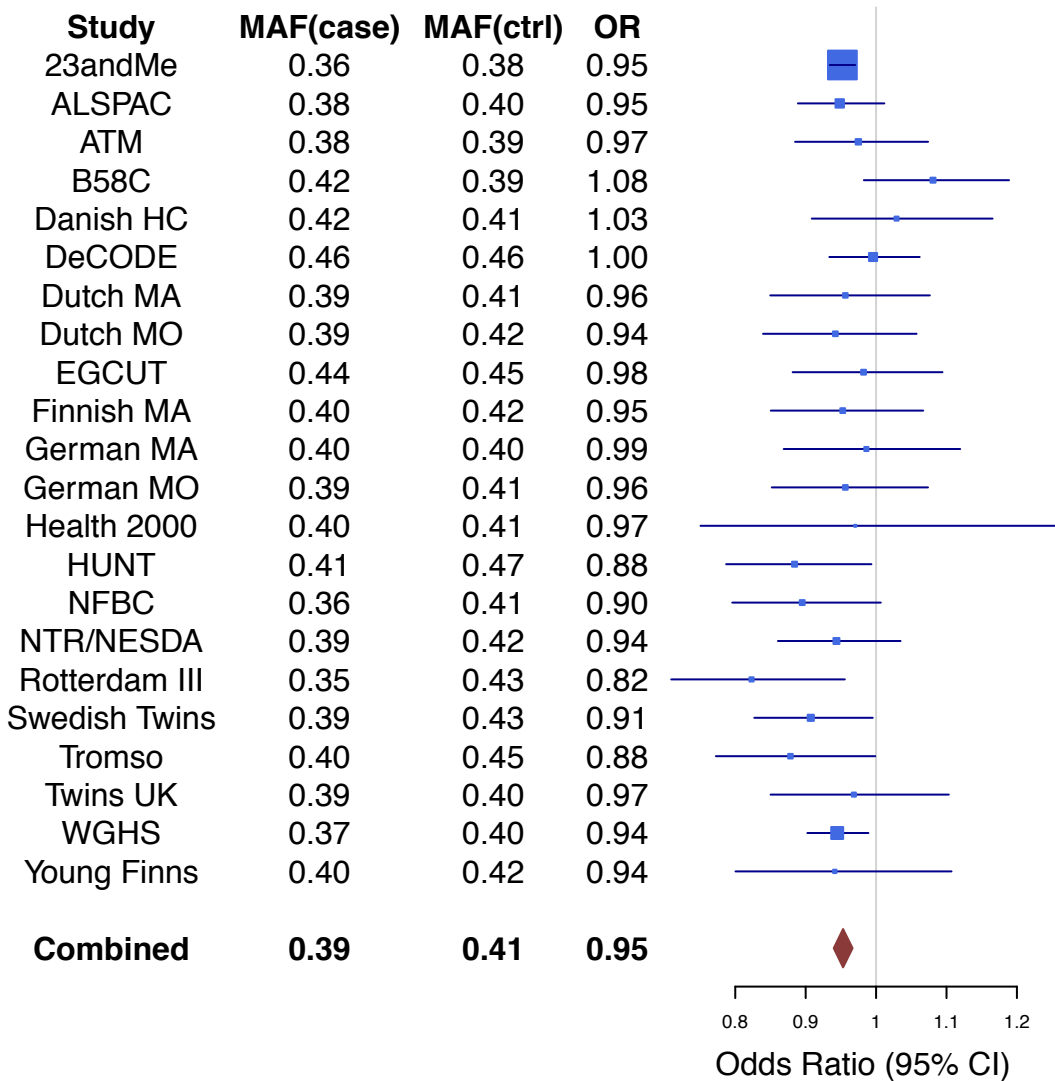


Locus: FGF6, SNP: rs1024905 (G), chr12:4518140
P = 2.1e-17, i2 = 0.21, heterogeneity P = 0.17



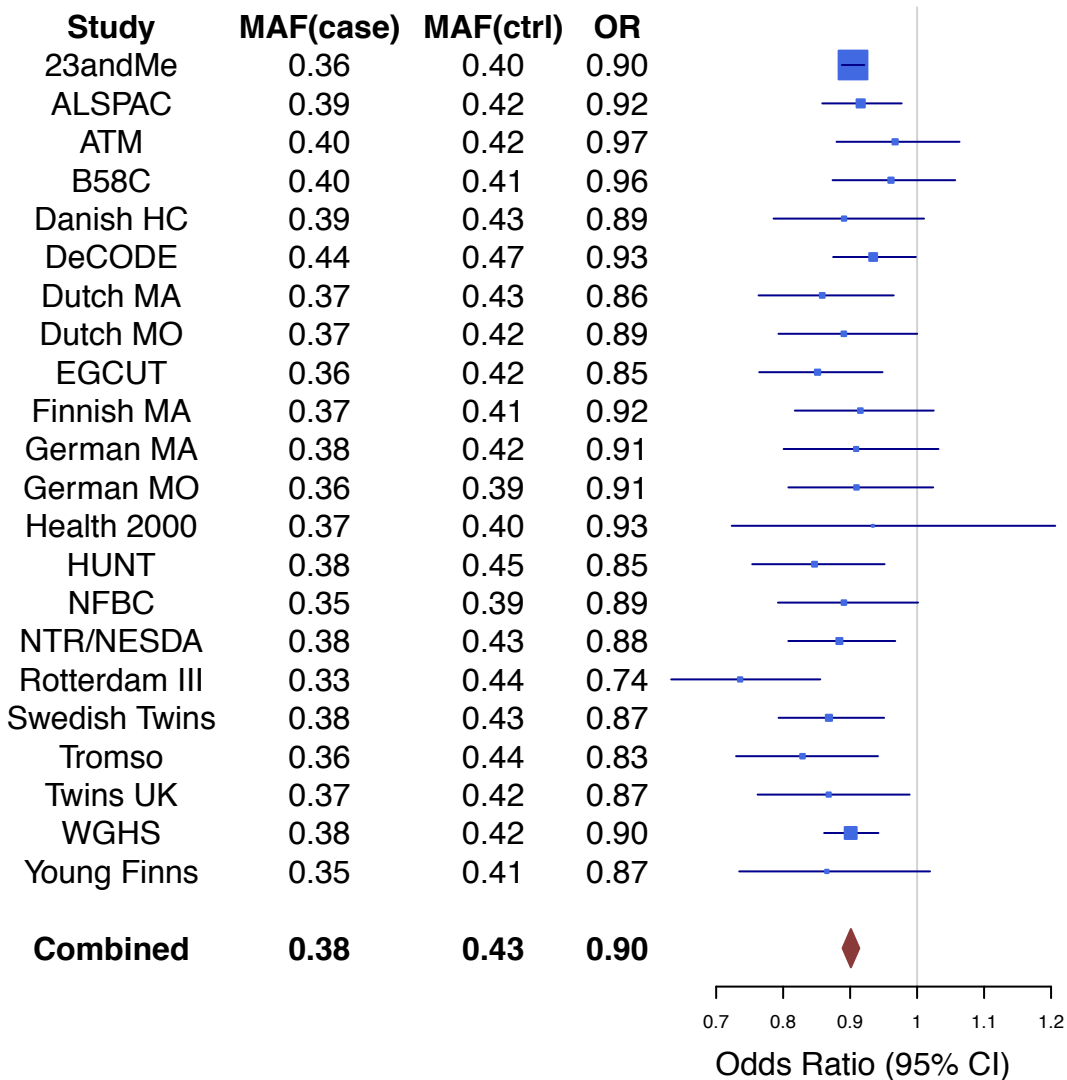
Locus: SDR9C7, SNP: rs7961602 (T), chr12:57273481

P = 2.1e-11, i2 = 0.02, heterogeneity P = 0.44



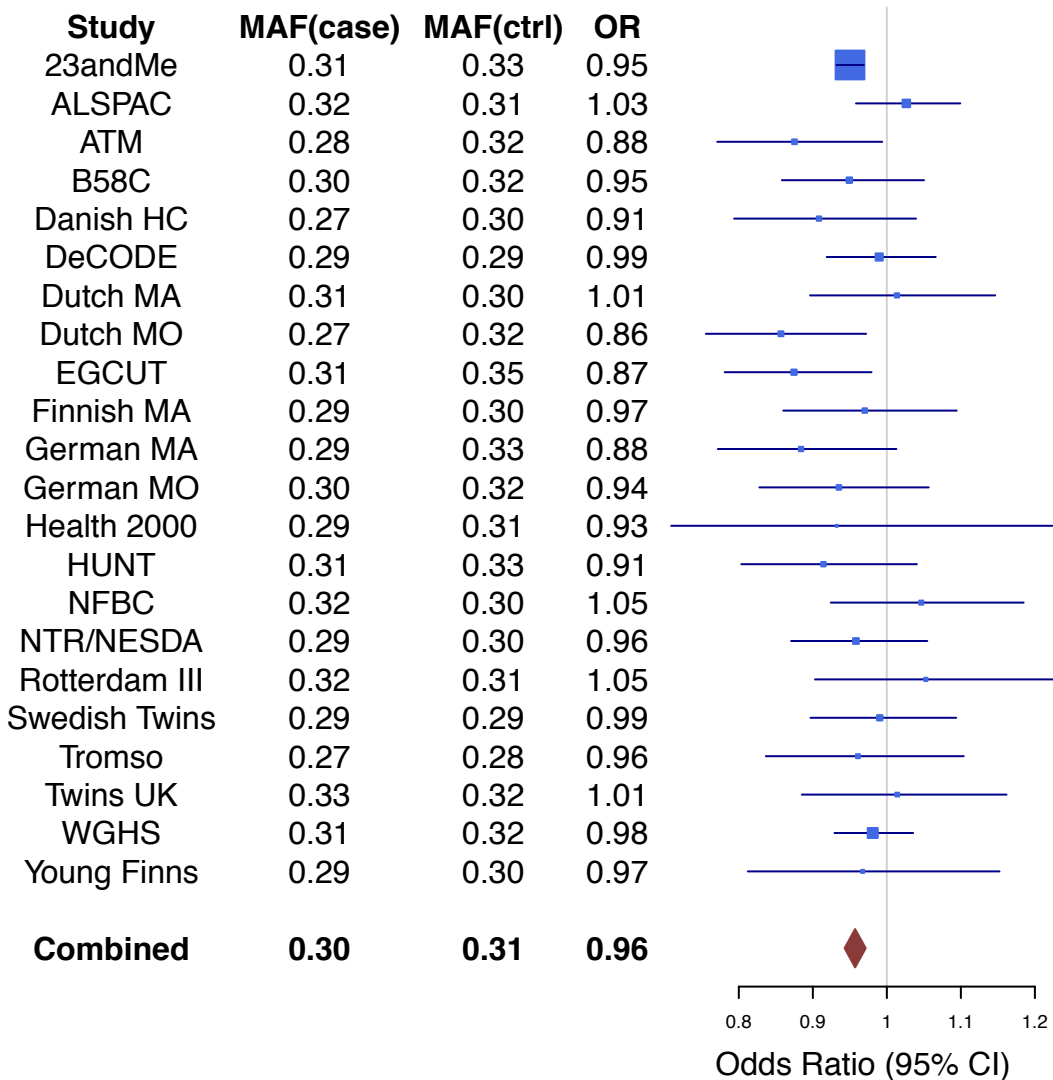
Locus: LRP1, SNP: rs11172113 (C), chr12:57527283

P = 5.6e-49, i2 = 0, heterogeneity P = 0.71

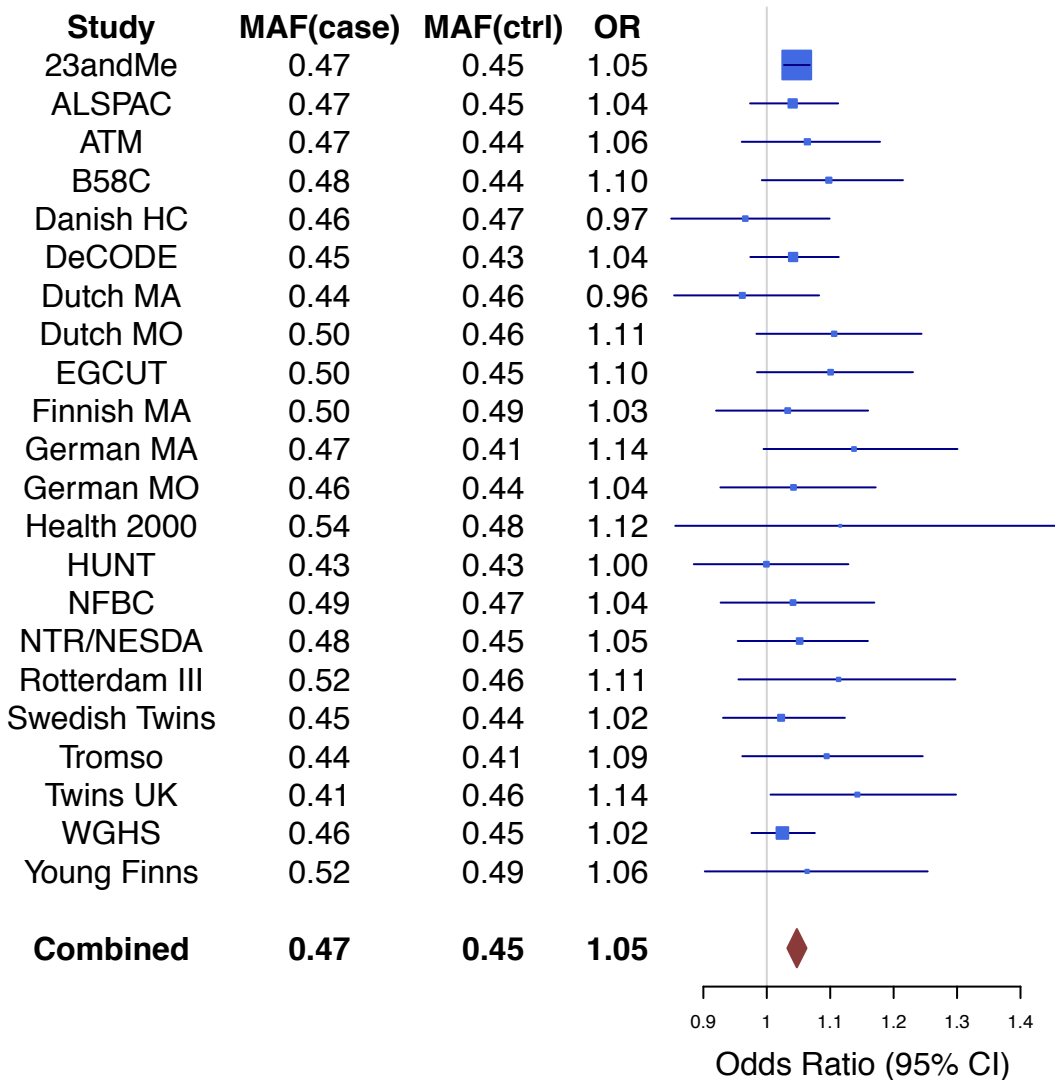


Locus: ITPK1, SNP: rs11624776 (C), chr14:93595591

P = 7.9e-09, i2 = 0.05, heterogeneity P = 0.39

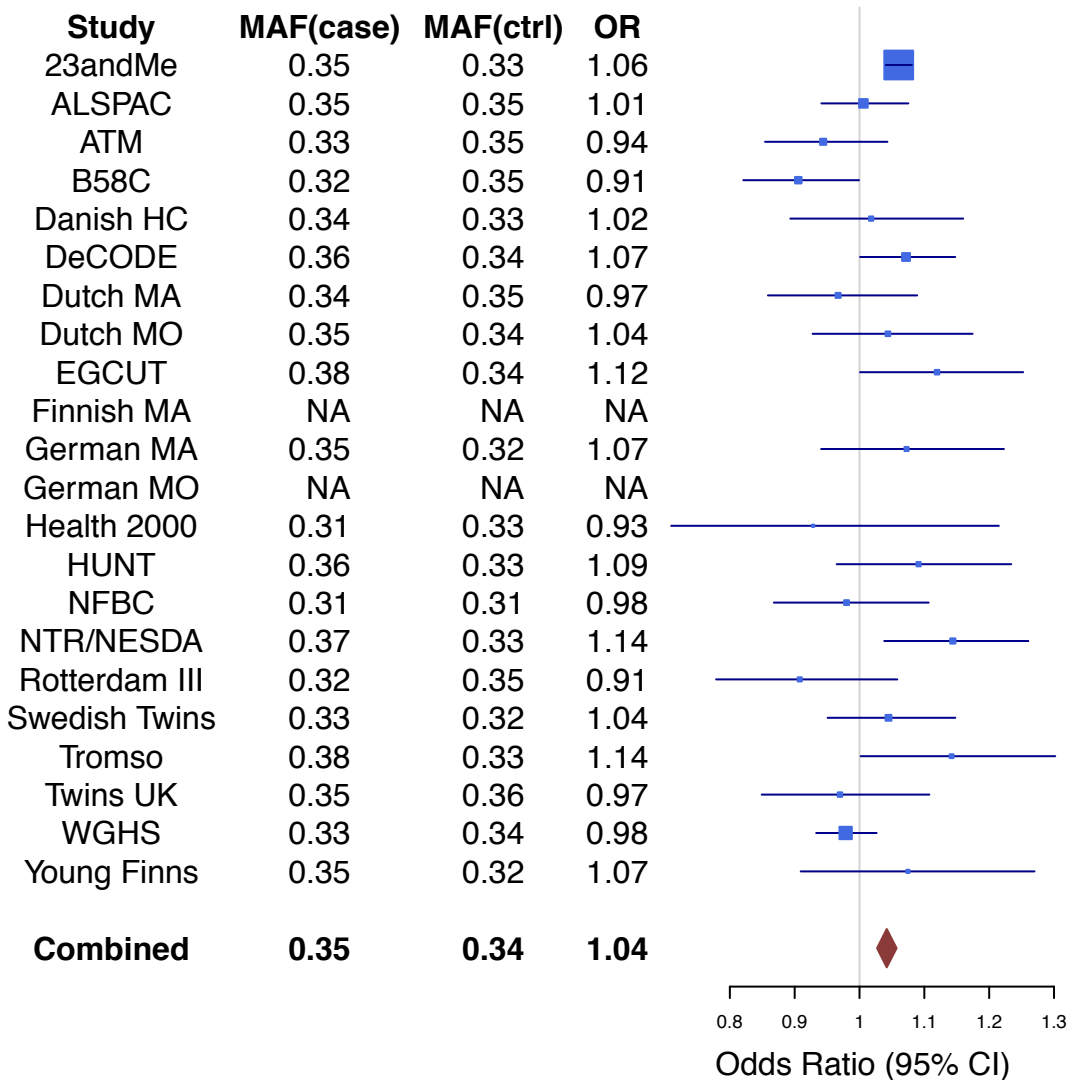


Locus: CFDP1, SNP: rs77505915 (T), chr16:75442143
P = 3.3e-10, i2 = 0, heterogeneity P = 0.92



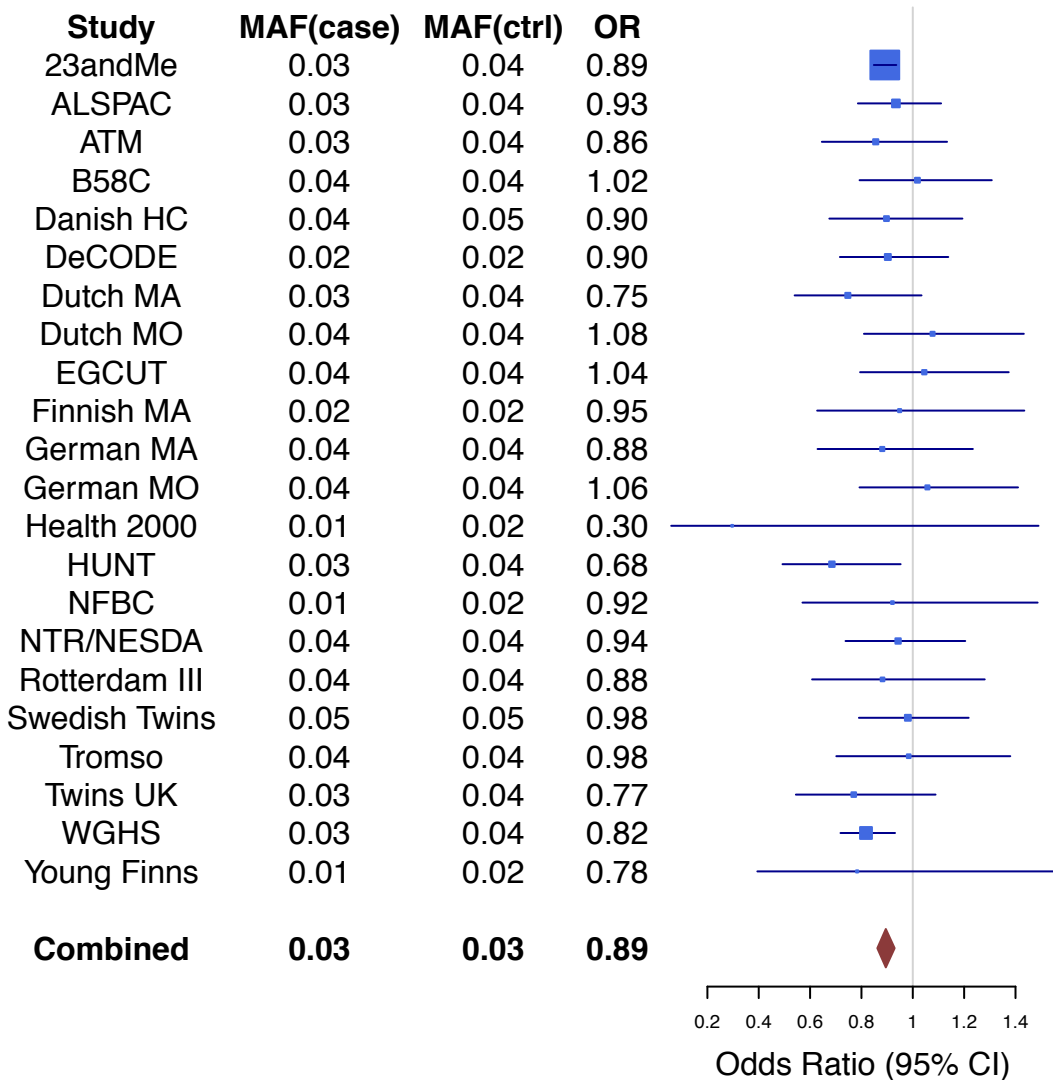
Locus: ZCHC14, SNP: rs4081947 (G), chr16:87579870

P = 2.5e-08, i2 = 0.47, heterogeneity P = 0.01



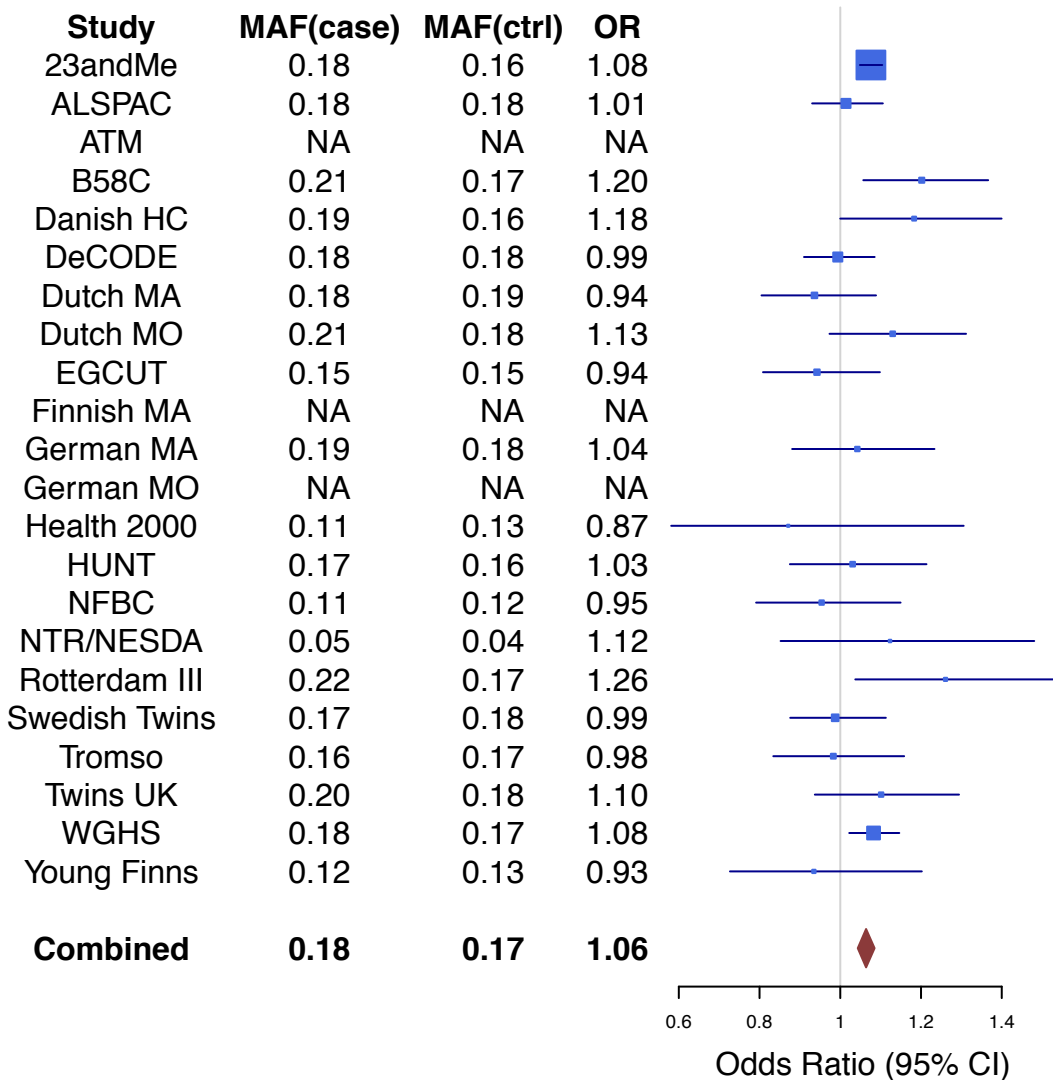
Locus: WSCD1, SNP: rs75213074 (T), chr17:5612640

P = 7.1e-09, i2 = 0, heterogeneity P = 0.86



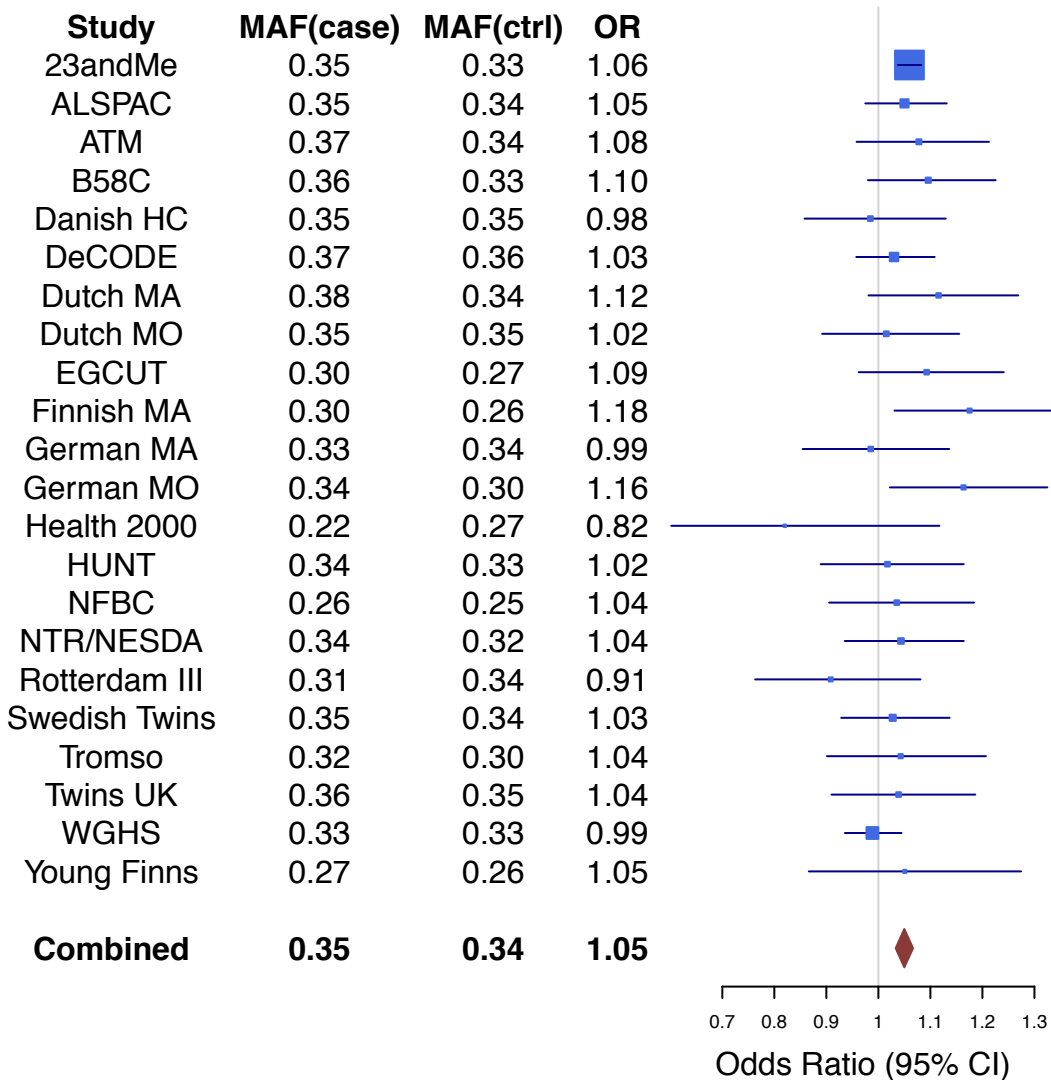
Locus: RNF213, SNP: rs17857135 (C), chr17:78262161

P = 5.2e-10, i2 = 0.2, heterogeneity P = 0.2



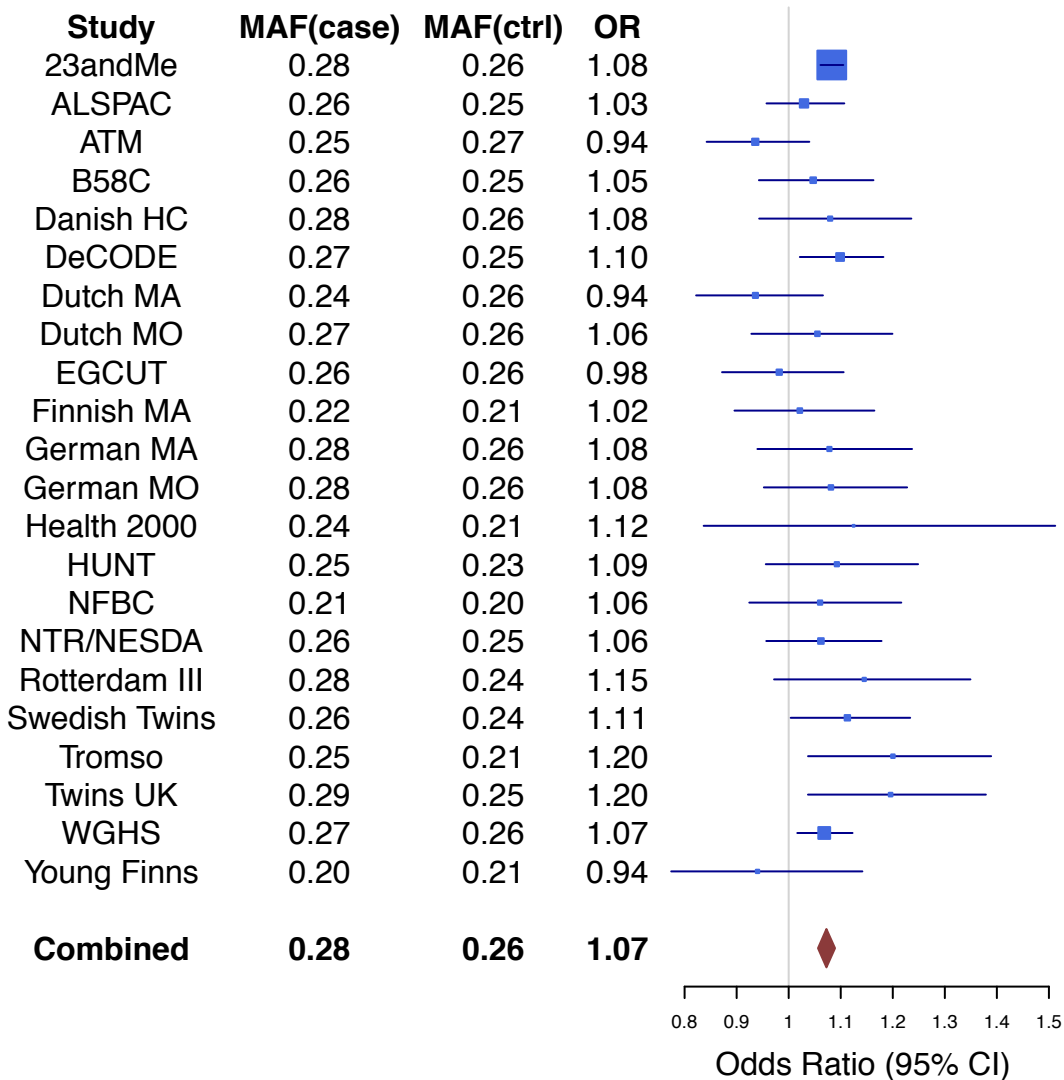
Locus: JAG1, SNP: rs111404218 (G), chr20:10684159

P = 2e-09, i2 = 0, heterogeneity P = 0.56



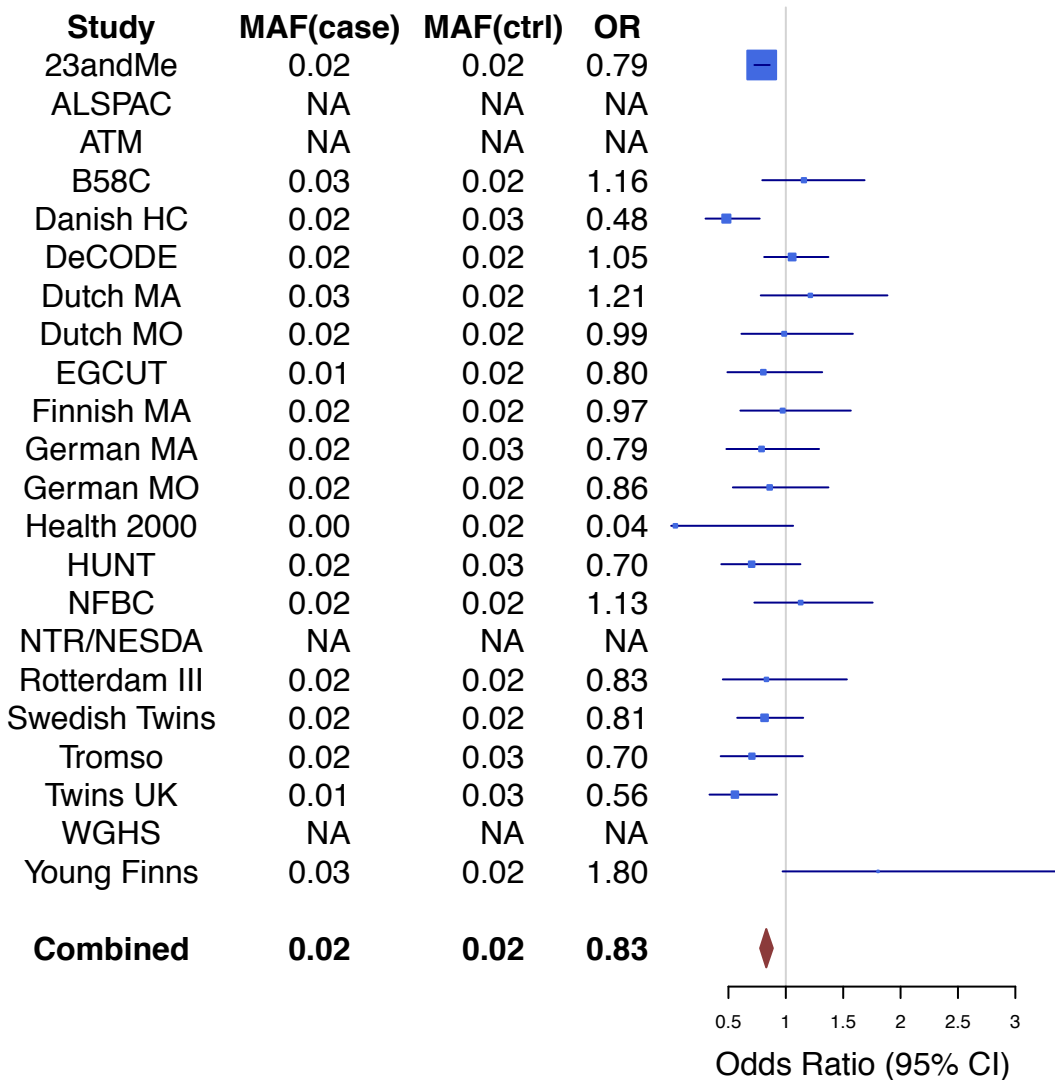
Locus: SLC24A3, SNP: rs4814864 (C), chr20:19469817

P = 2.2e-19, i2 = 0.04, heterogeneity P = 0.41



Locus: CCM2L, SNP: rs144017103 (T), chr20:30628982

P = 4.3e-08, i2 = 0.42, heterogeneity P = 0.03



Locus: MED14, SNP: rs12845494 (G), chrX:40764757

P = 1.6e-08, i2 = 0, heterogeneity P = 0.6

