

Region Plots for 140 previous signals of association with lung function

The region plots are from the meta-analysis of UK Biobank and SpiroMeta, from which the effect sizes and standard errors were used to calculate the 99% credible sets. The variants in the 99% credible set are shown as filled circles. The green bar indicates the extent of the credible set. The red line is $P = 5 \times 10^{-9}$, used as our discovery threshold in UK Biobank and the meta-analysis.

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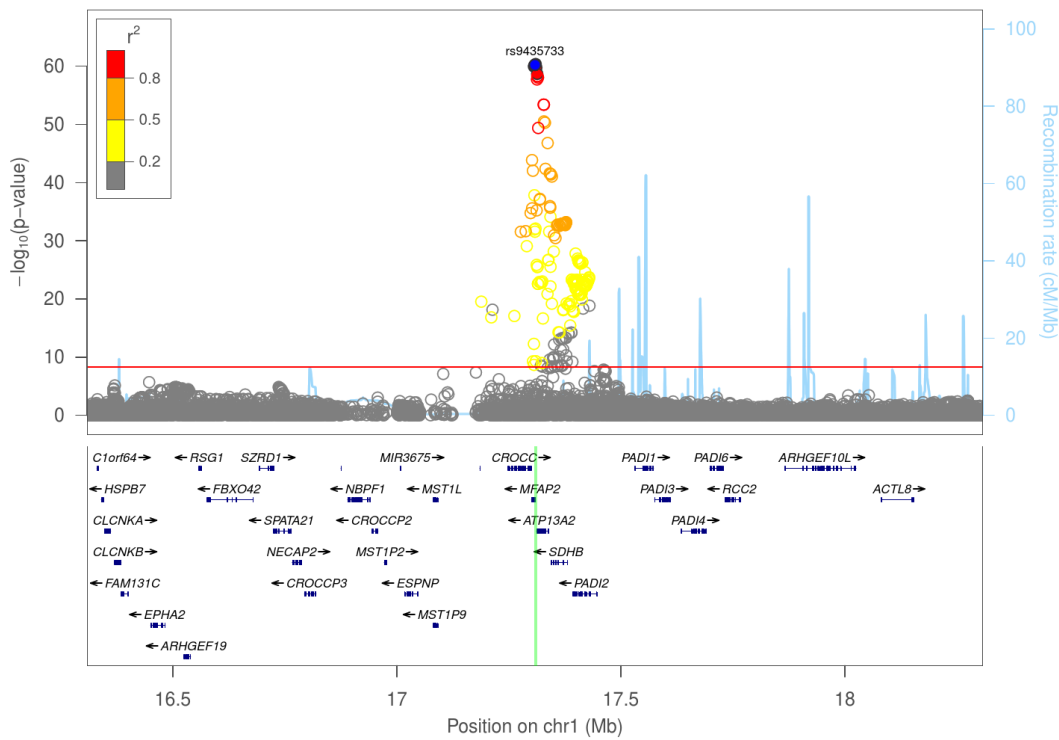
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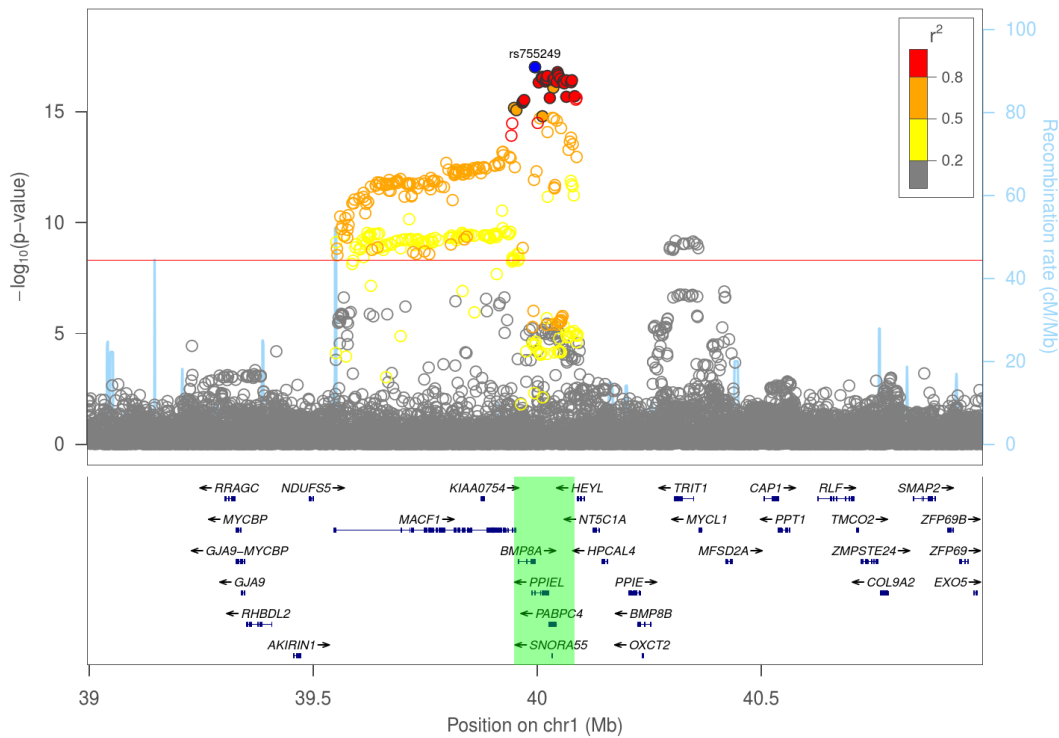
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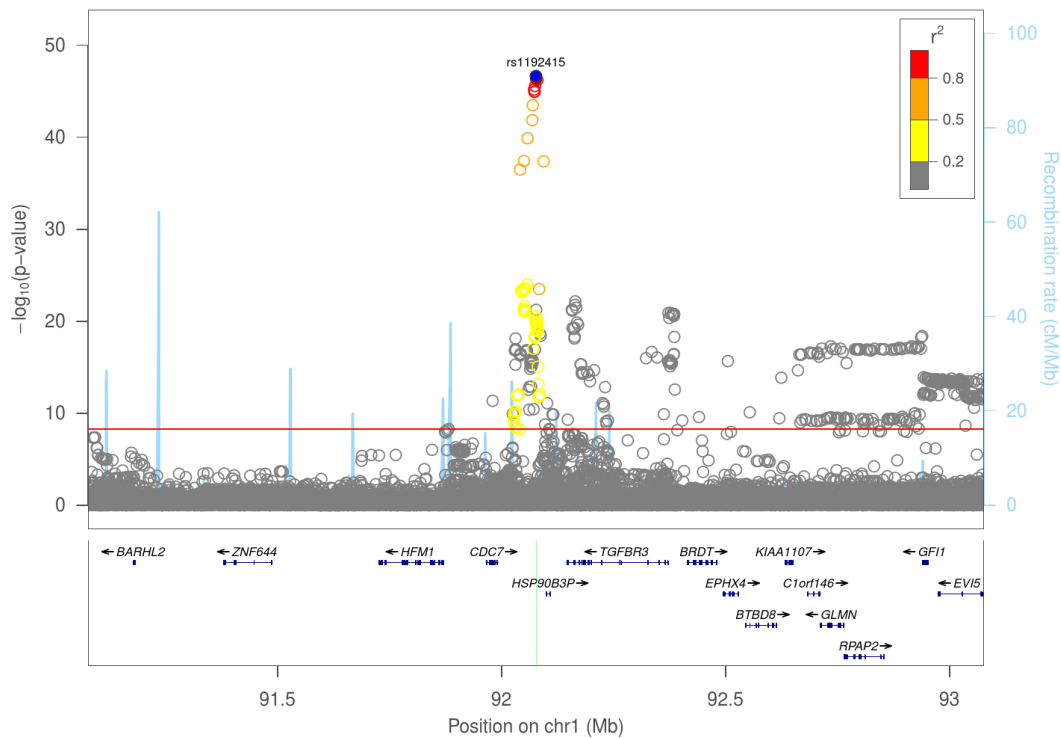
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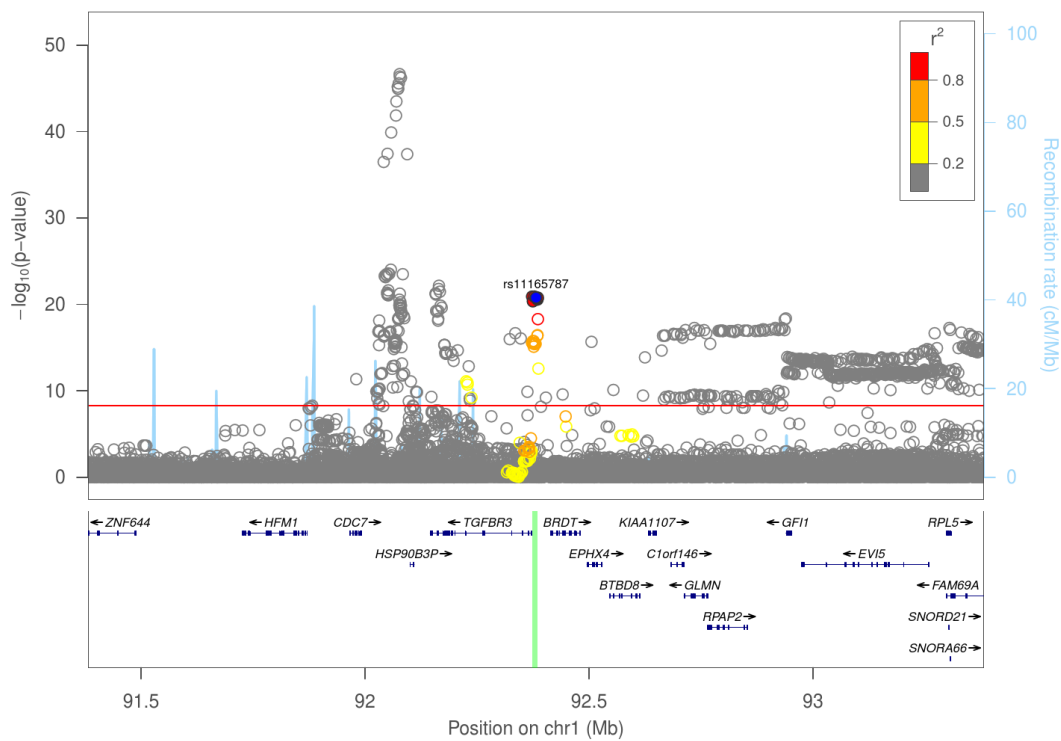
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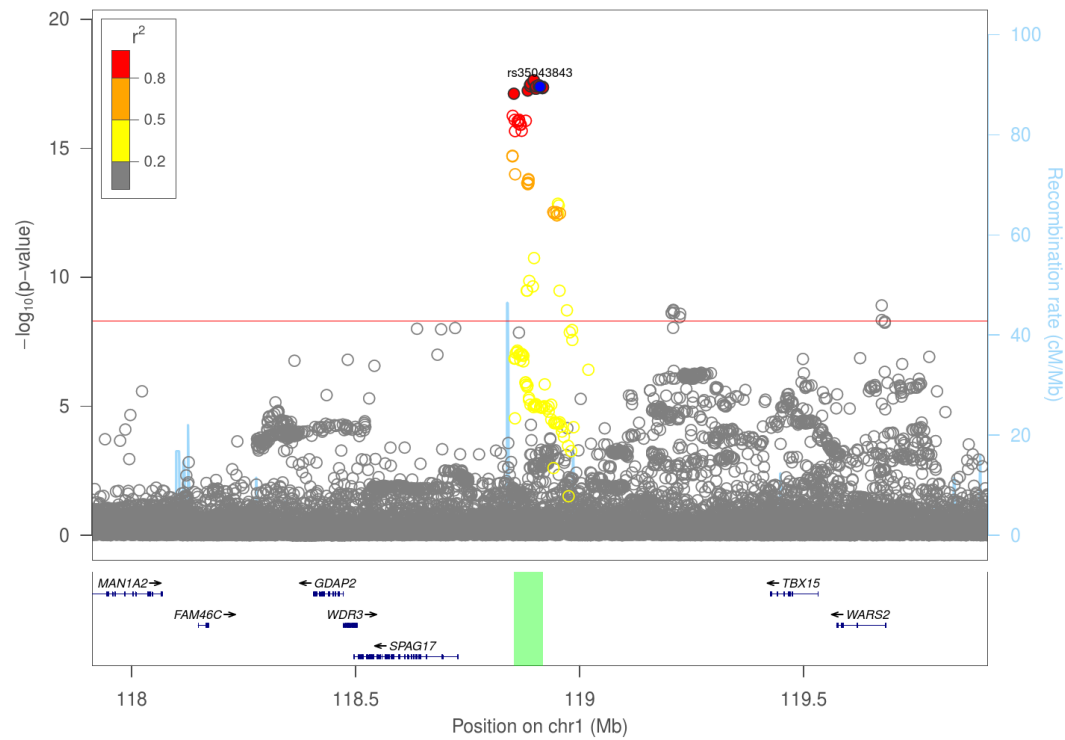
***TGFBR3*, *FEV*₁/*FVC* previous signal rs1192404, new signal rs1192415**



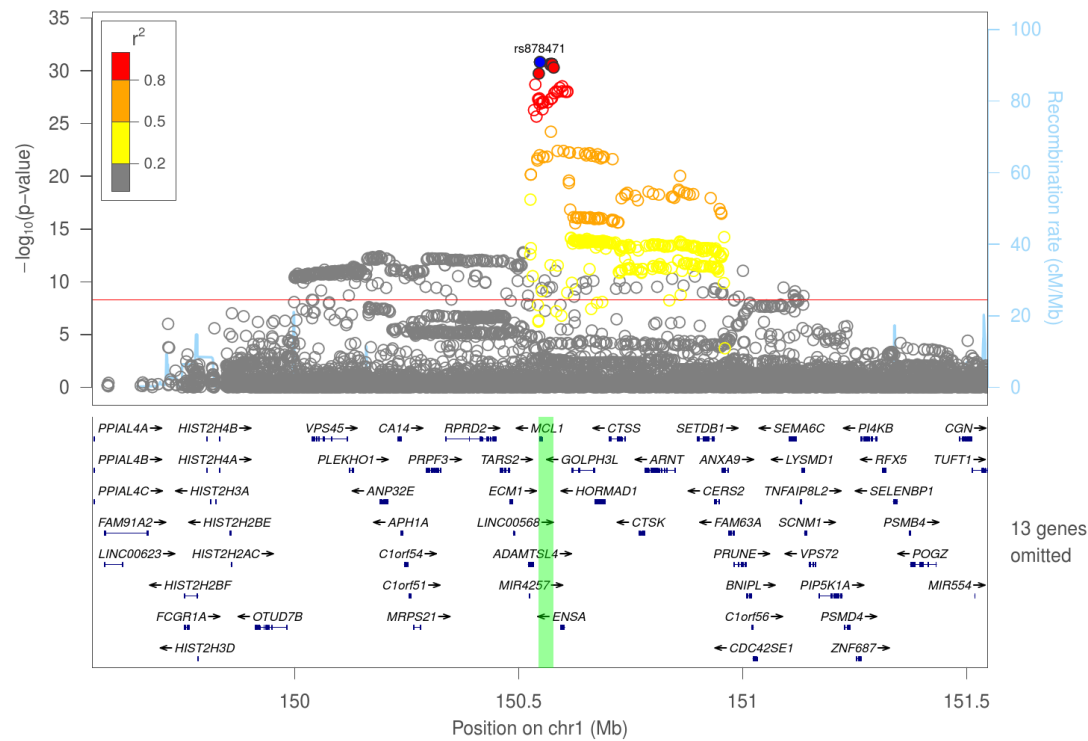
***TGFBR3*, *FEV*₁/*FVC* previous signal rs12140637, new signal rs11165787**



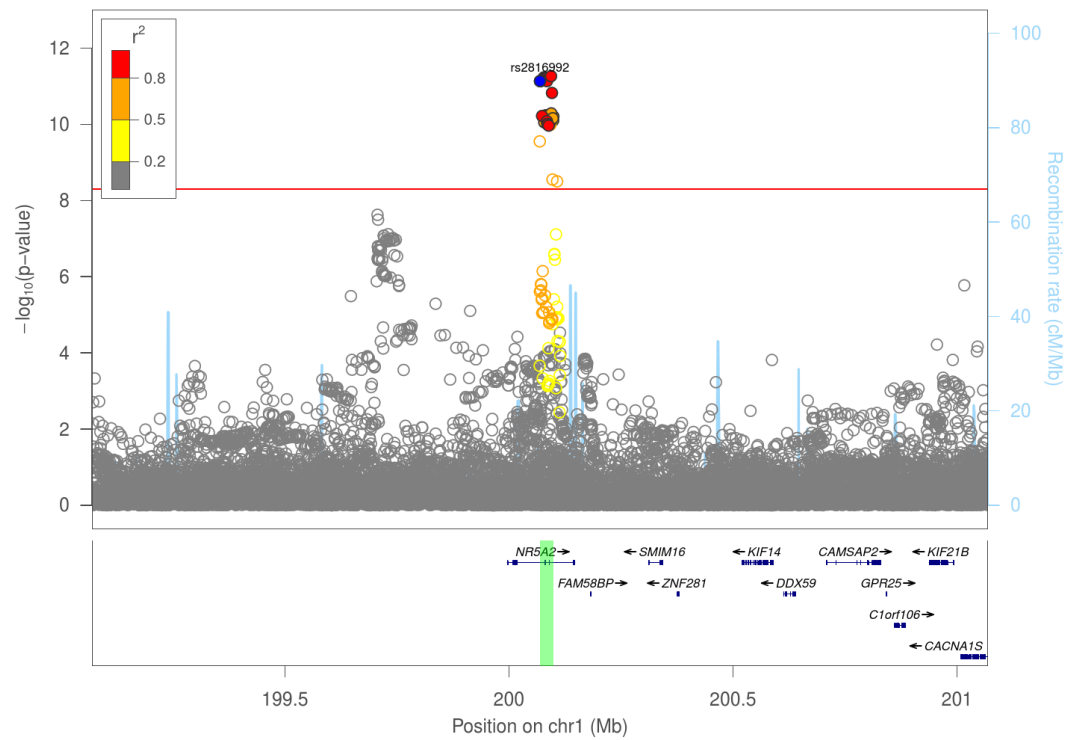
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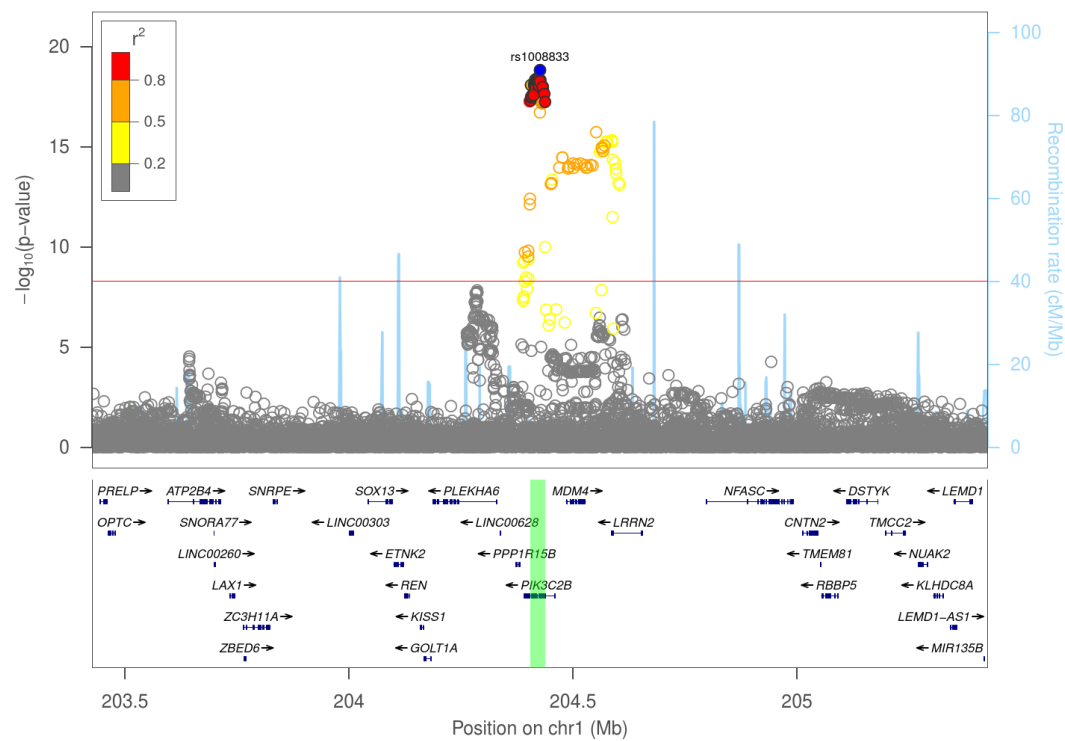
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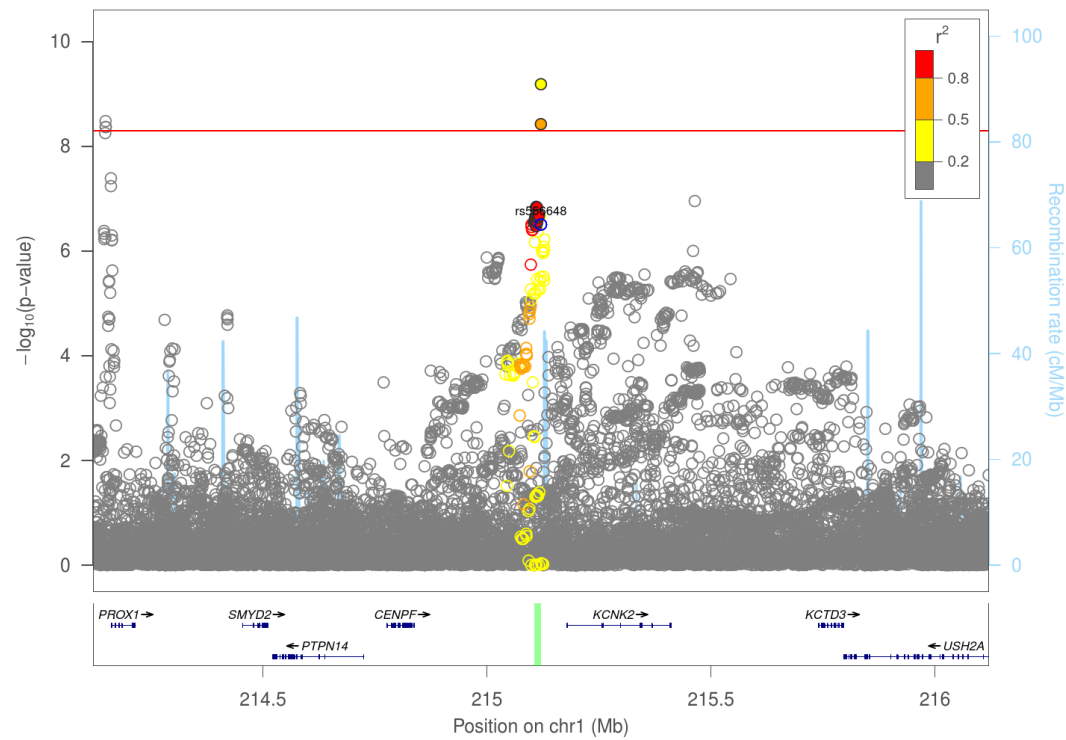
NR5A2, FVC previous signal rs2821332, new signal rs2816992



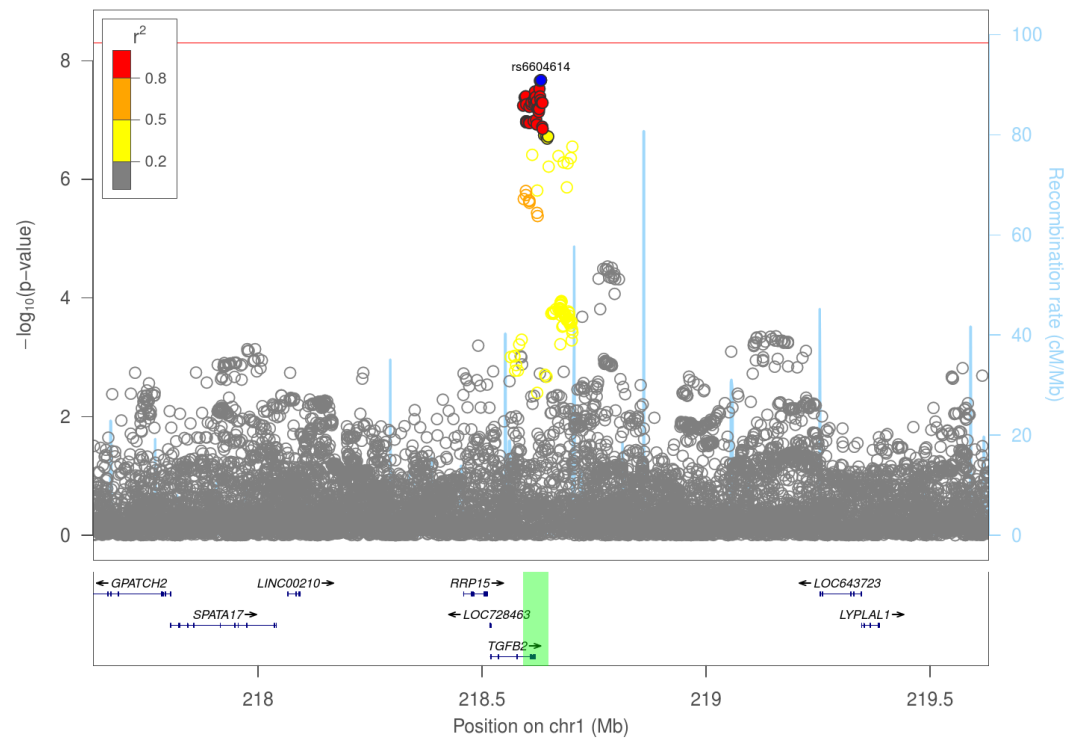
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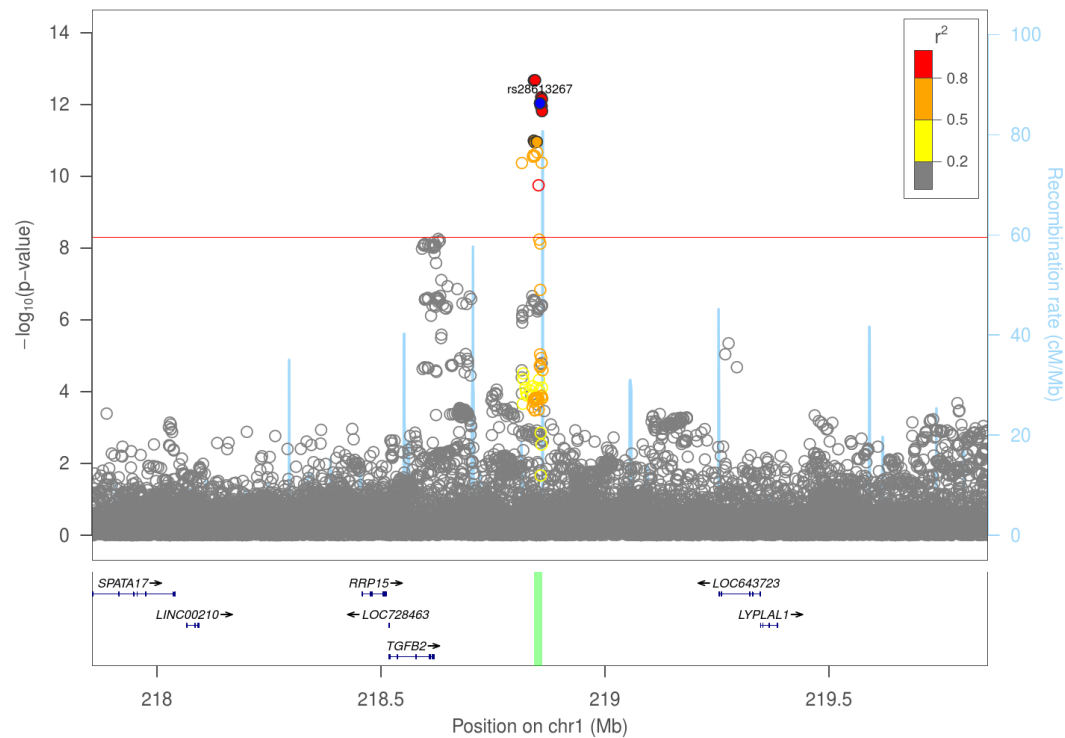
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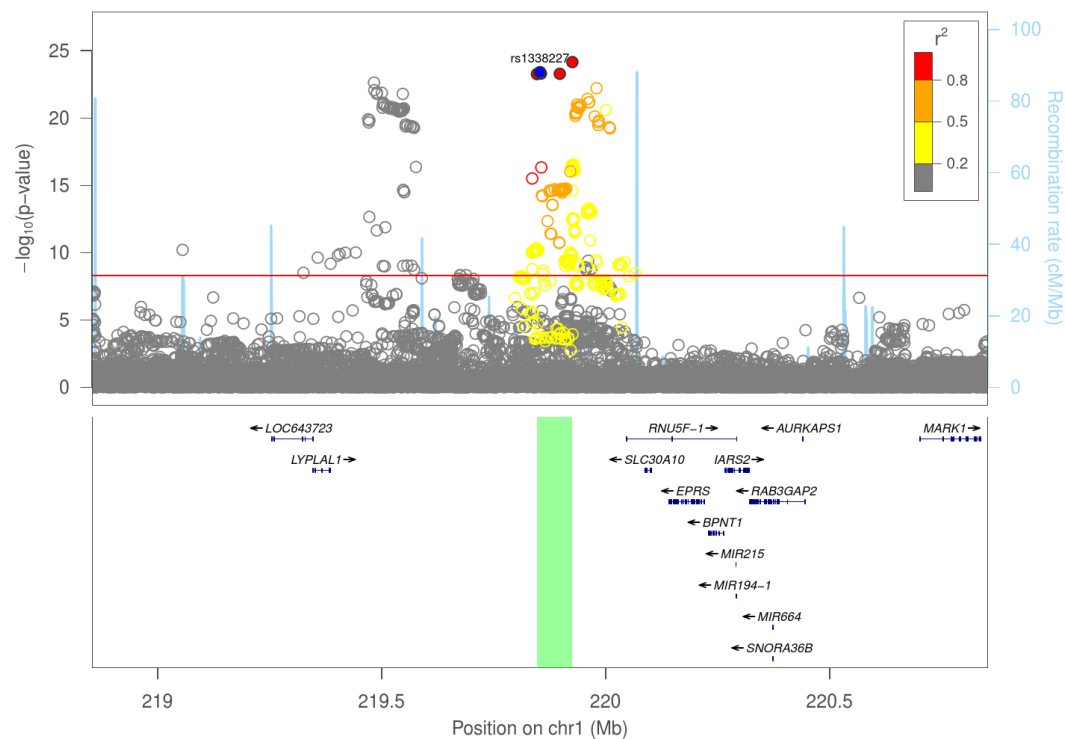
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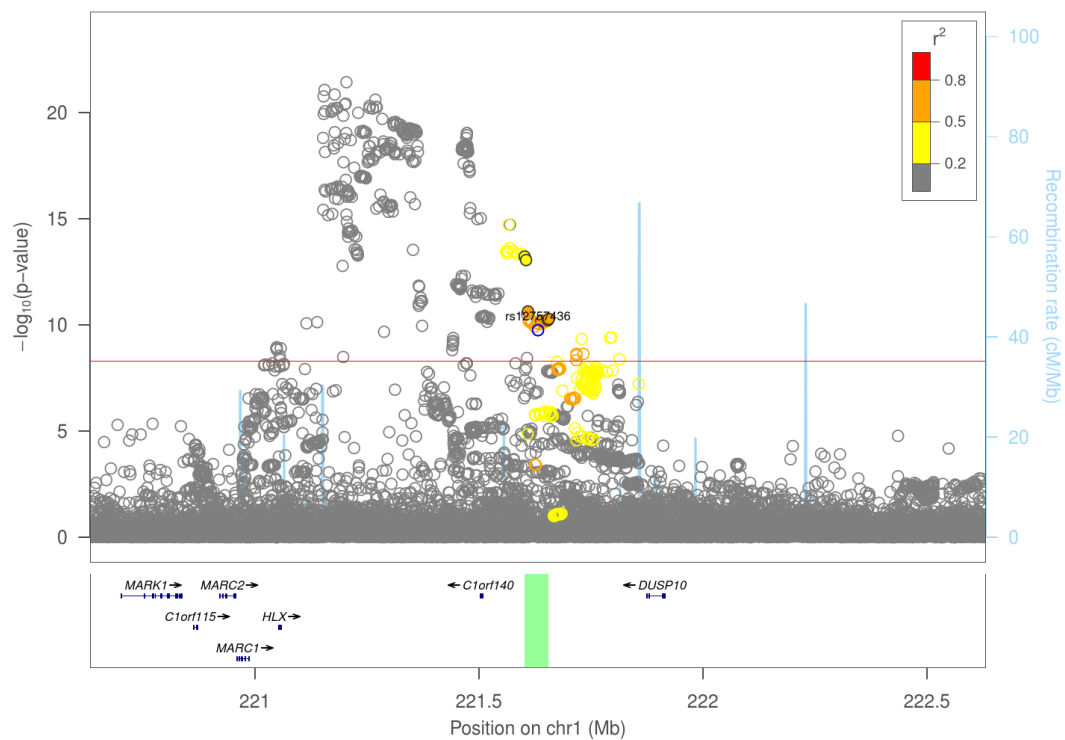
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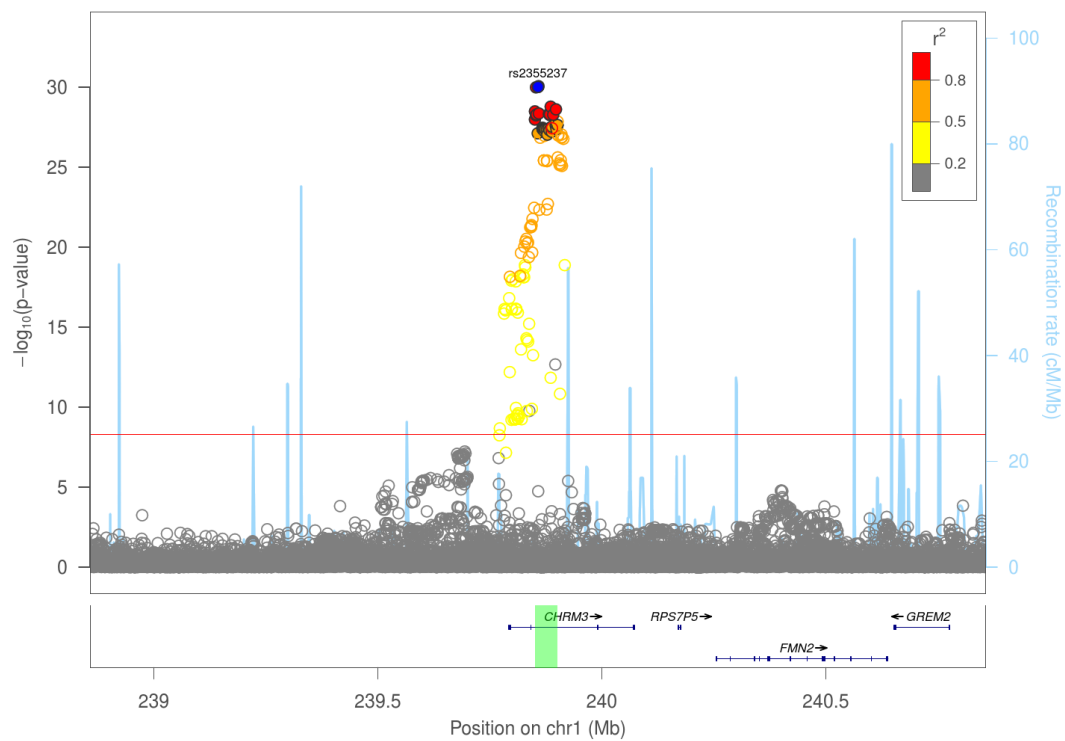
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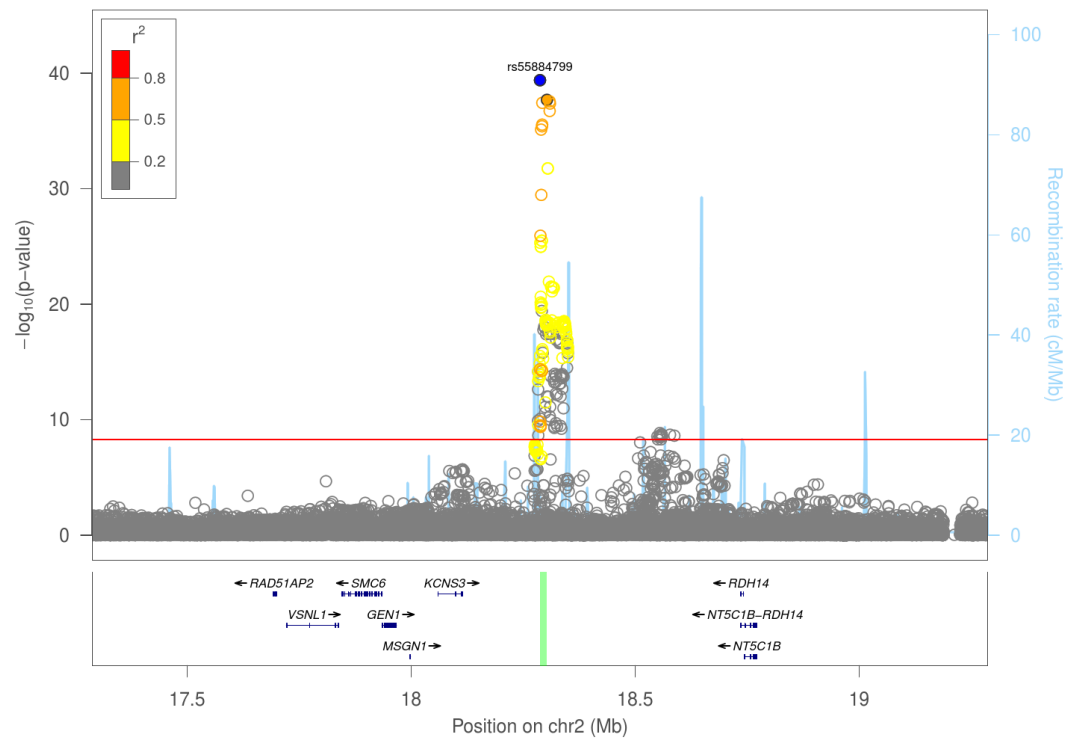
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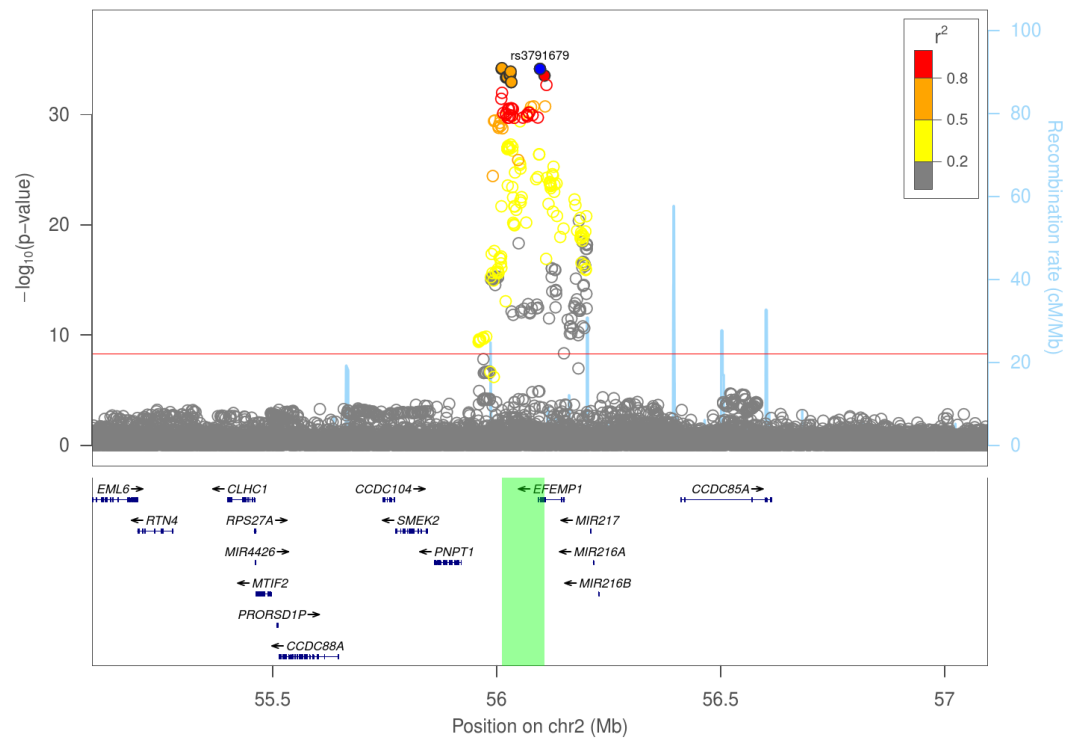
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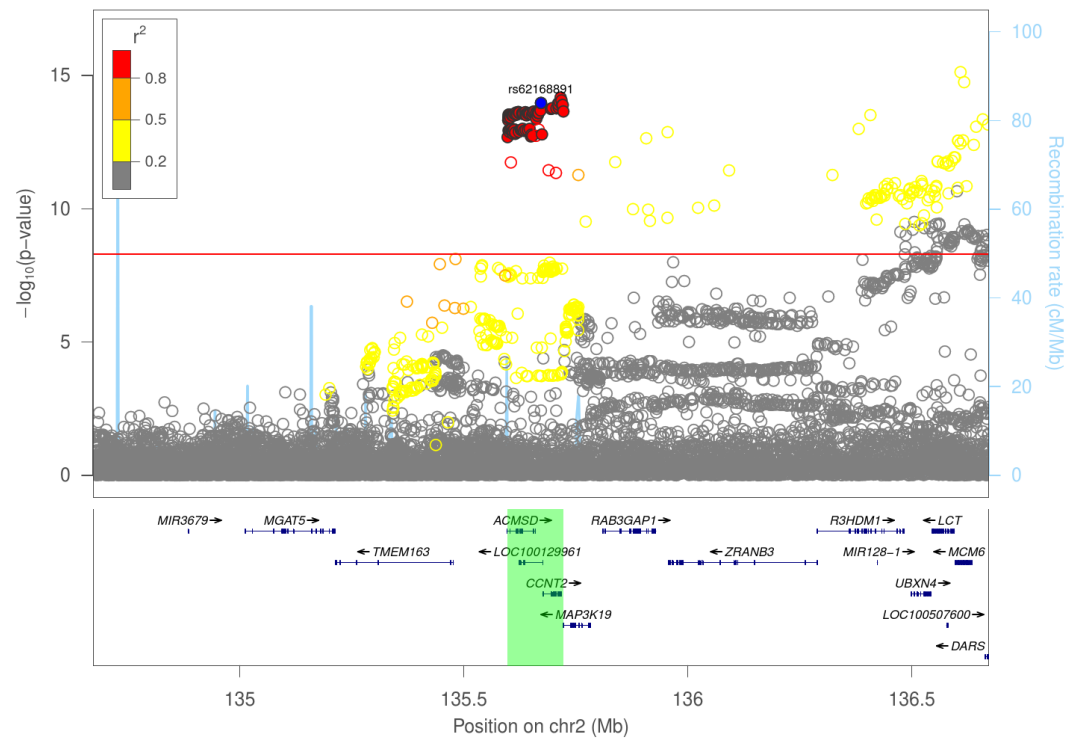
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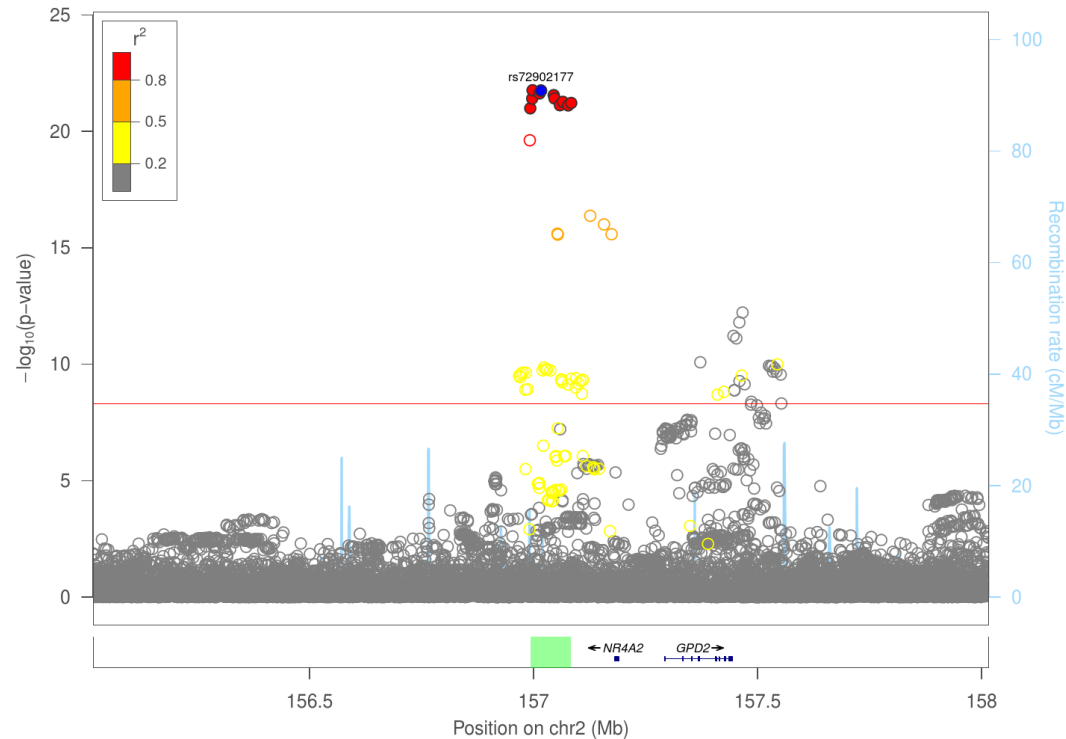
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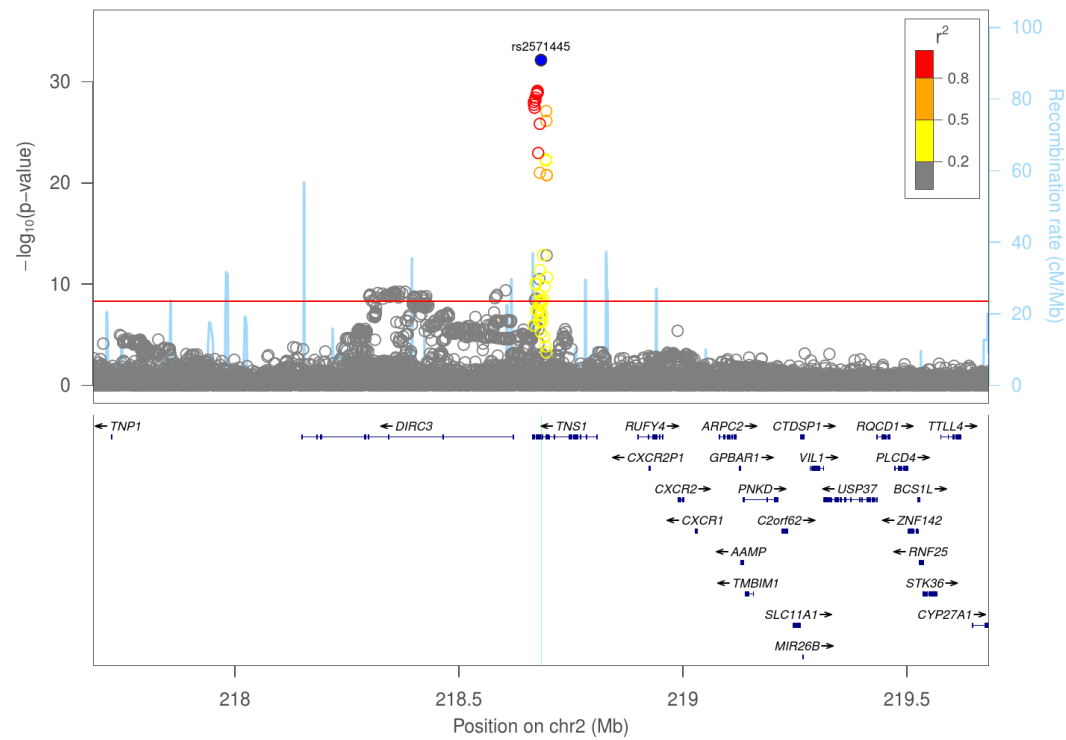
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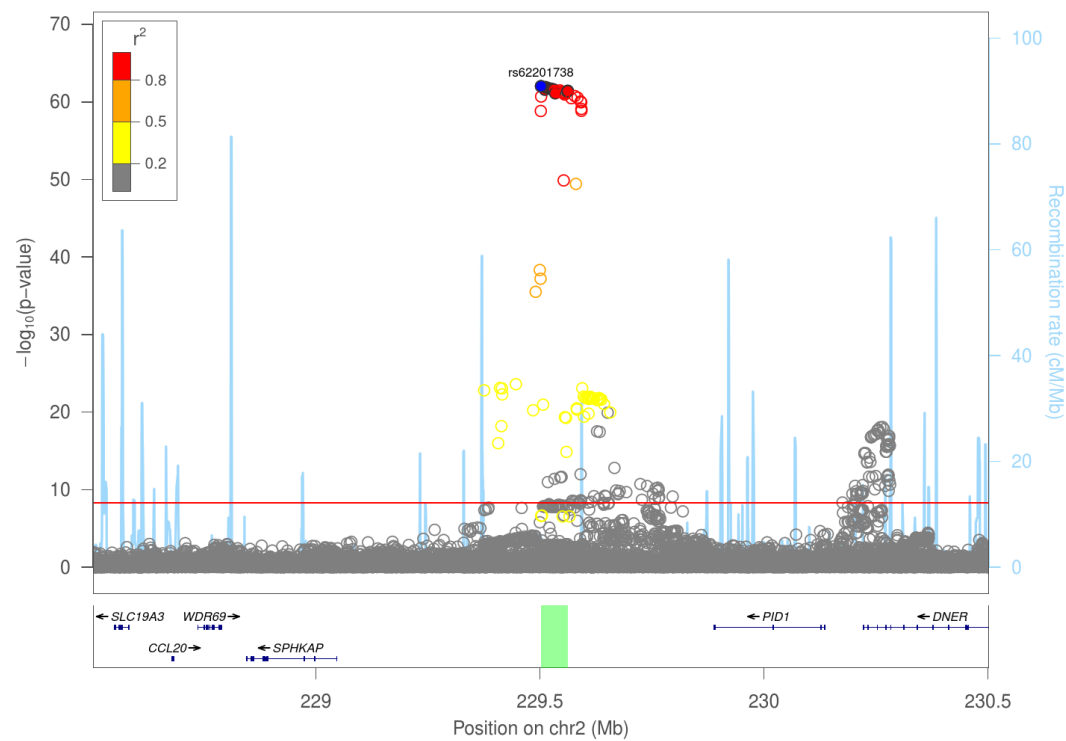
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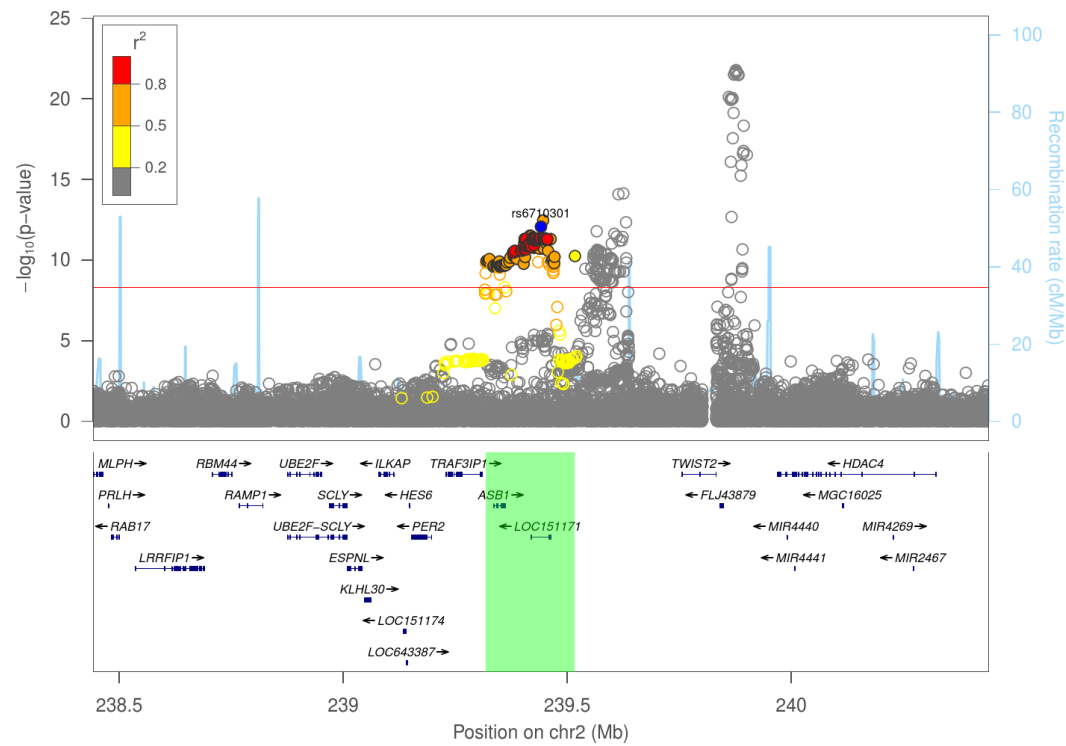
***TNS1*, *FEV*₁ previous signal rs2571445, new signal rs2571445**



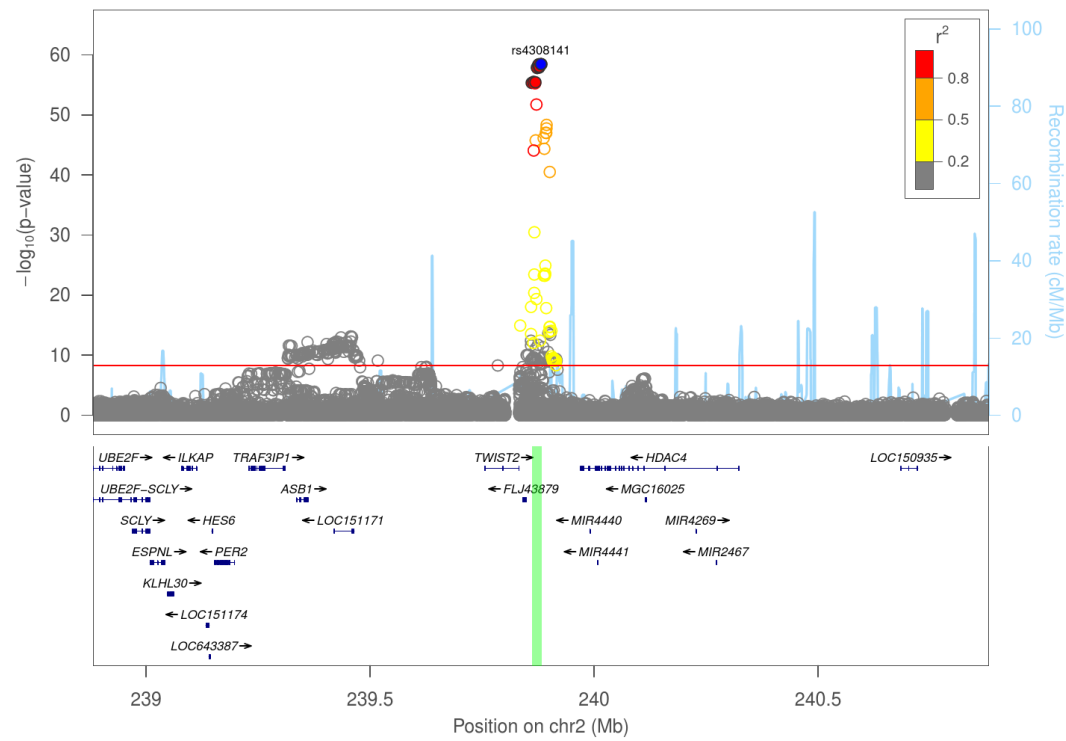
***PID1*, *FEV*₁/*FVC* previous signal rs10498230, new signal rs62201738**



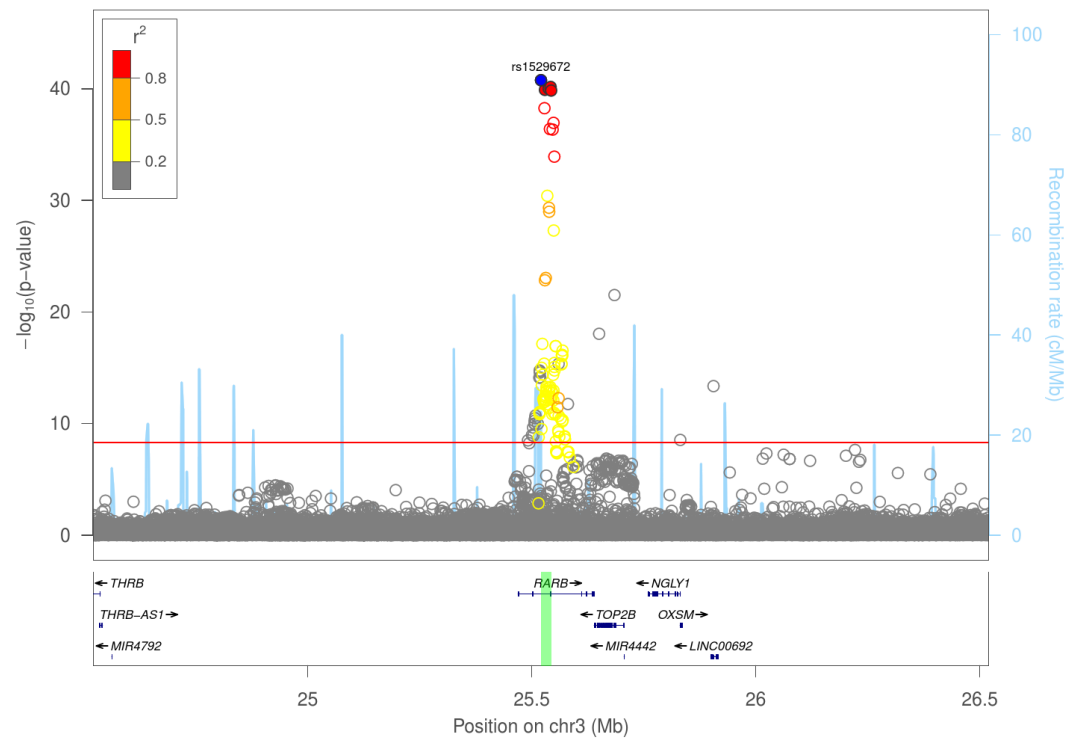
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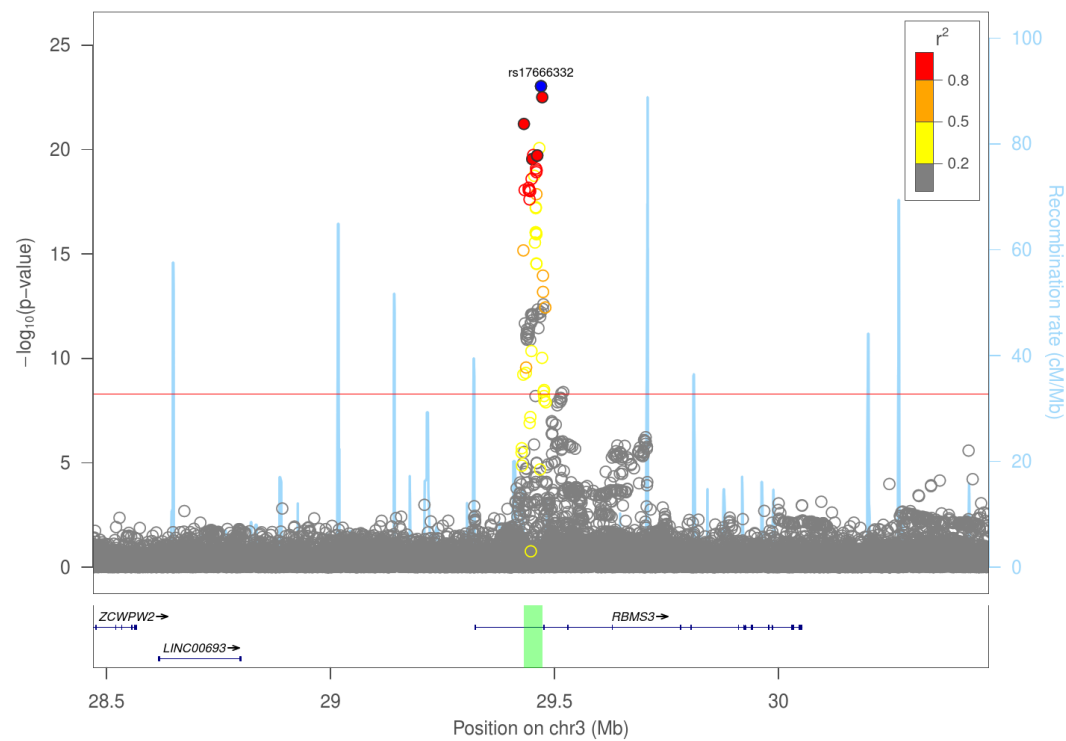
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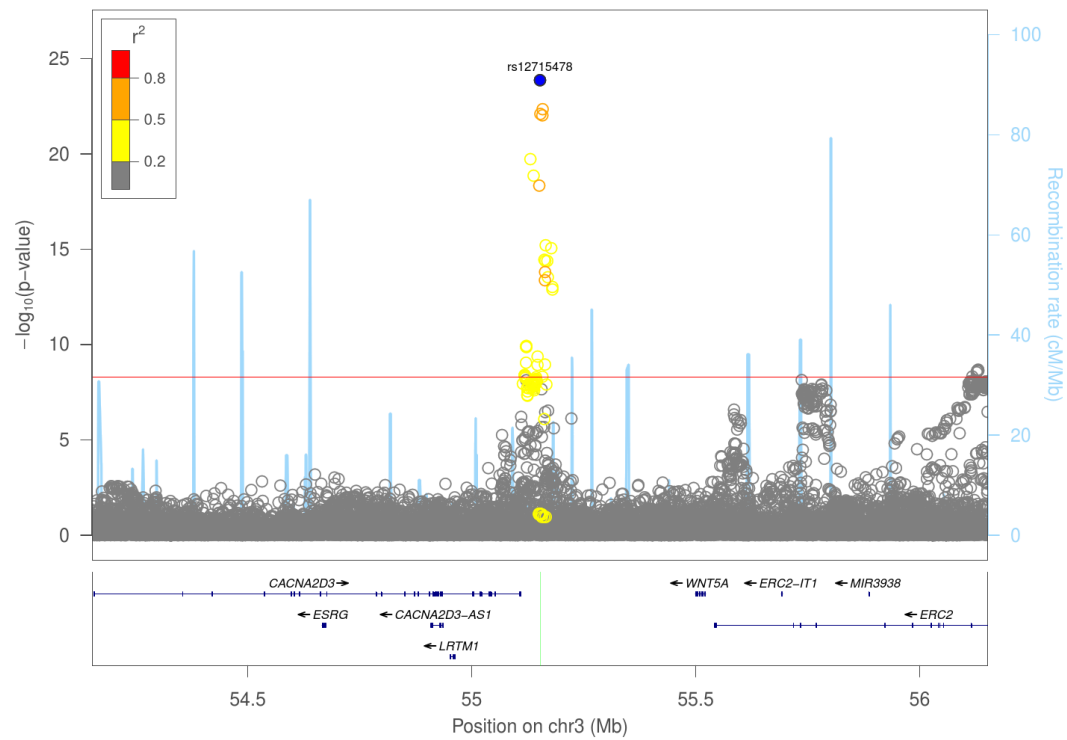
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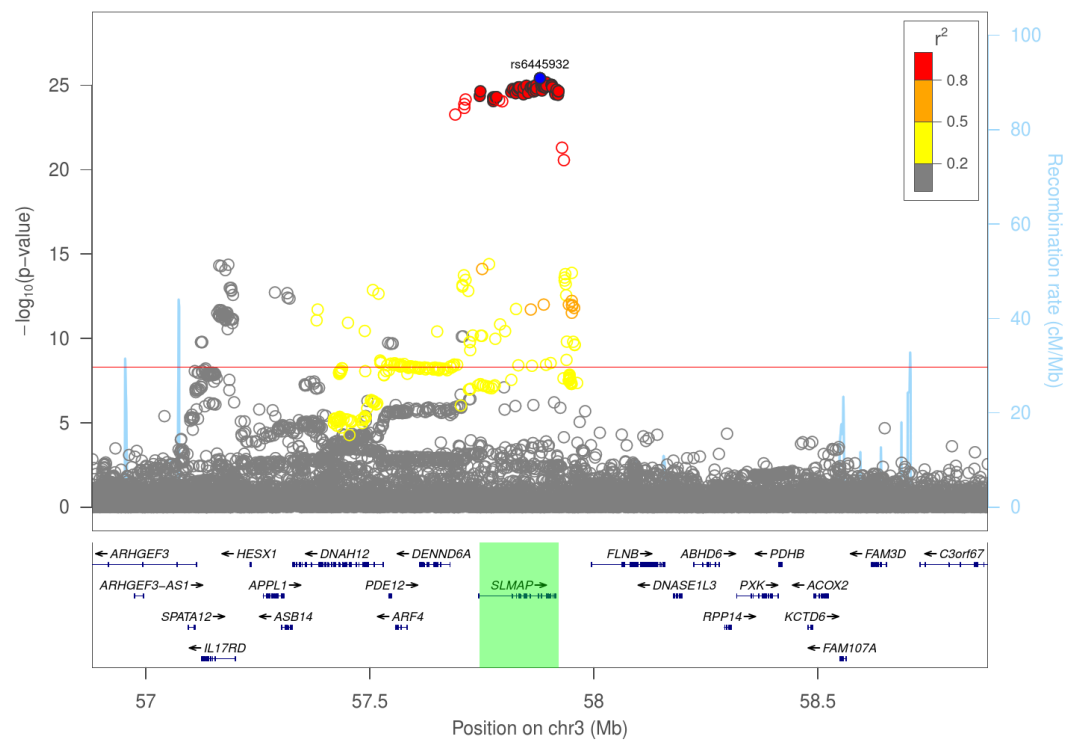
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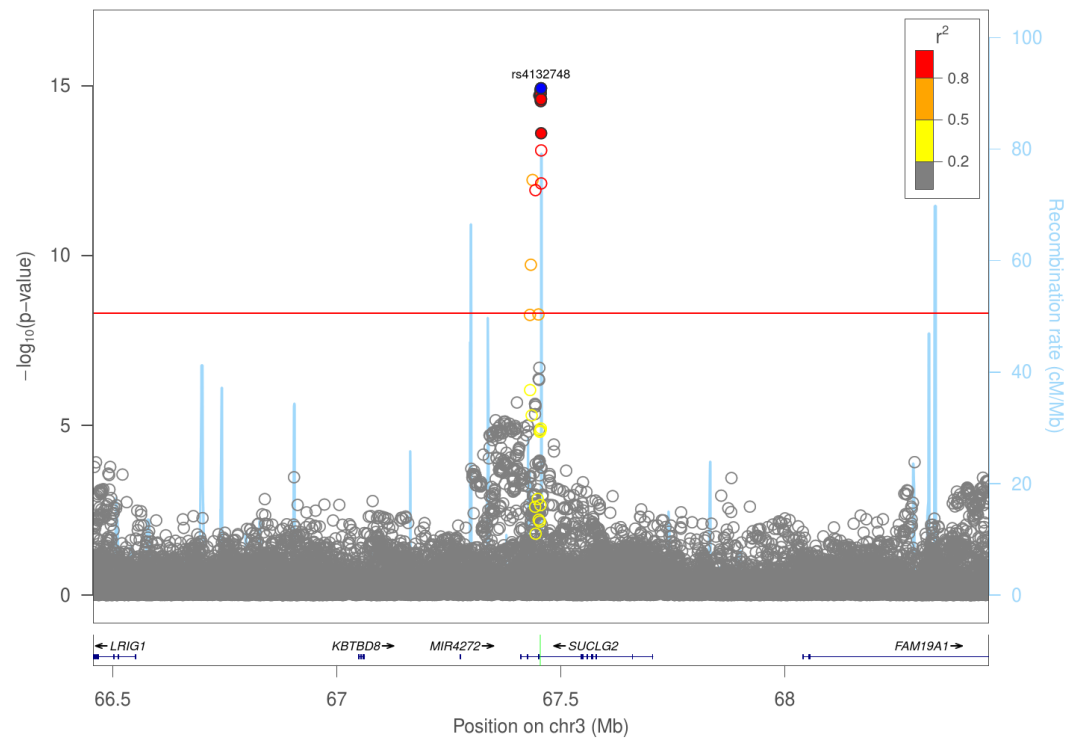
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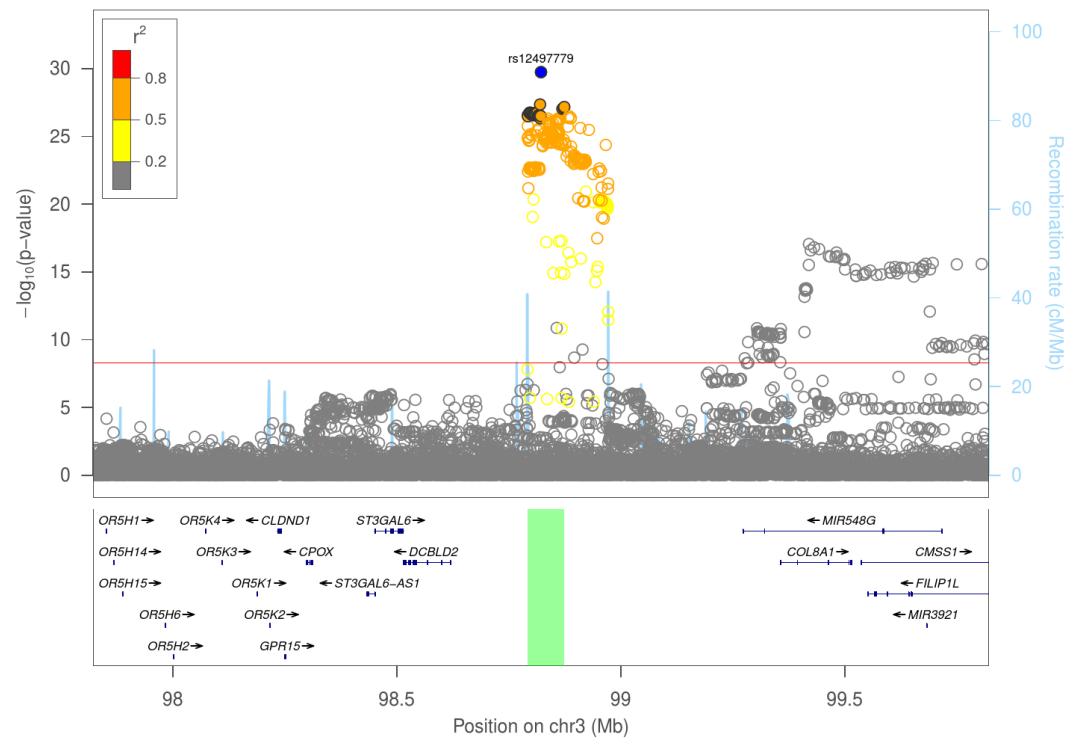
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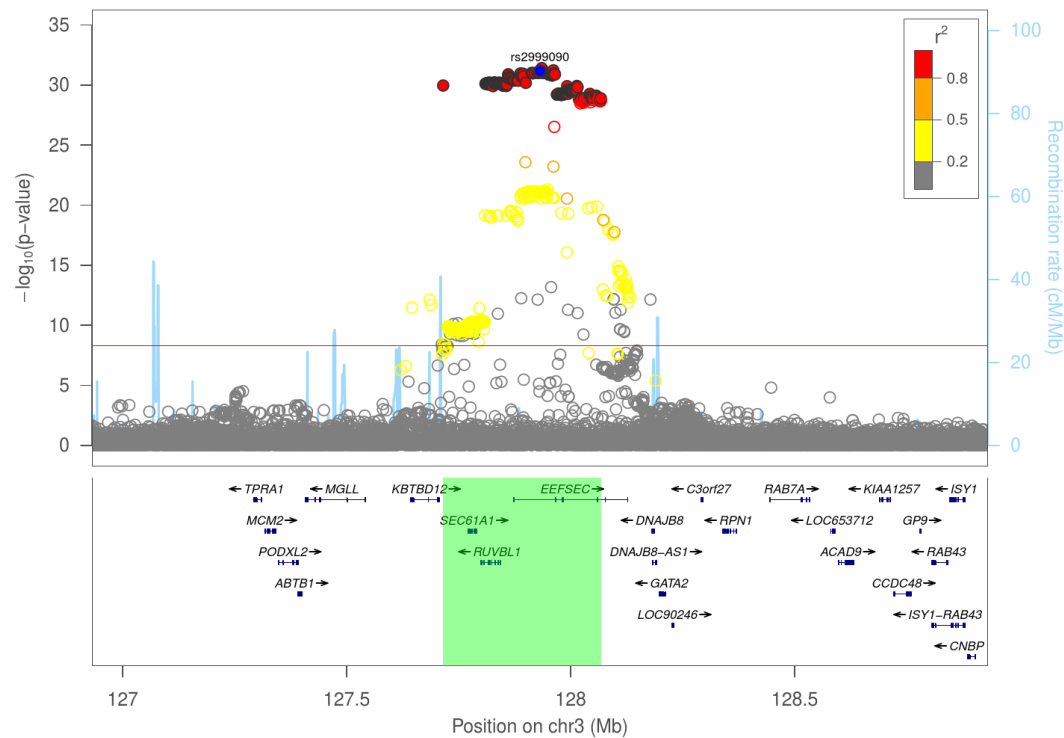
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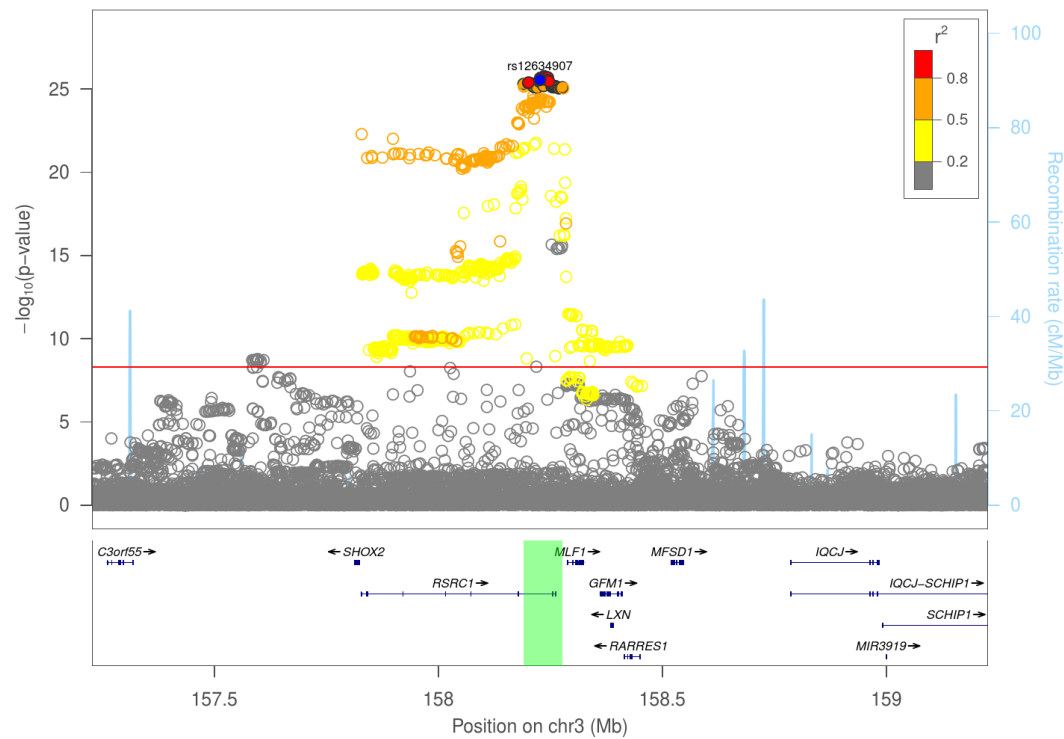
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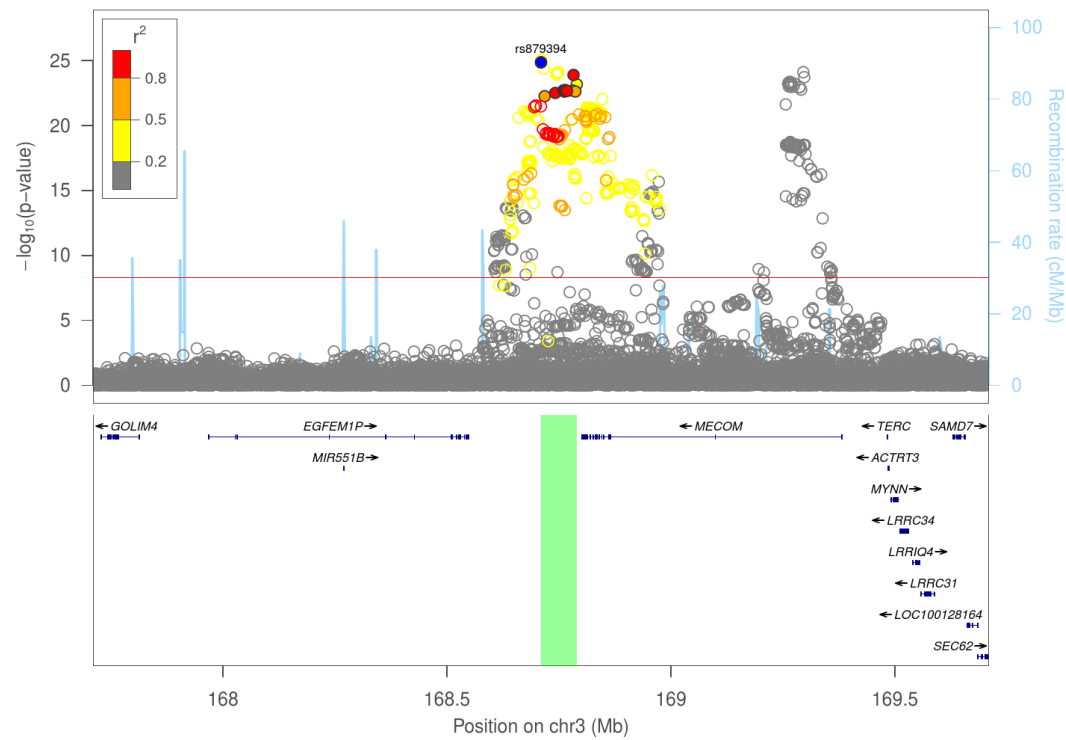
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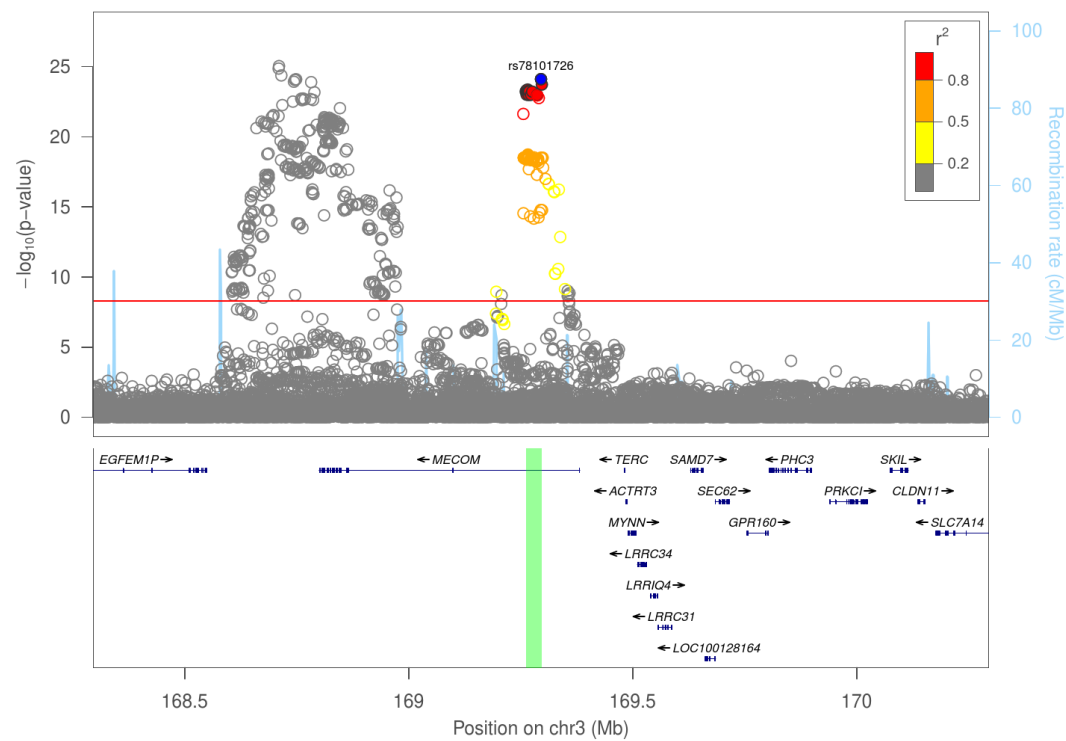
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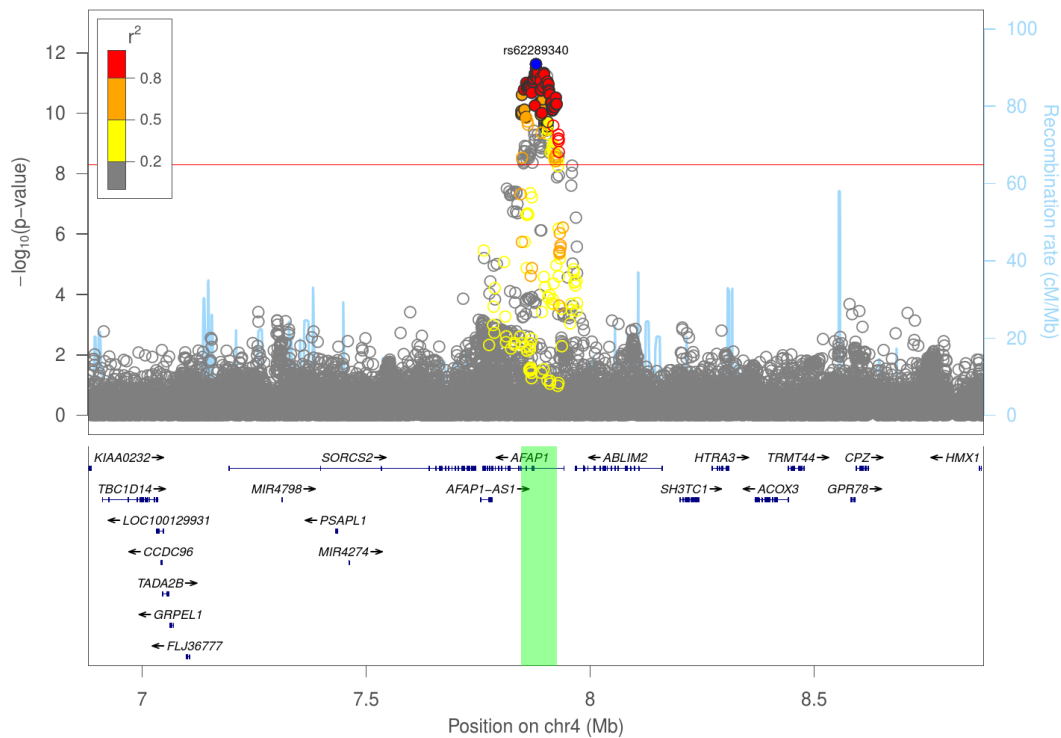
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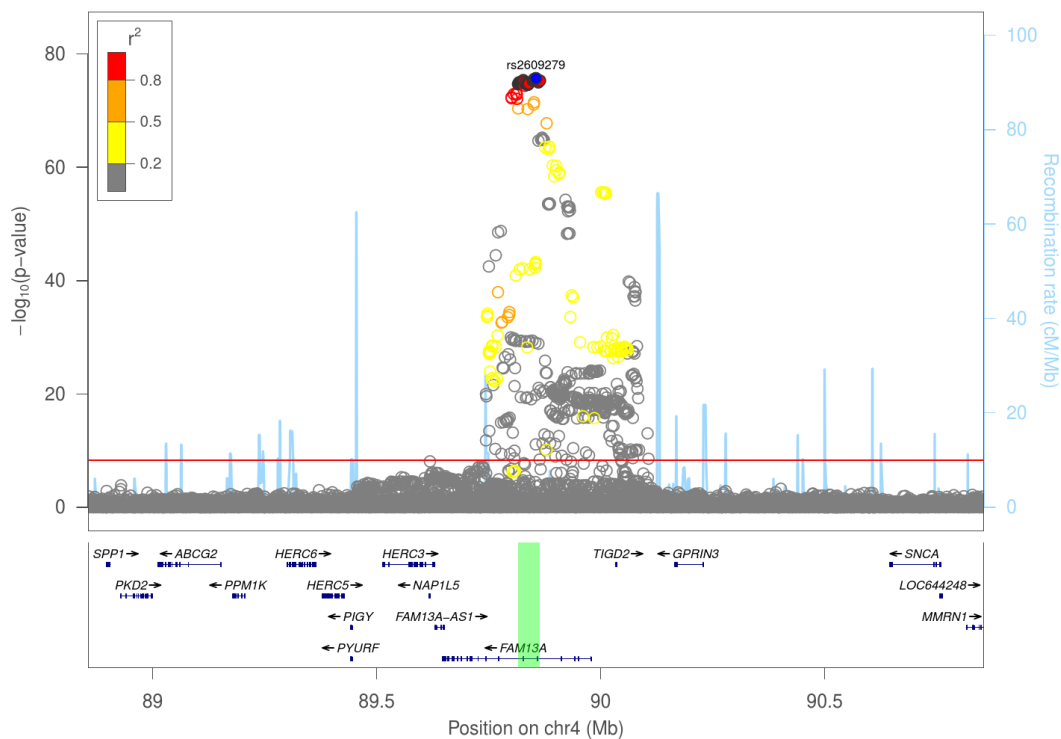
MECOM, FEV₁ previous signal rs1344555, new signal rs78101726



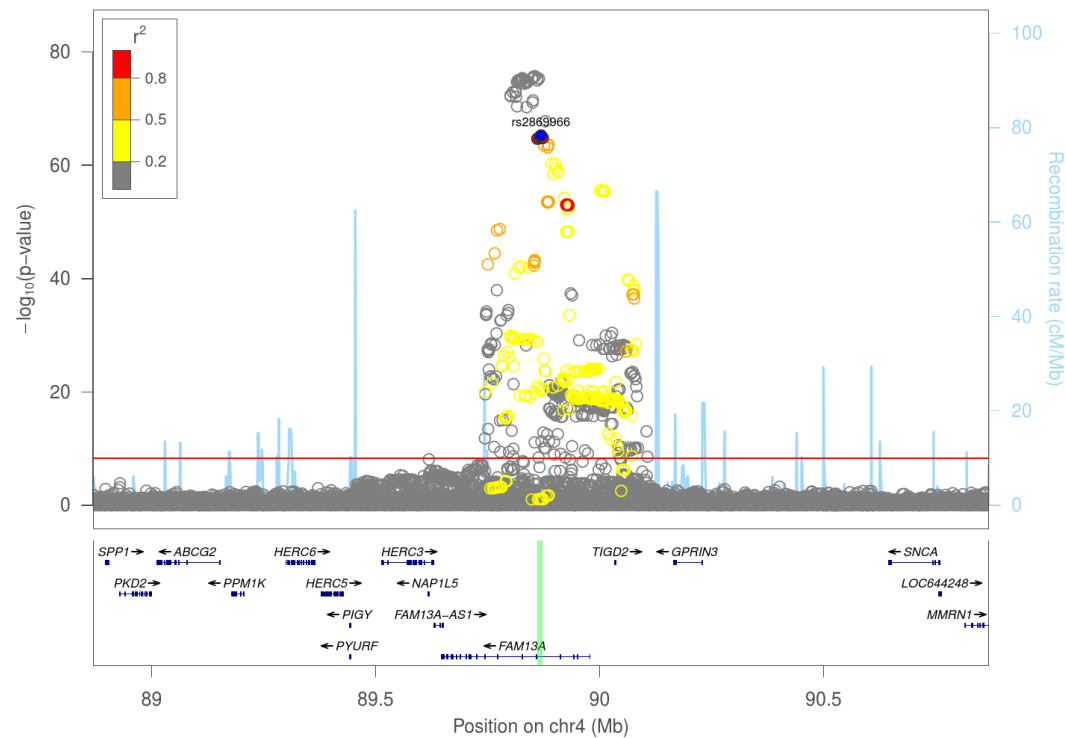
***AFAP1*, *FEV*₁/*FVC* previous signal rs28520091, new signal rs62289340**



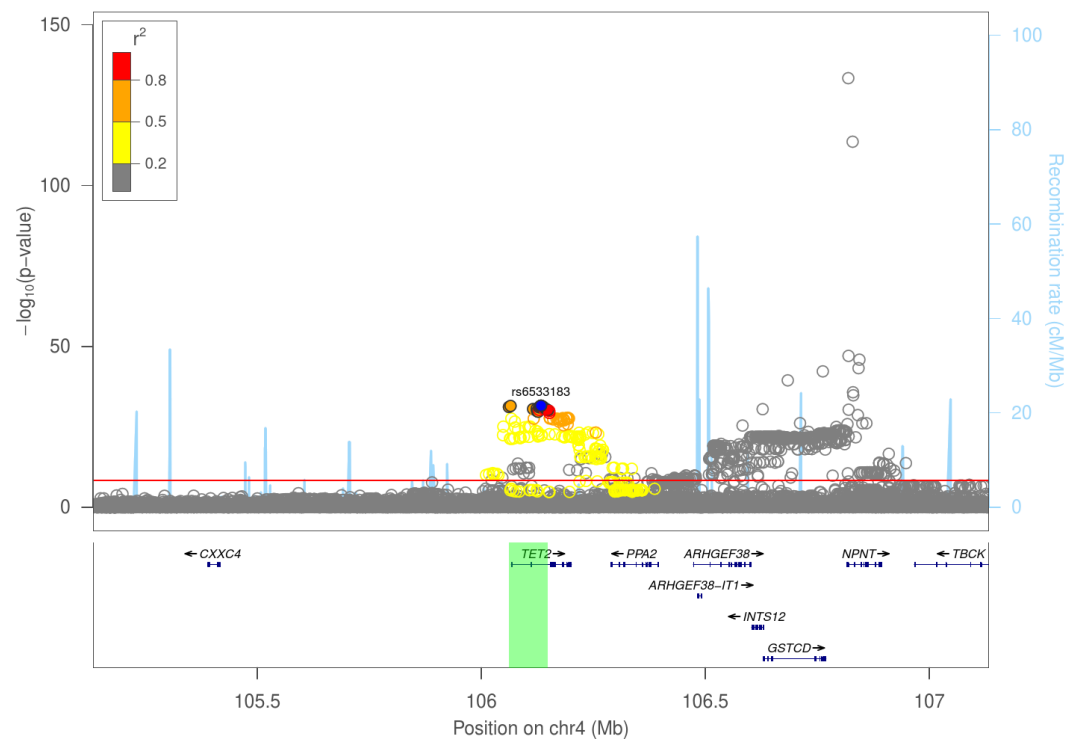
***FAM13A*, *FEV*₁/*FVC* previous signal rs13110699, new signal rs2609279**



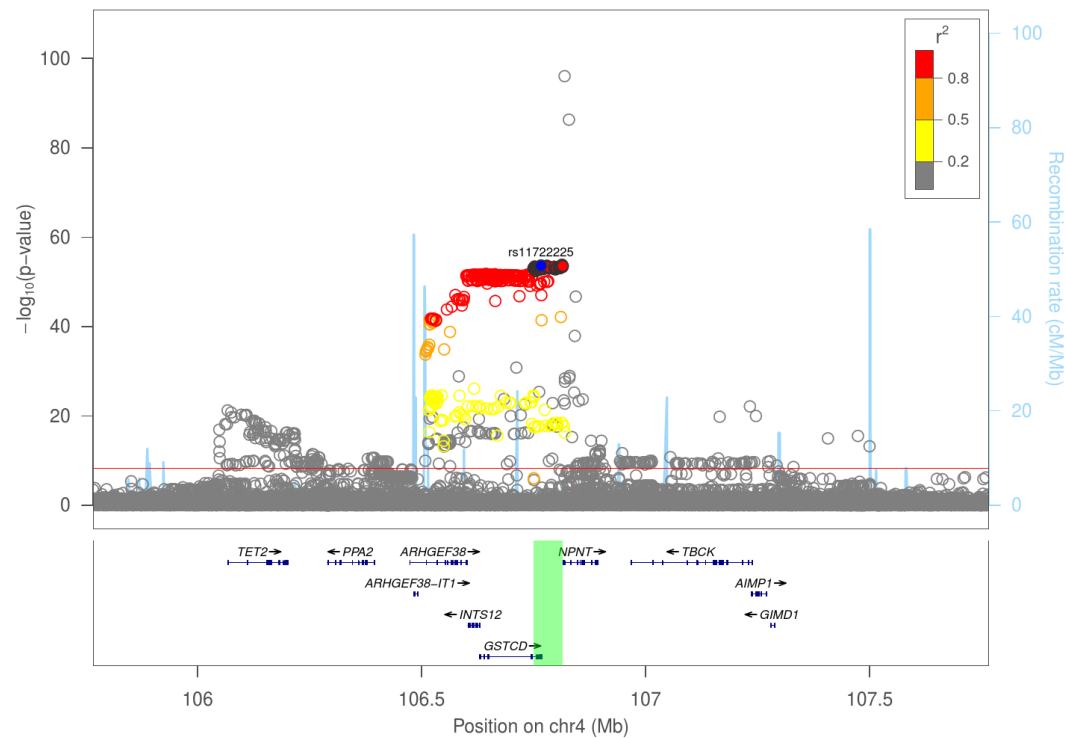
FAM13A, FEV₁/FVC previous signal rs2045517, new signal rs2869966



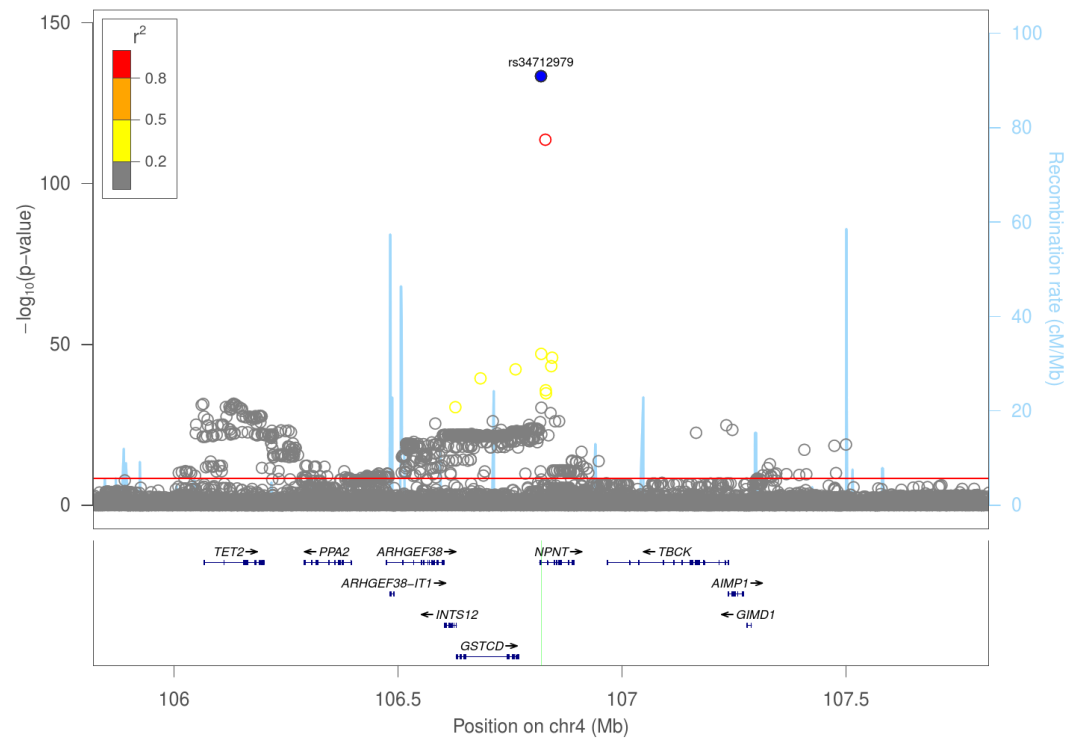
TET2, FEV₁/FVC previous signal rs2007403, new signal rs6533183



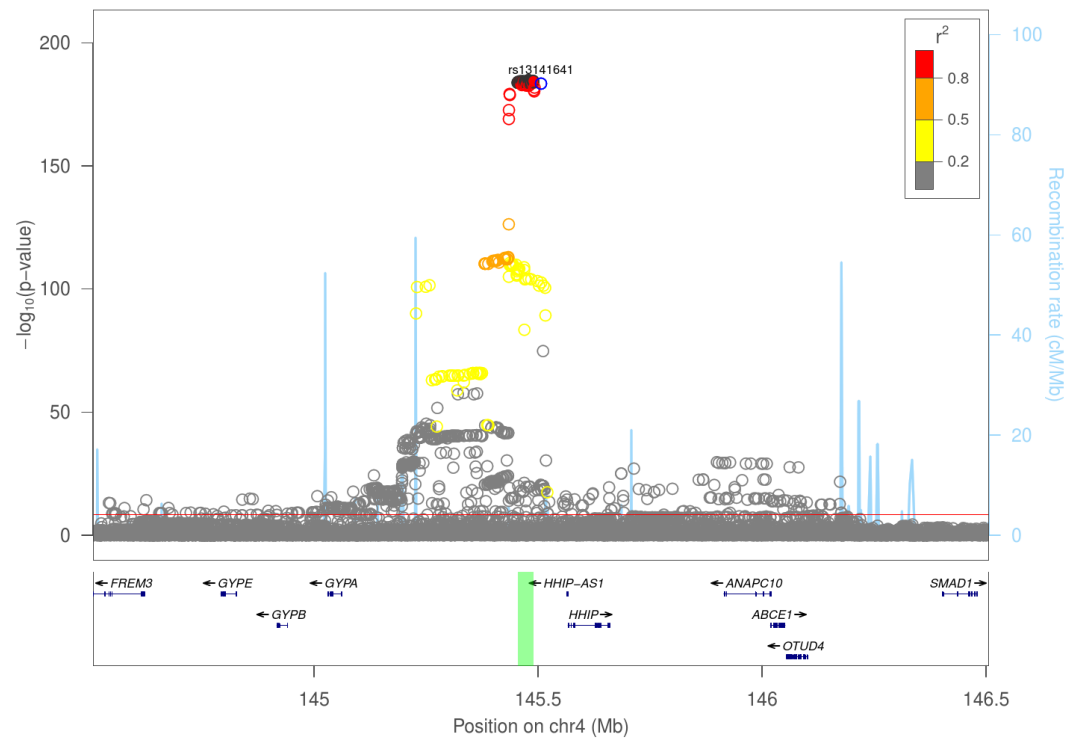
GSTCD, *FEV*₁ previous signal rs10516526, new signal rs11722225



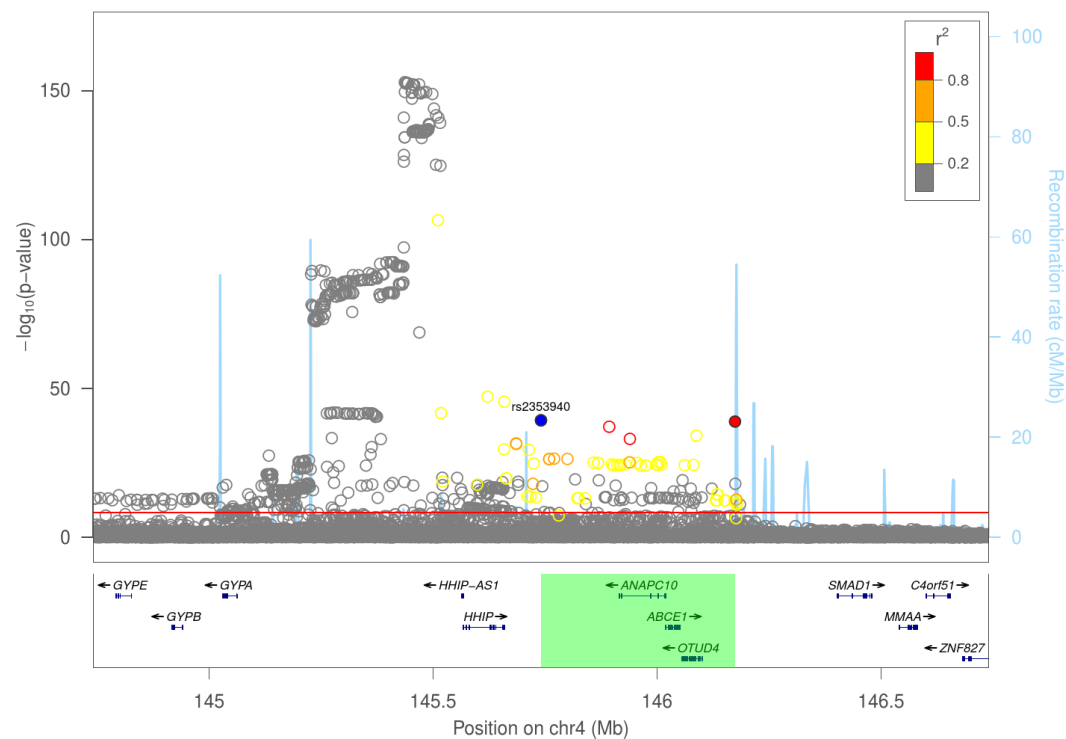
NPNT, *FEV*₁/*FVC* previous signal rs34712979, new signal rs34712979



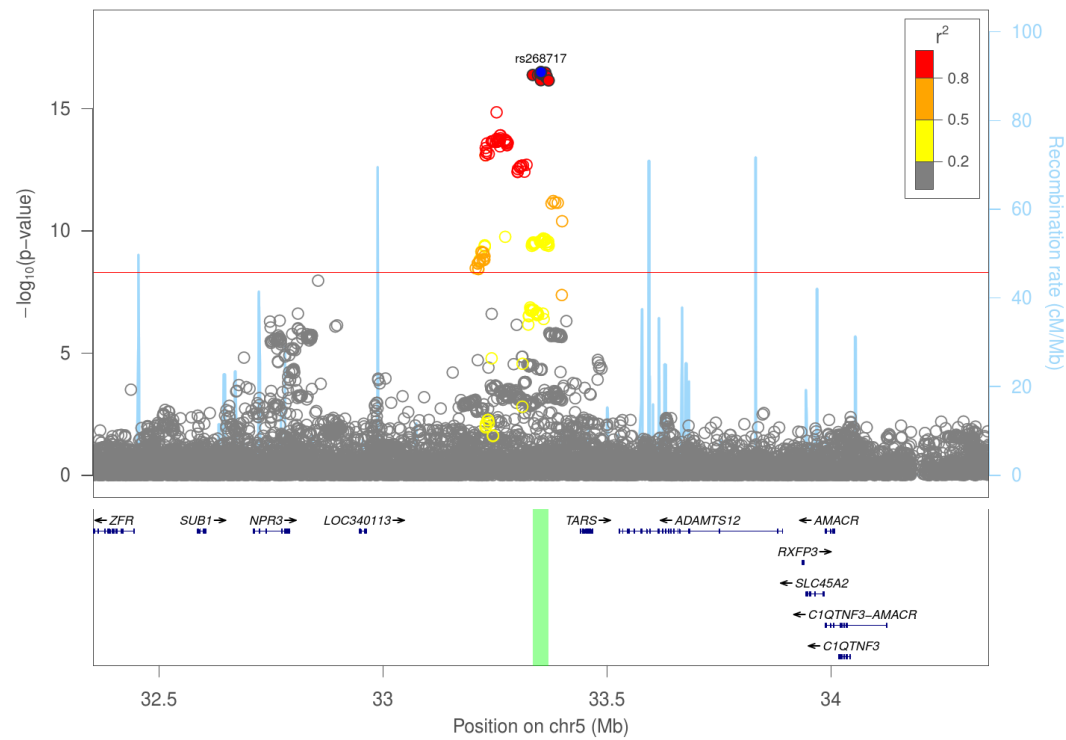
HHIP-AS1, FEV₁/FVC previous signal rs12504628, new signal rs13141641



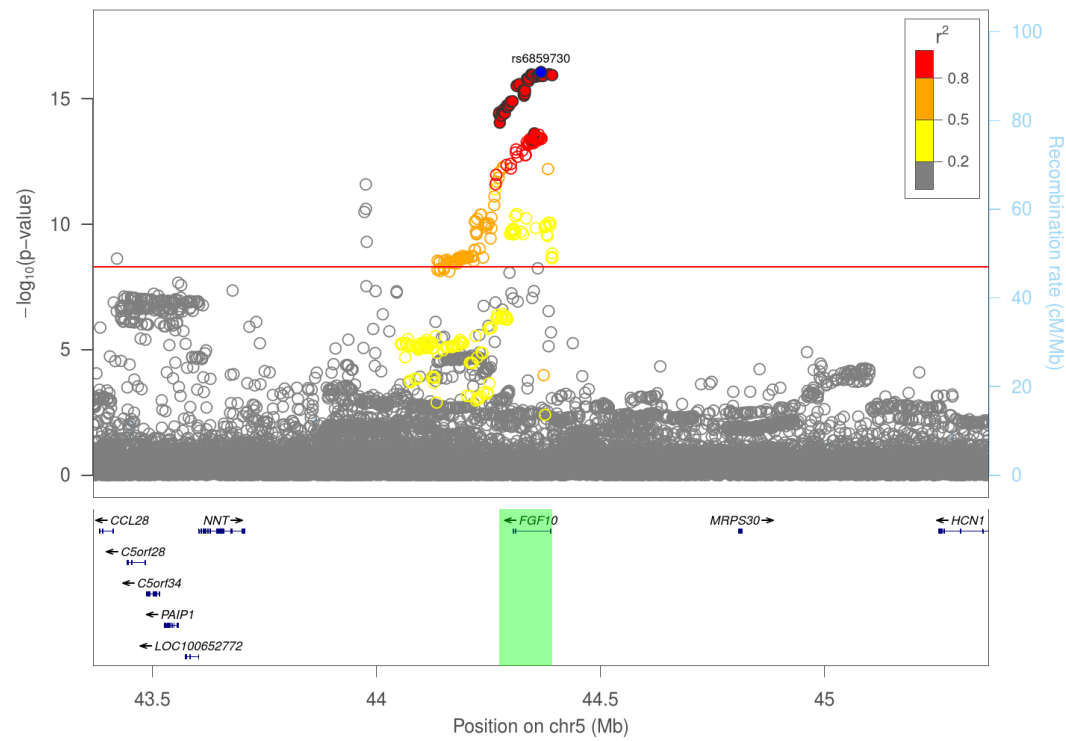
OTUD4/SMAD1, PEF previous signal rs111898810, new signal rs2353940



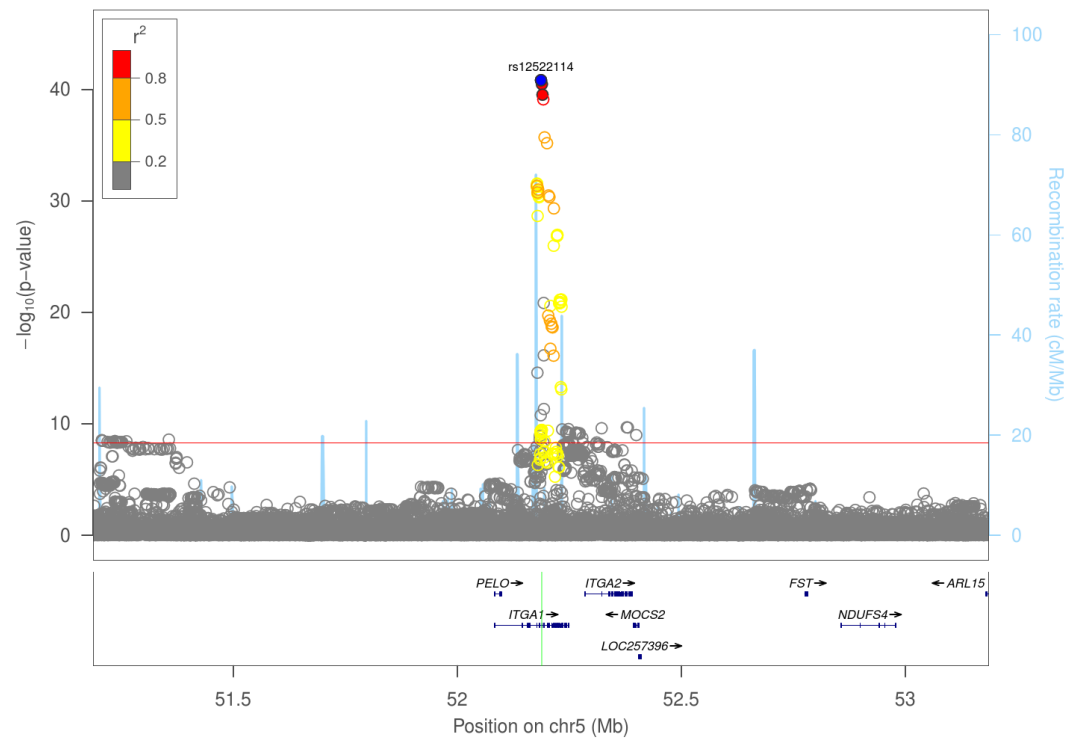
TARS, FVC previous signal rs91731, new signal rs268717



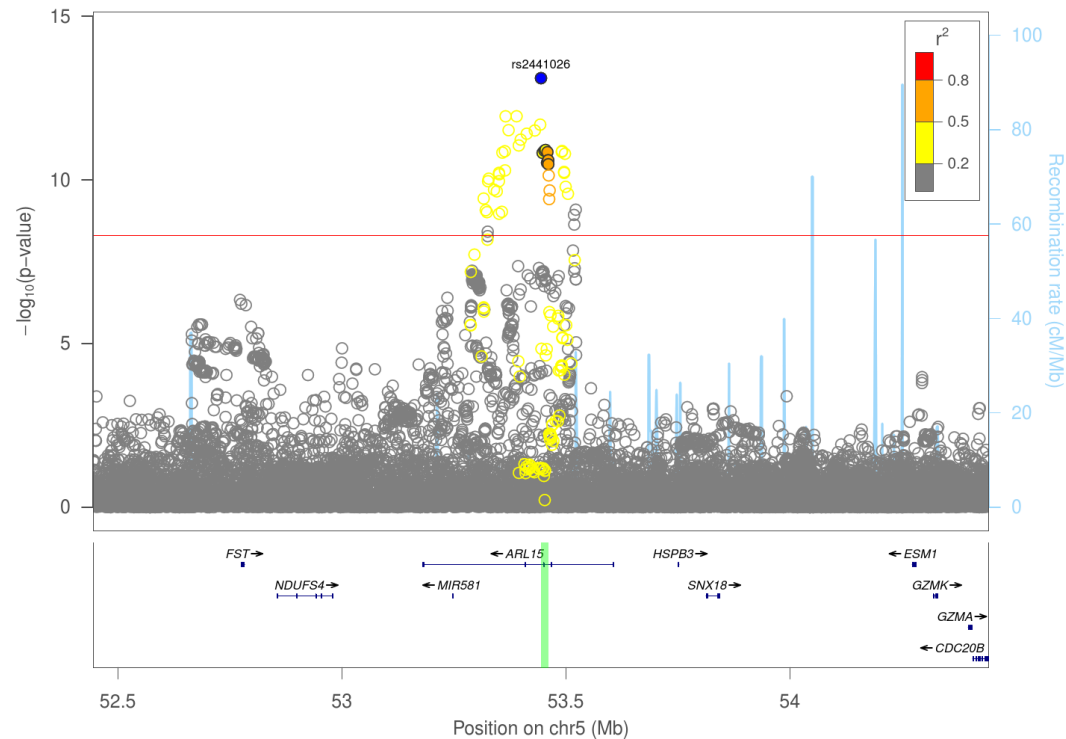
FGF10, FVC previous signal rs1448044, new signal rs6859730



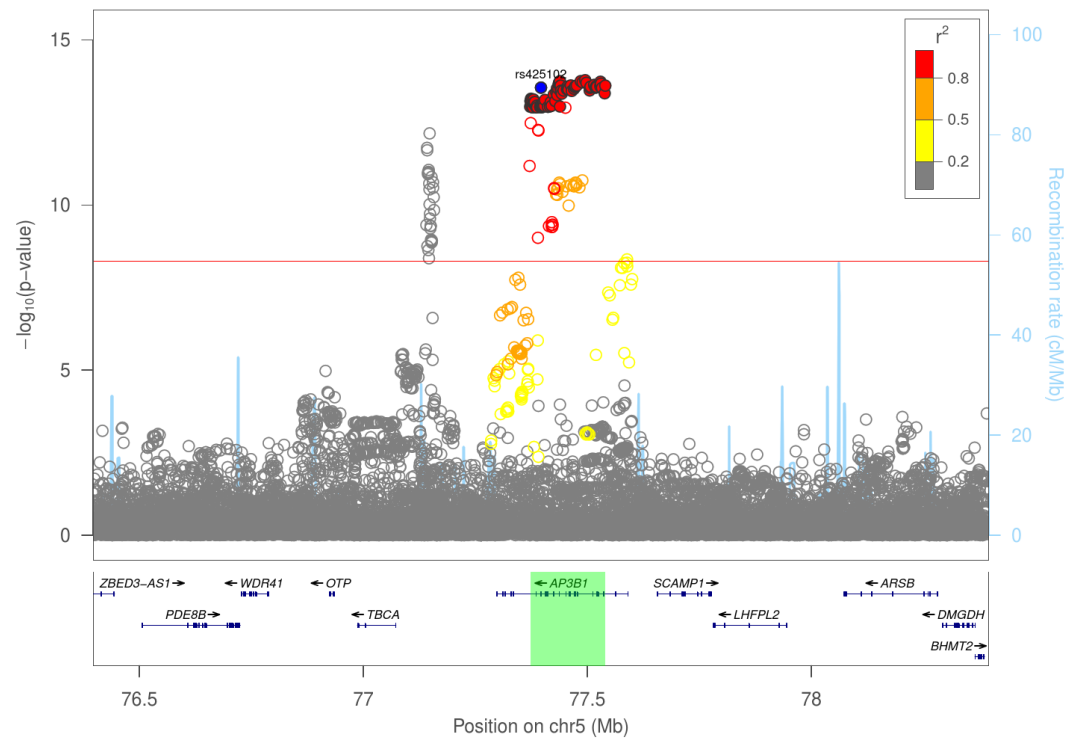
ITGA1, *FEV₁/FVC* previous signal rs1551943, new signal rs12522114



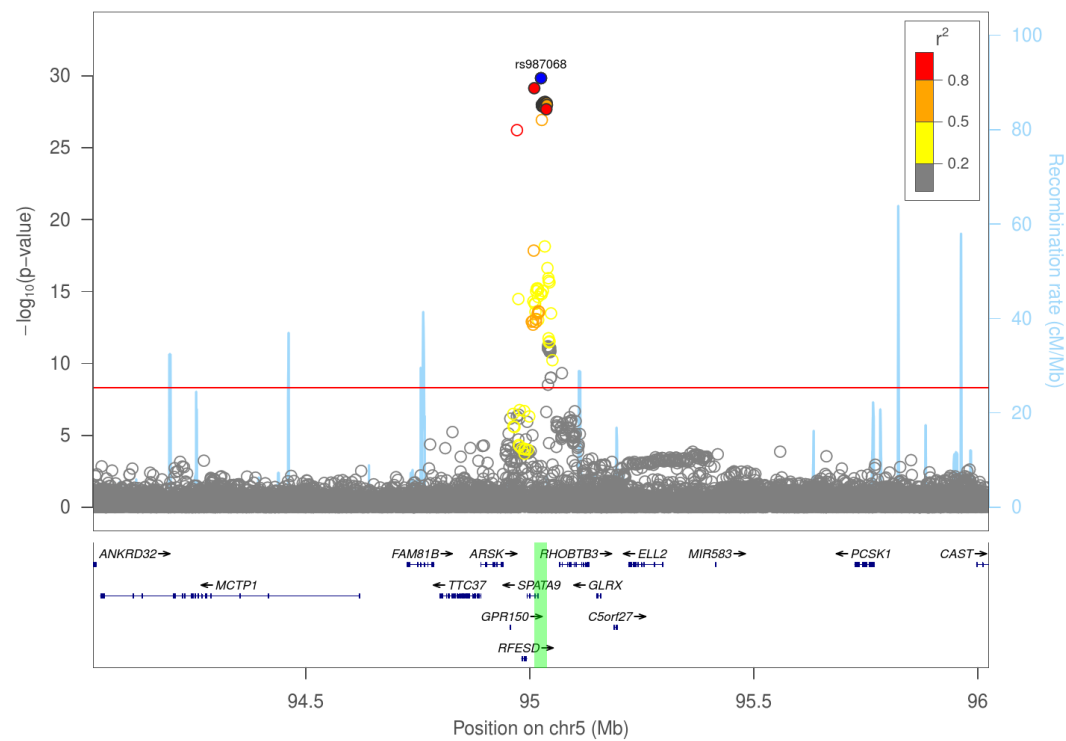
ARL15, *FVC* previous signal rs2441026, new signal rs2441026



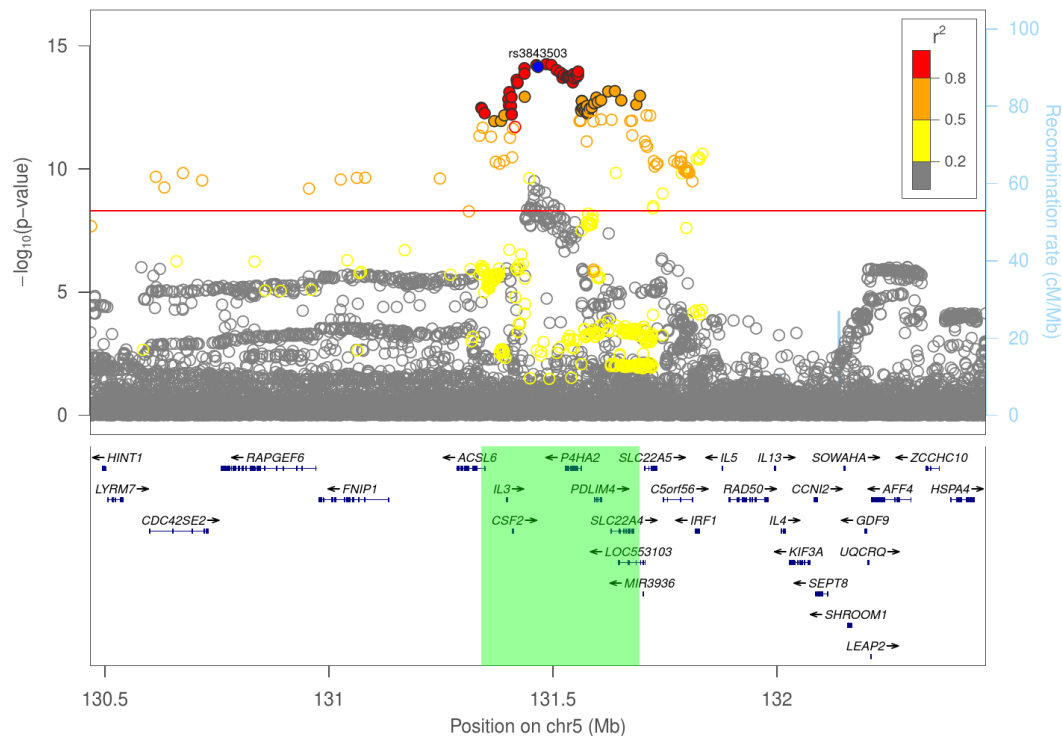
AP3B1, FVC previous signal rs72776440, new signal rs425102



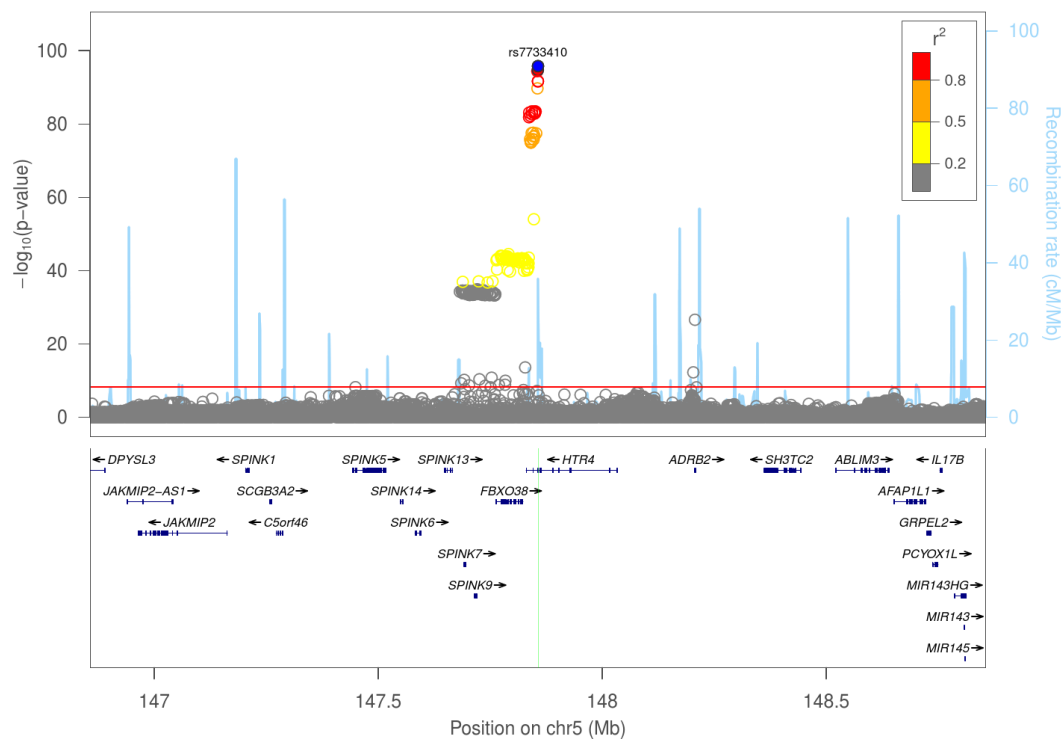
SPATA9, FEV₁/FVC previous signal rs153916, new signal rs987068



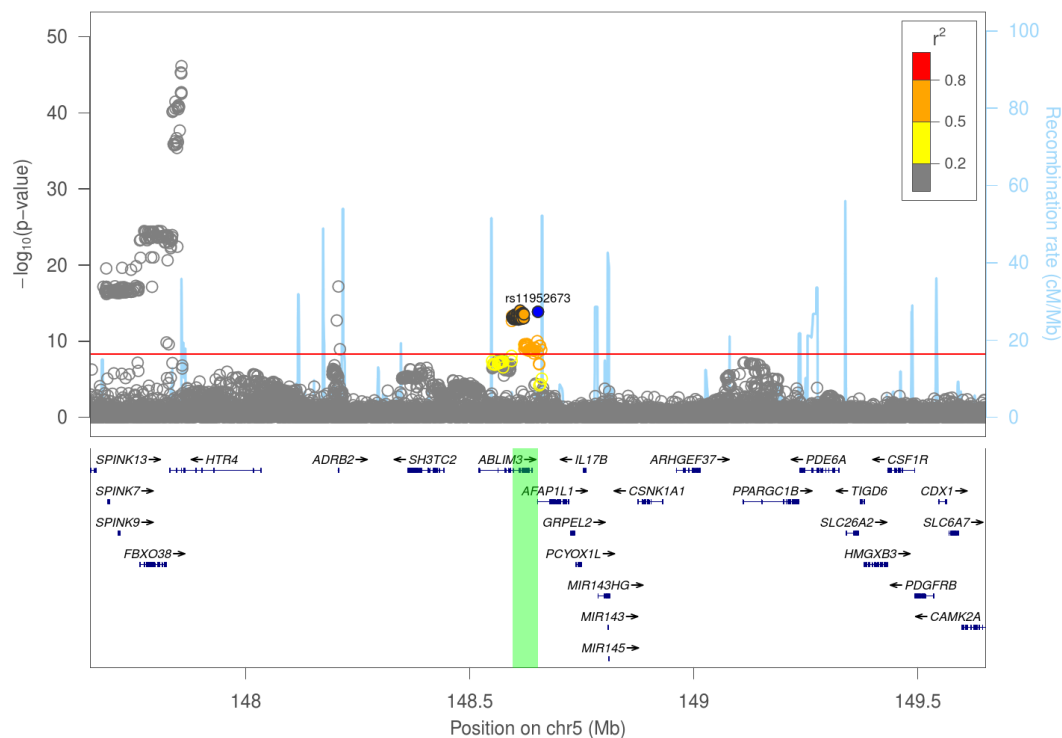
P4HA2-AS1, FVC previous signal rs7713065, new signal rs3843503



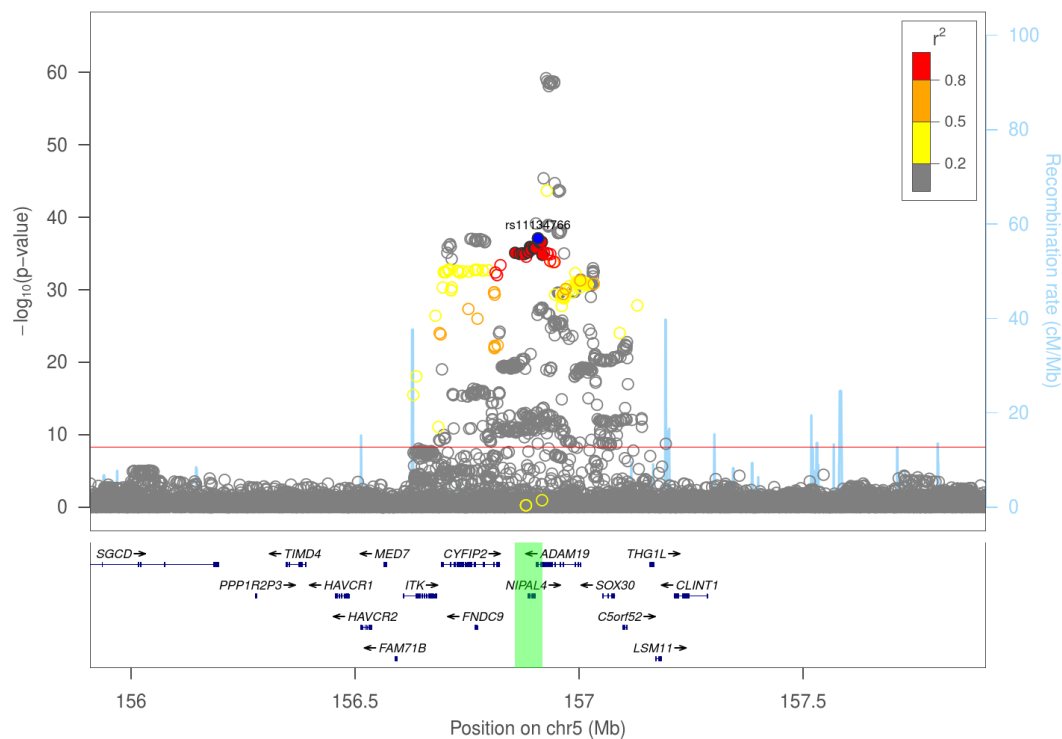
HTR4, FEV₁/FVC previous signal rs7715901, new signal rs7733410



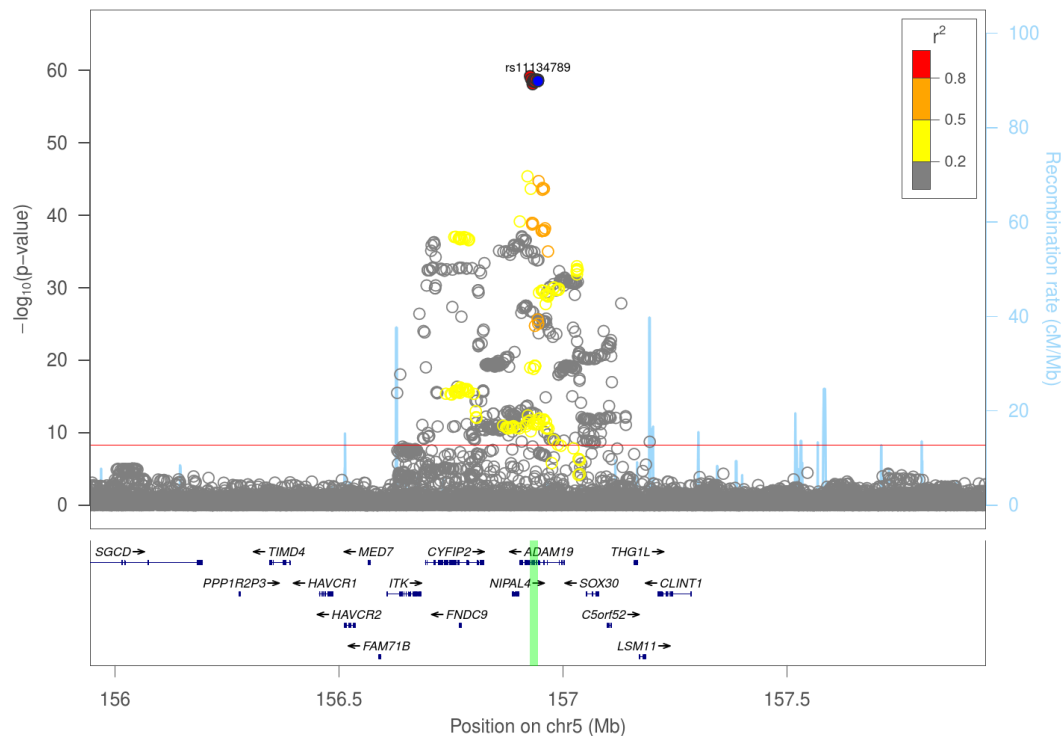
***ABLIM3*, *FEV*₁ previous signal rs2014787, new signal rs11952673**



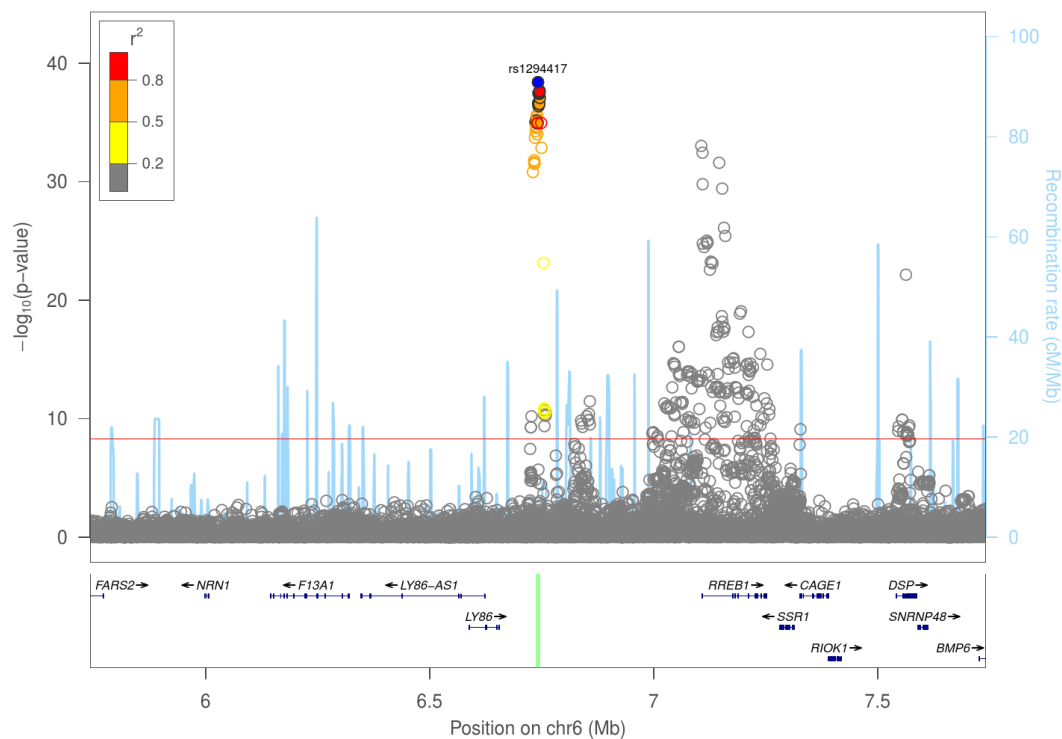
***CYFIP2*, *FEV*₁/*FVC* previous signal rs10515750, new signal rs11134766**



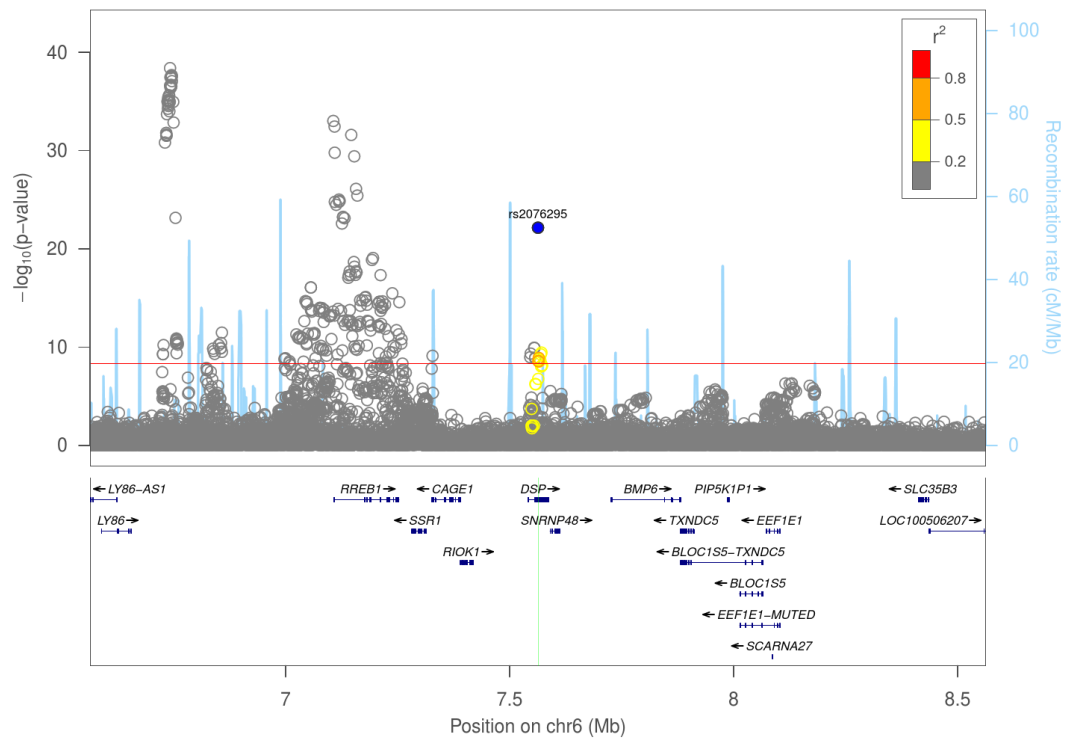
ADAM19, FEV₁/FVC previous signal rs1990950, new signal rs11134789



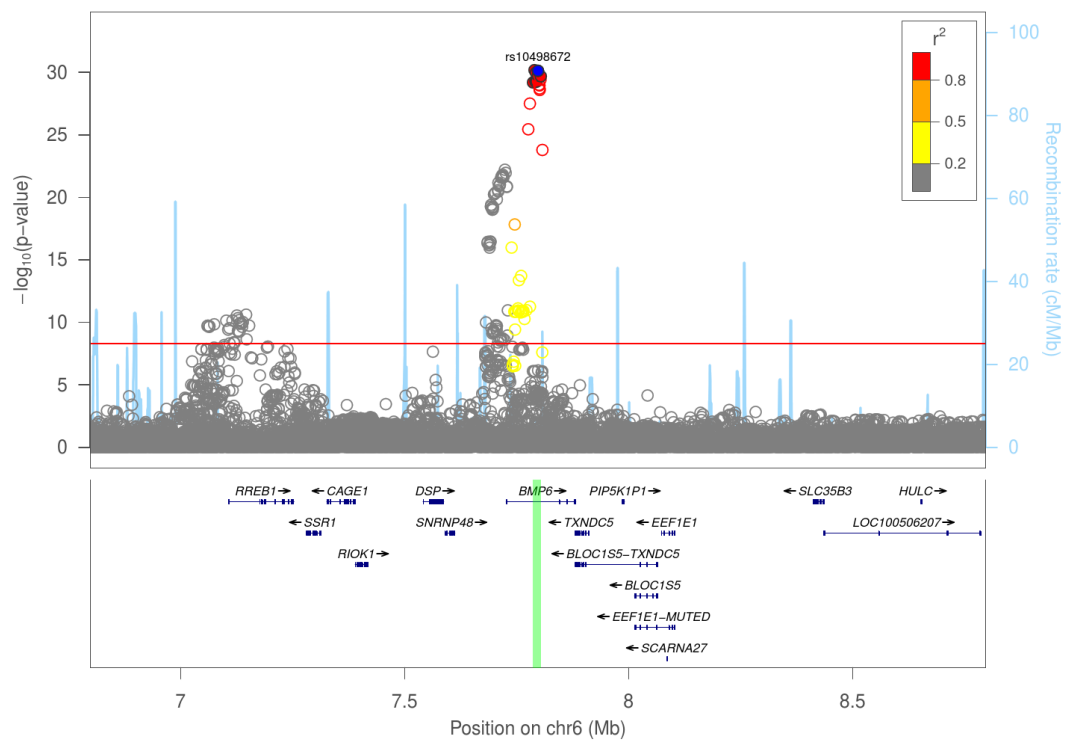
LY86, FEV₁/FVC previous signal rs1294421, new signal rs1294417



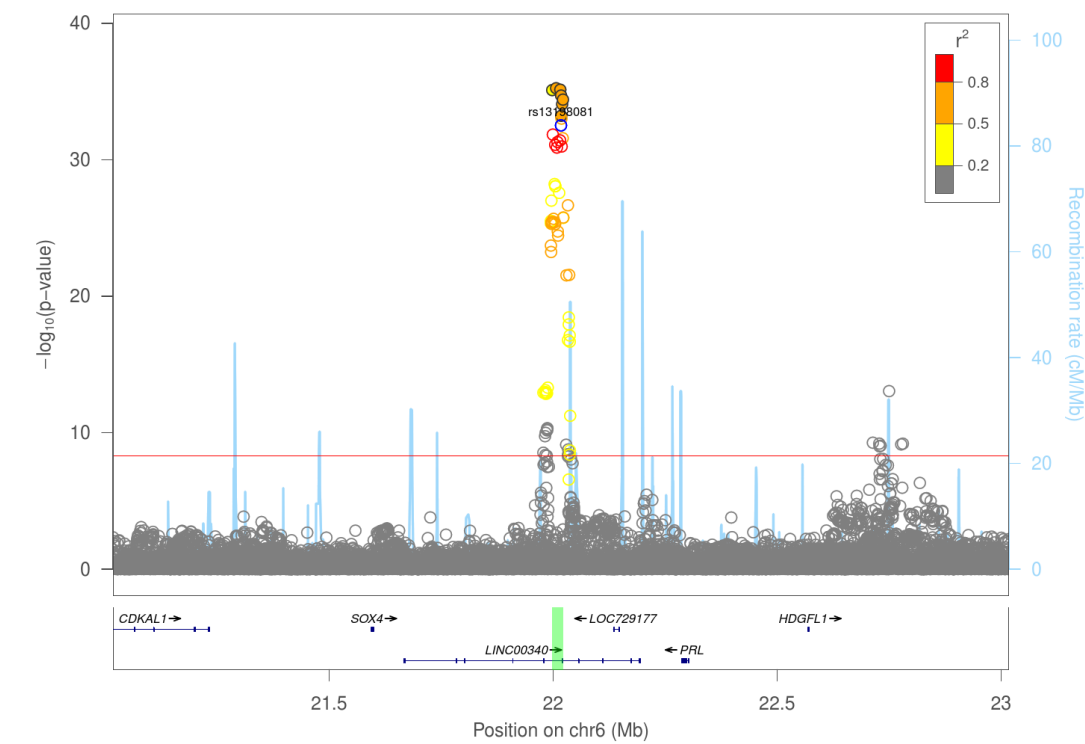
DSP, FEV₁/FVC previous signal rs55938083, new signal rs2076295



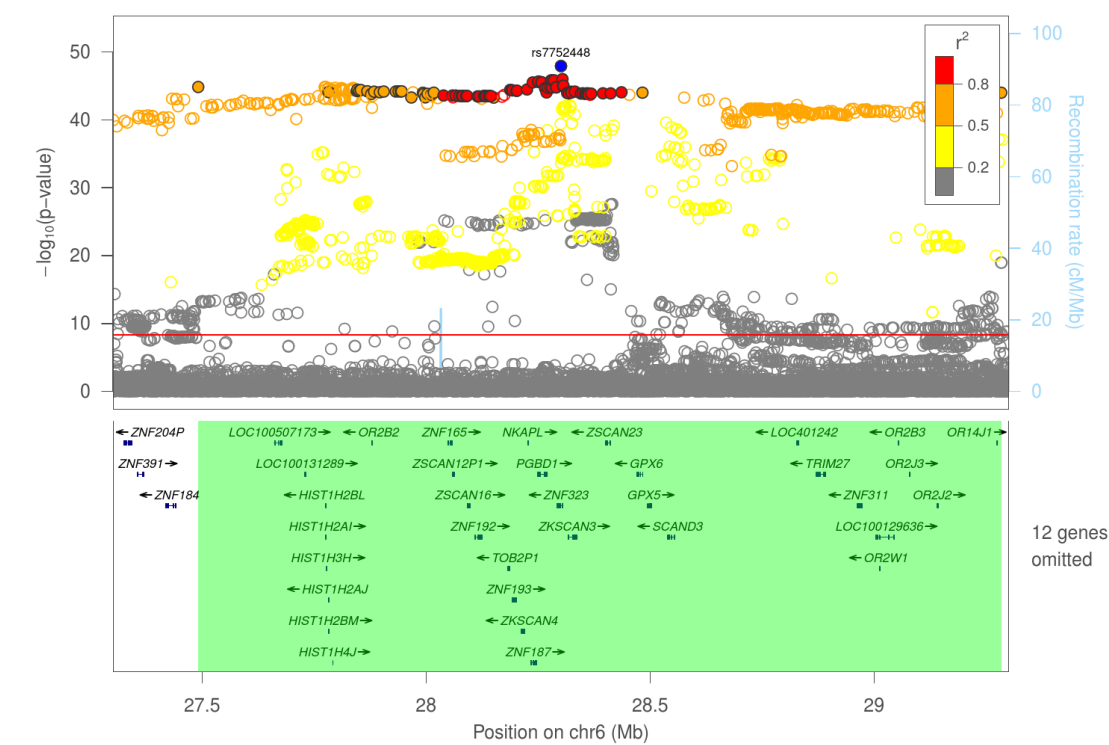
BMP6, FVC previous signal rs6924424, new signal rs10498672



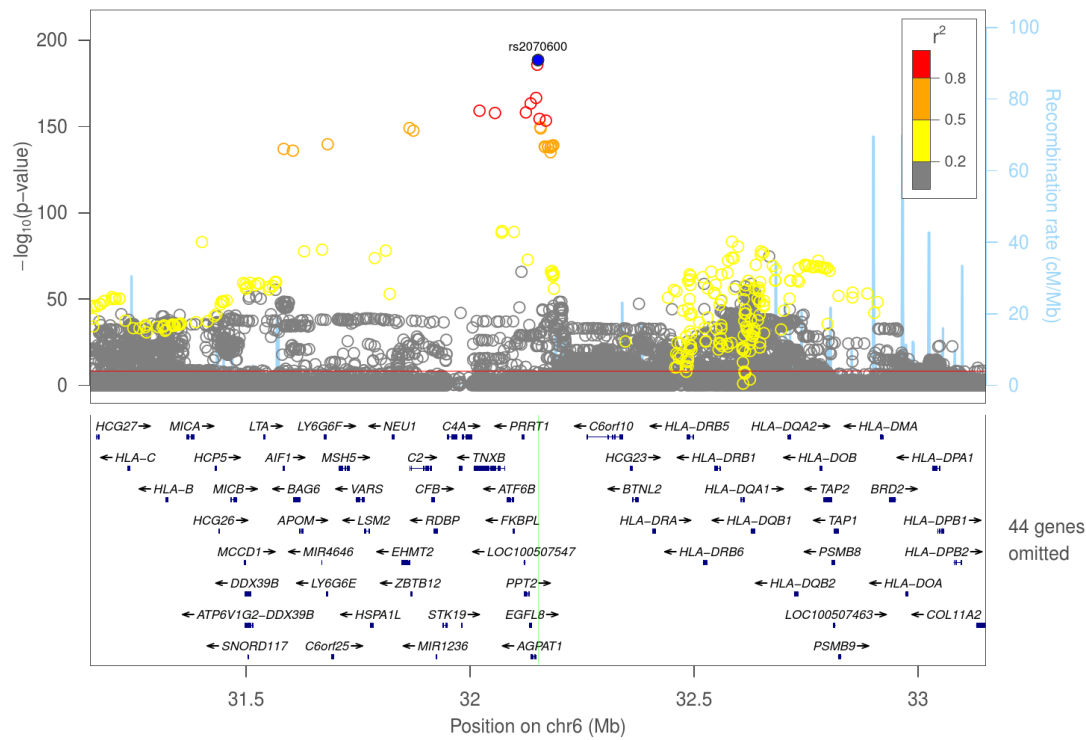
CASC15, FEV₁/FVC previous signal rs1928168, new signal rs13198081



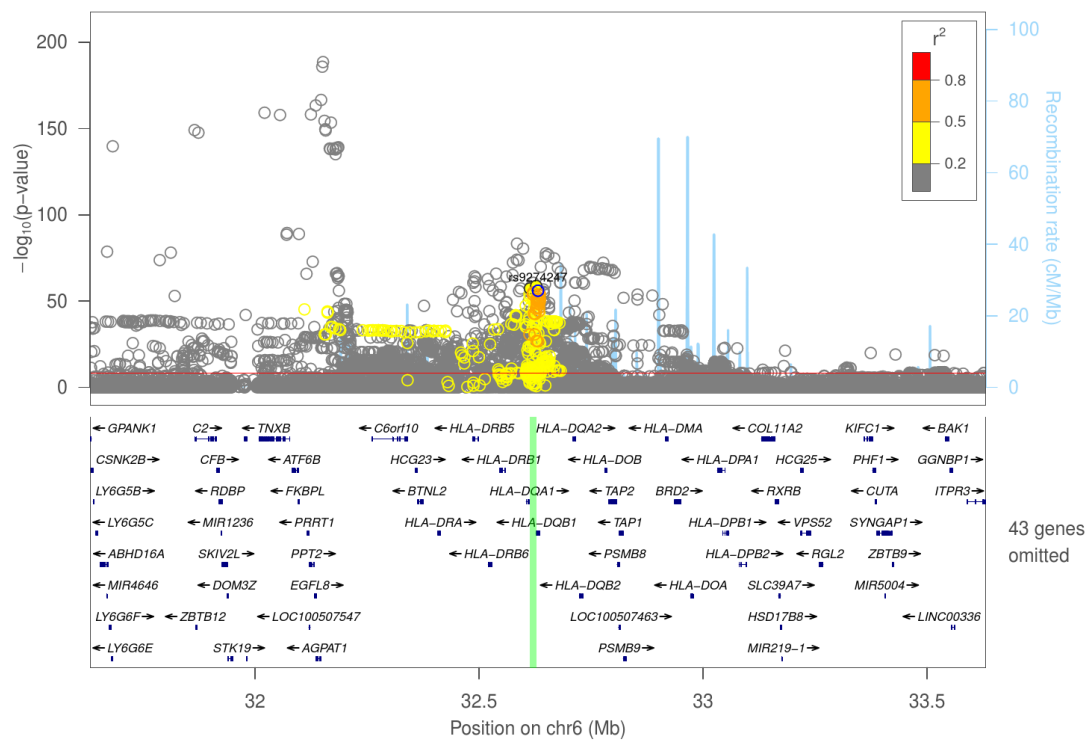
ZNF184, PEF previous signal rs34864796, new signal rs7752448



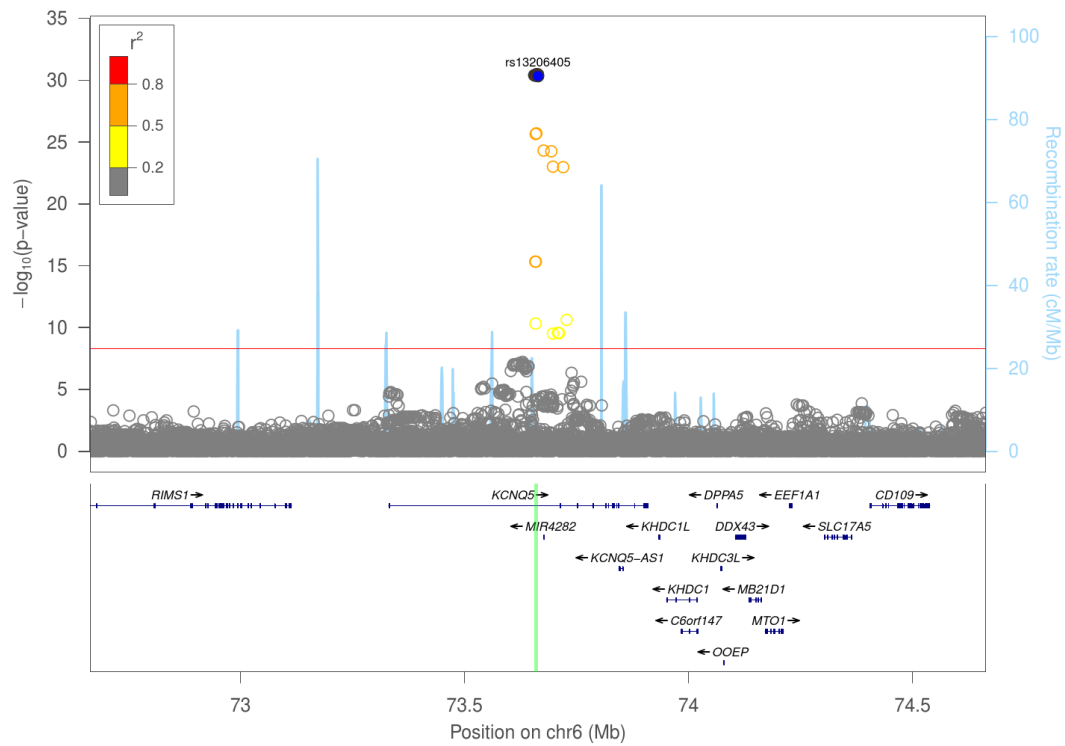
AGER, FEV₁/FVC previous signal rs2070600, new signal rs2070600



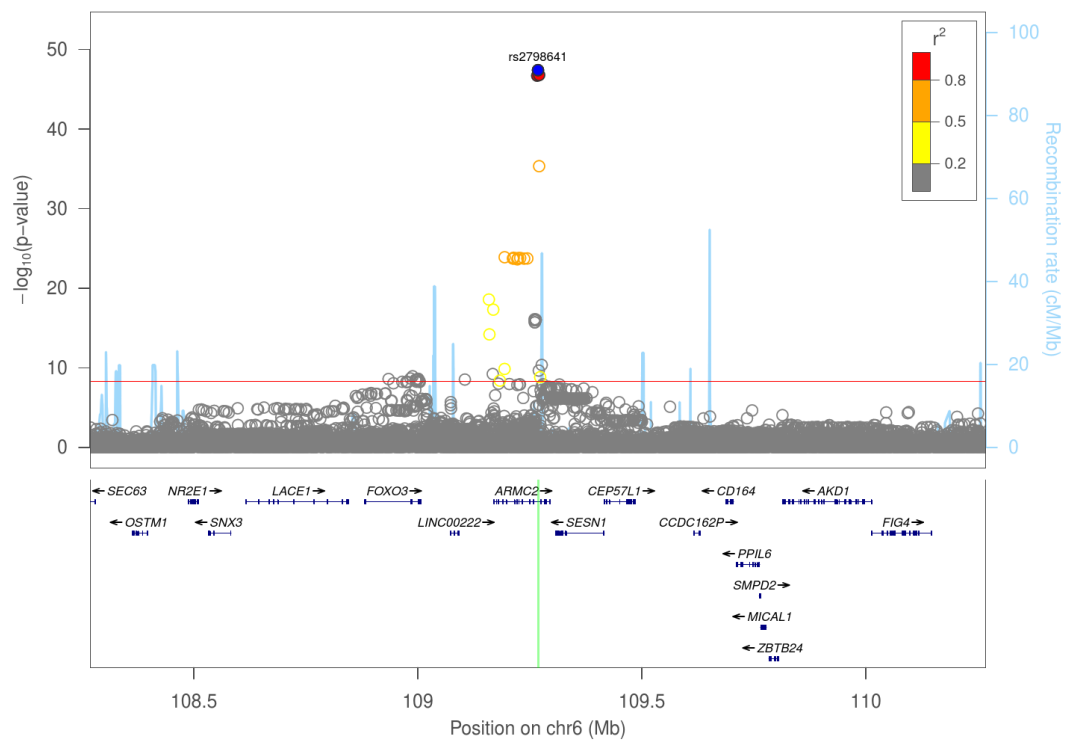
HLA-DQB1, FEV₁/FVC previous signal rs3844313, new signal rs9274247



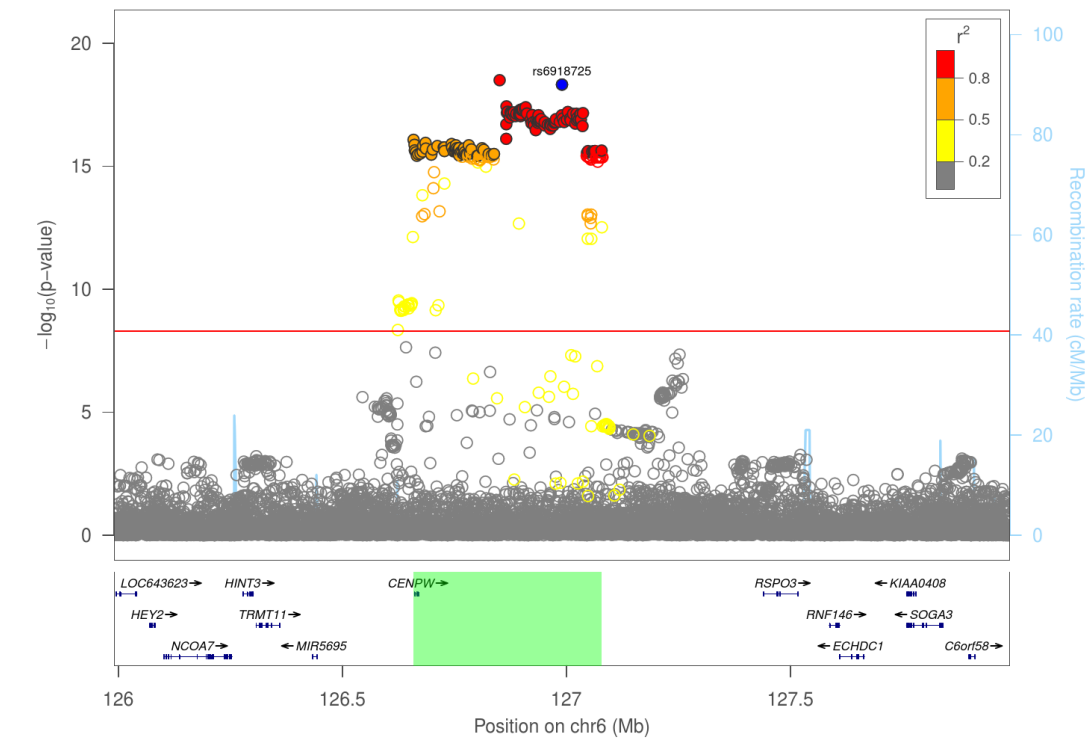
KCNQ5, FEV₁/FVC previous signal rs16883089, new signal rs13206405



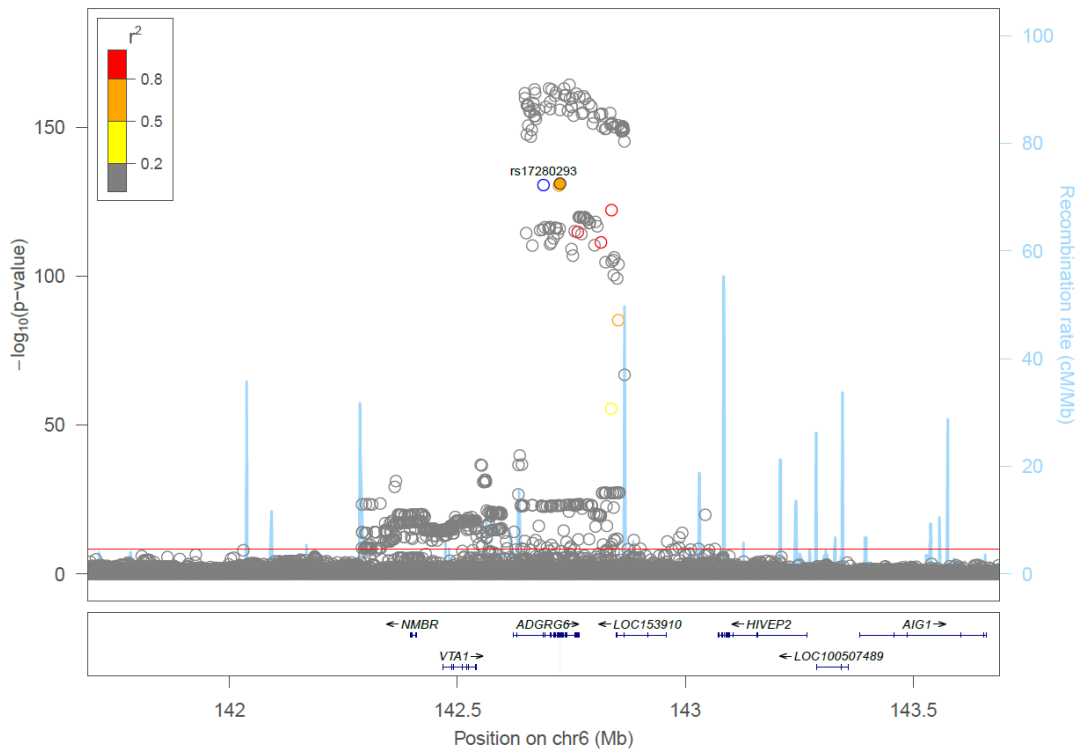
ARMC2, FEV₁/FVC previous signal rs2768551, new signal rs2798641



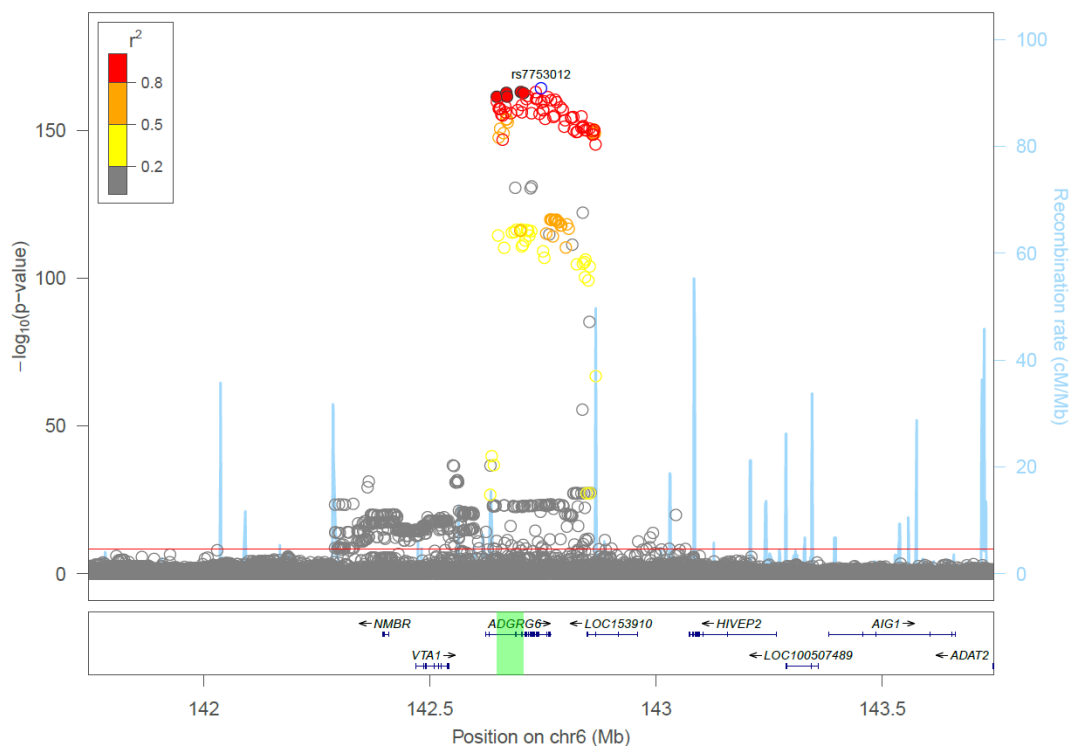
MIR588, FVC previous signal rs11759026, new signal rs6918725



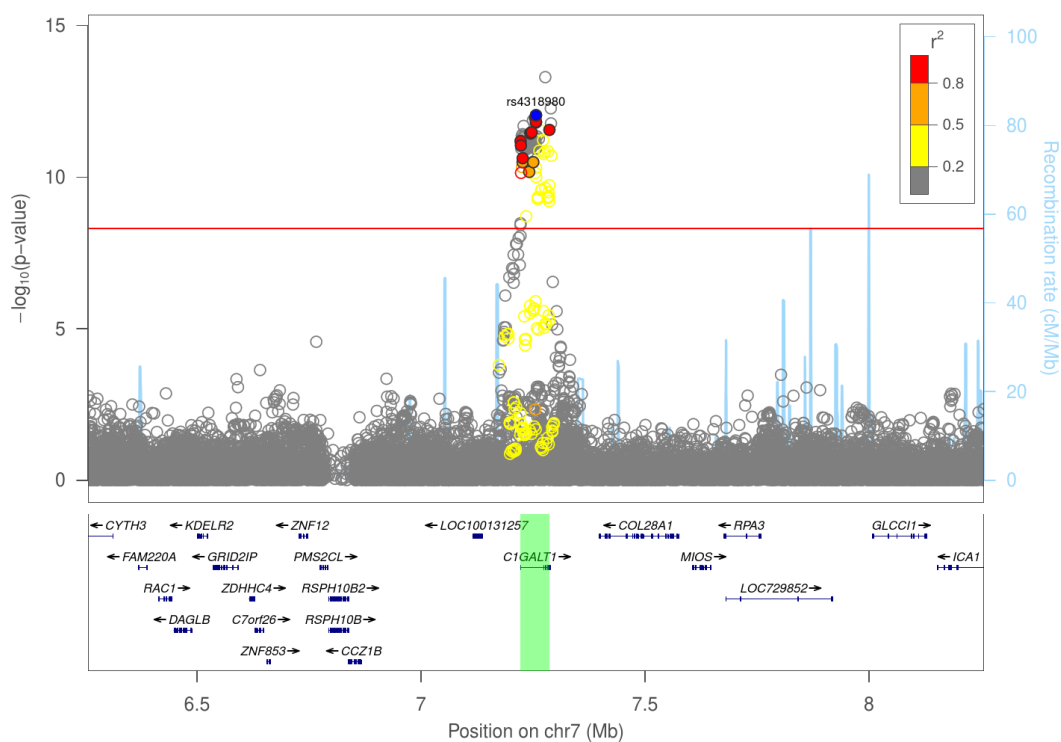
ADGRG6, FEV₁/FVC previous signal rs148274477, new signal rs17280293



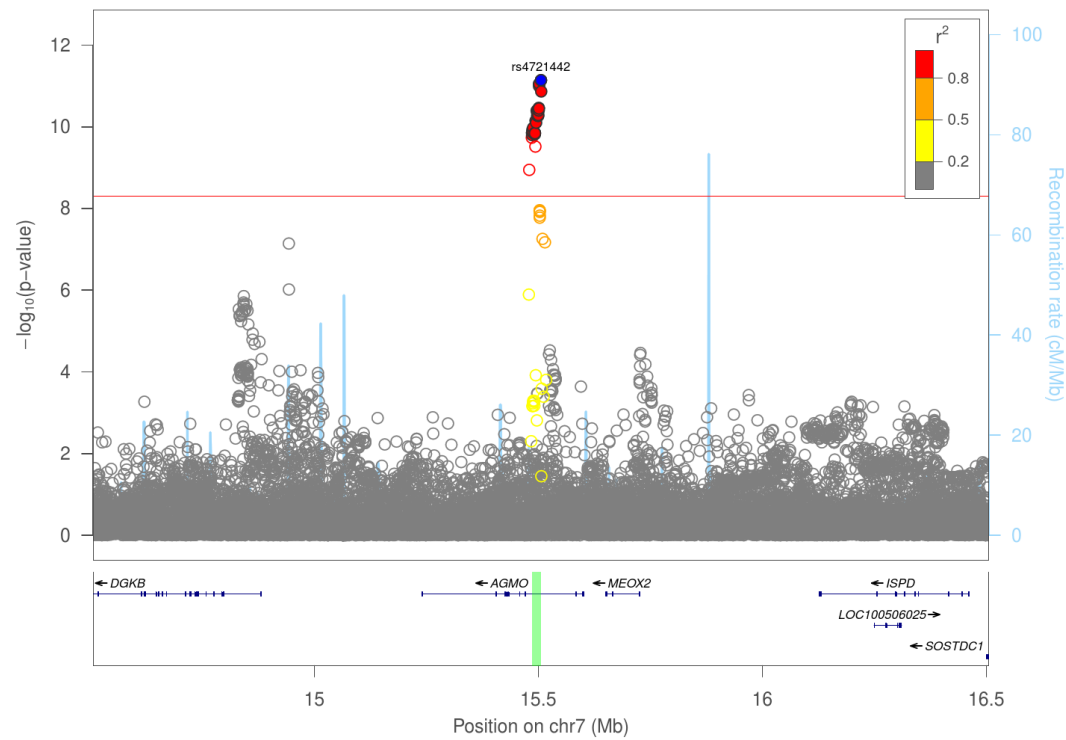
***ADGRG6*, *FEV*₁/*FVC* previous signal rs7753012, new signal rs7753012**



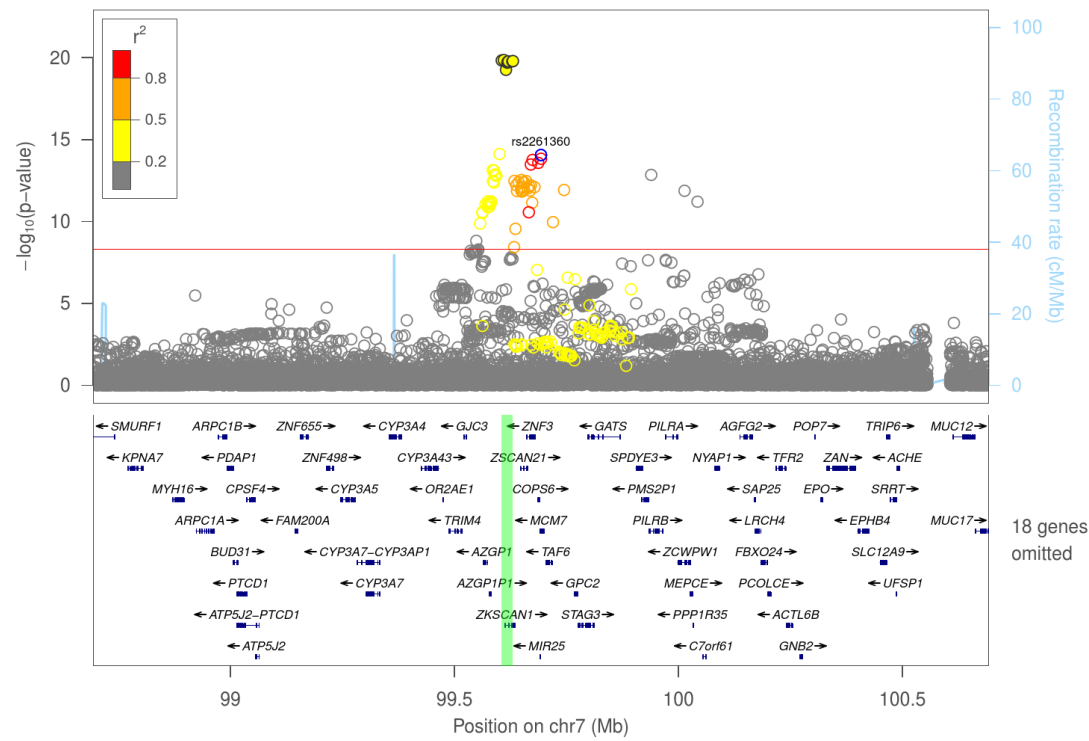
***C1GALT1*, *FEV*₁/*FVC* previous signal rs10246303, new signal rs4318980**



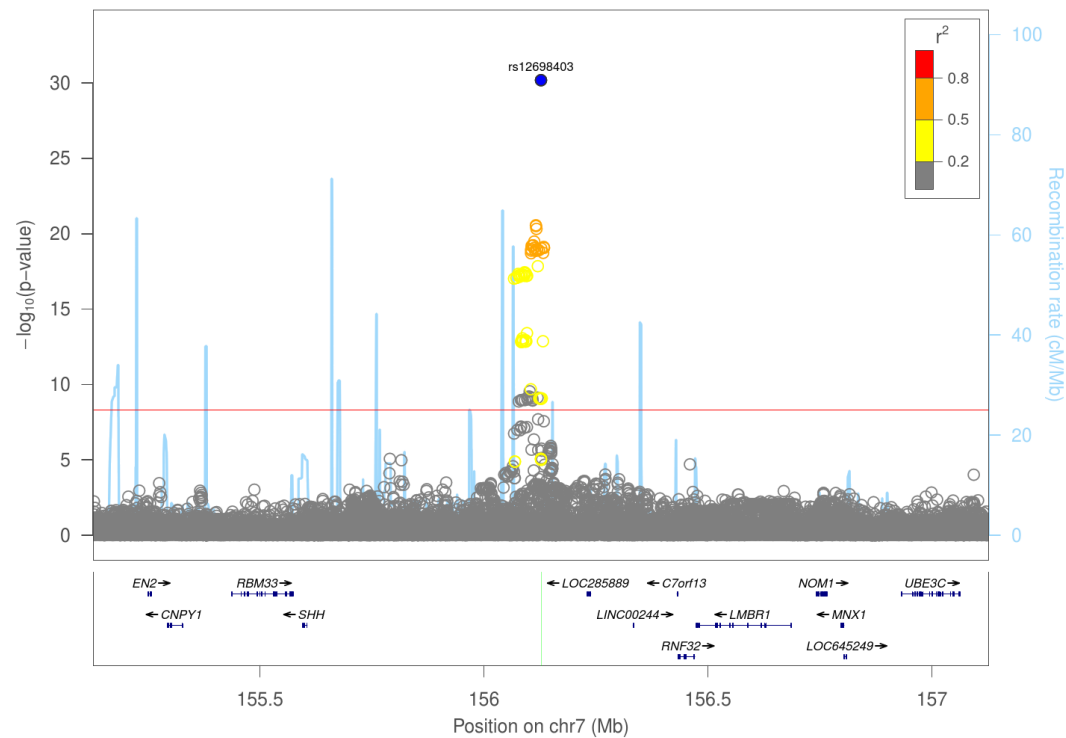
AGMO, FVC previous signal rs55905169, new signal rs4721442



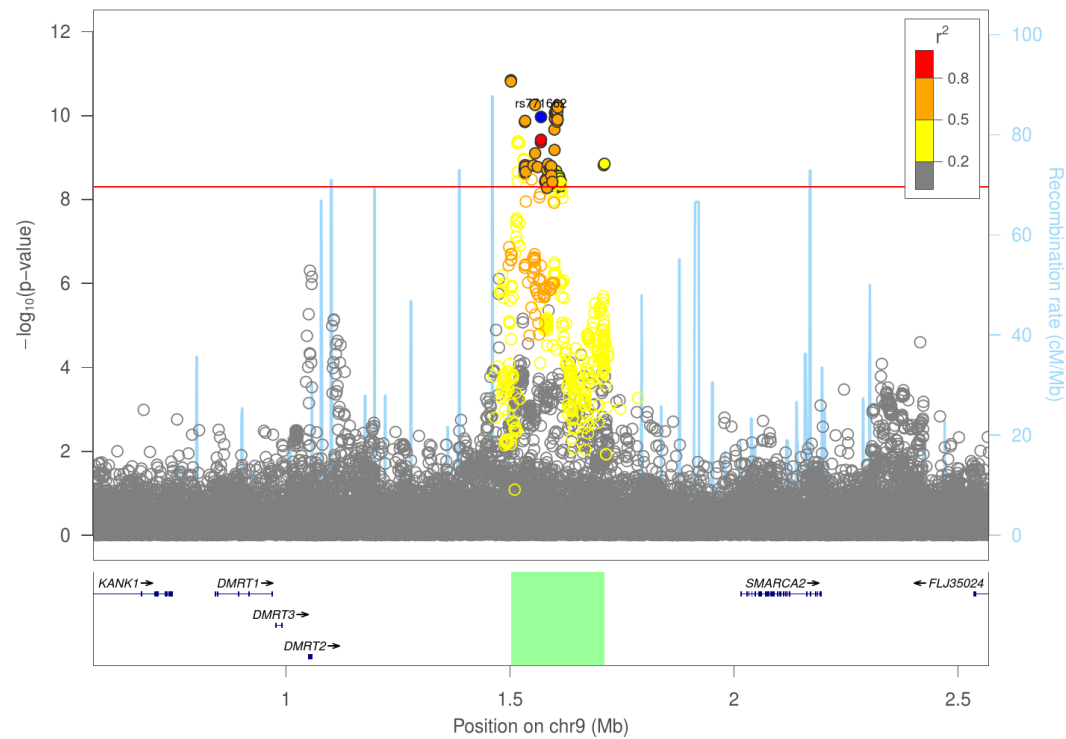
ZKSCAN1, FEV₁/FVC previous signal rs72615157, new signal rs2261360



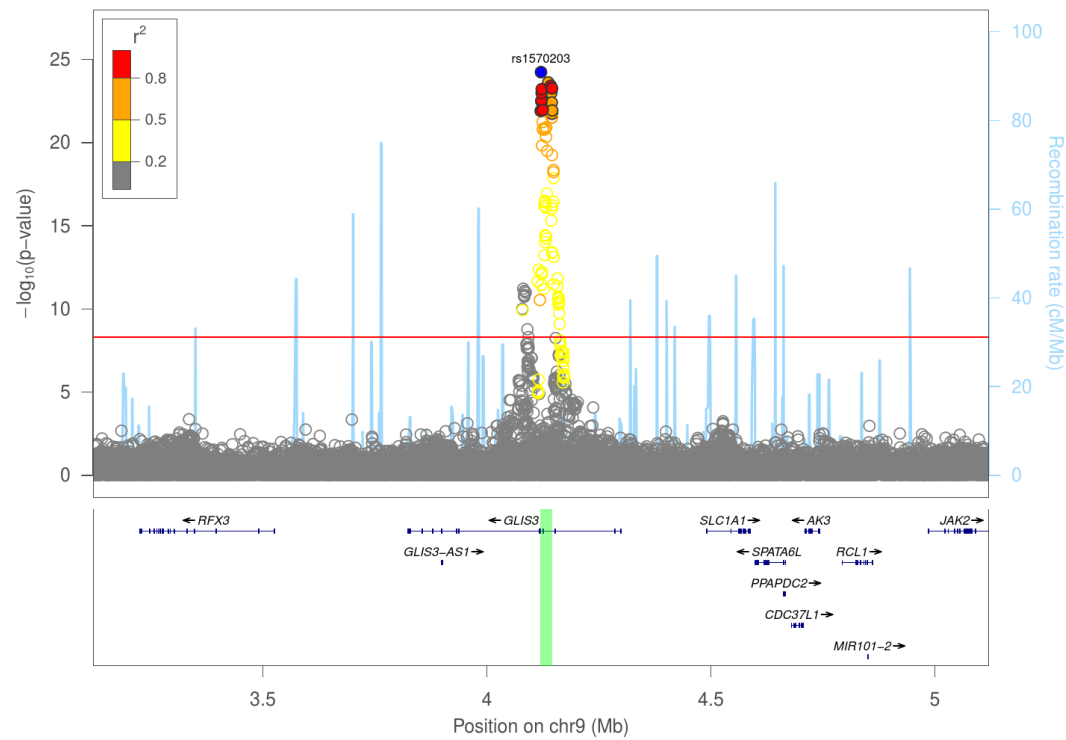
LOC285889, FEV₁ previous signal rs12698403, new signal rs12698403



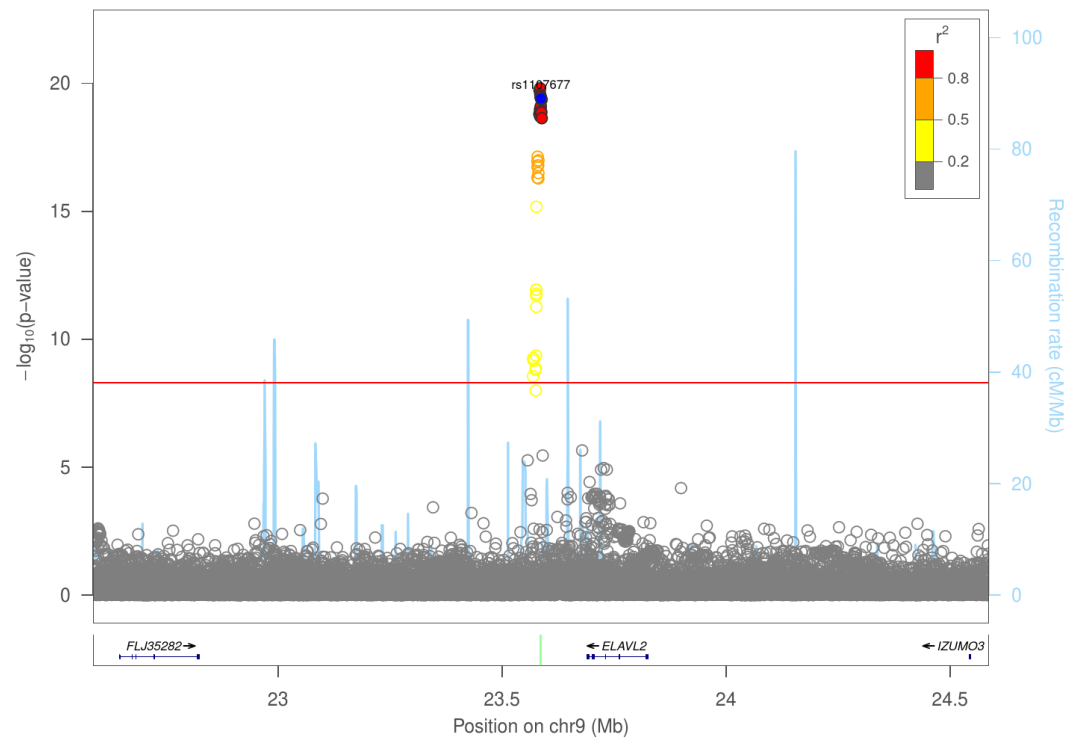
DMRT2/SMARCA2, FVC previous signal rs771924, new signal rs771662



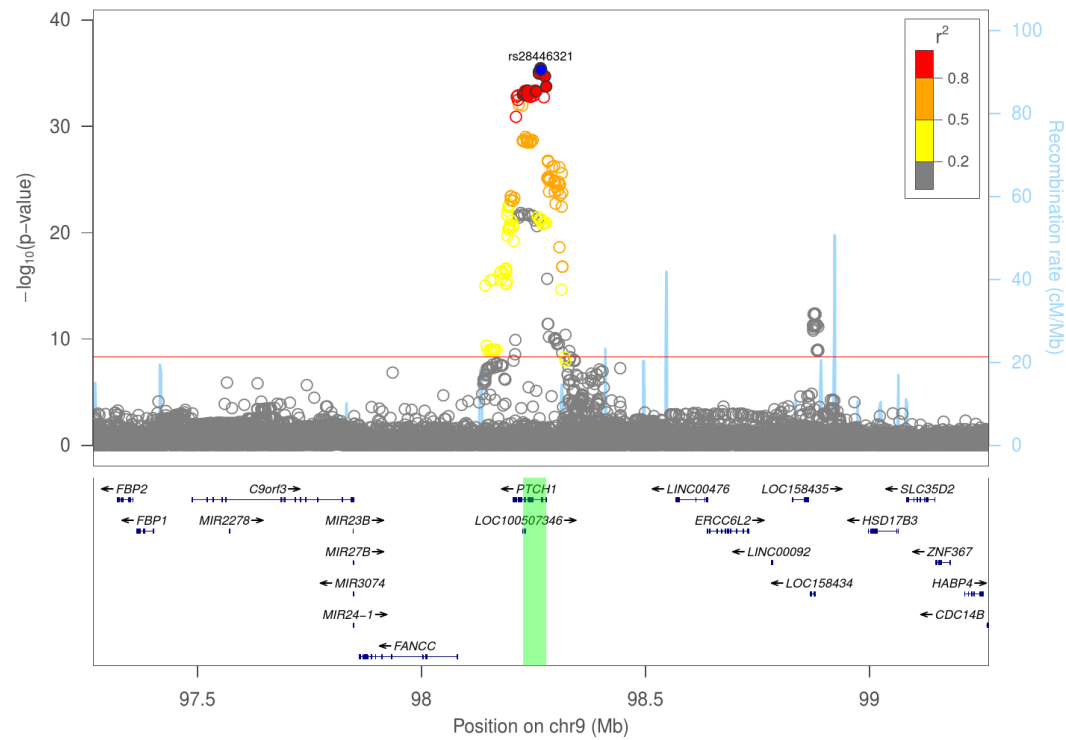
GLIS3, FEV₁/FVC previous signal rs7872188, new signal rs1570203



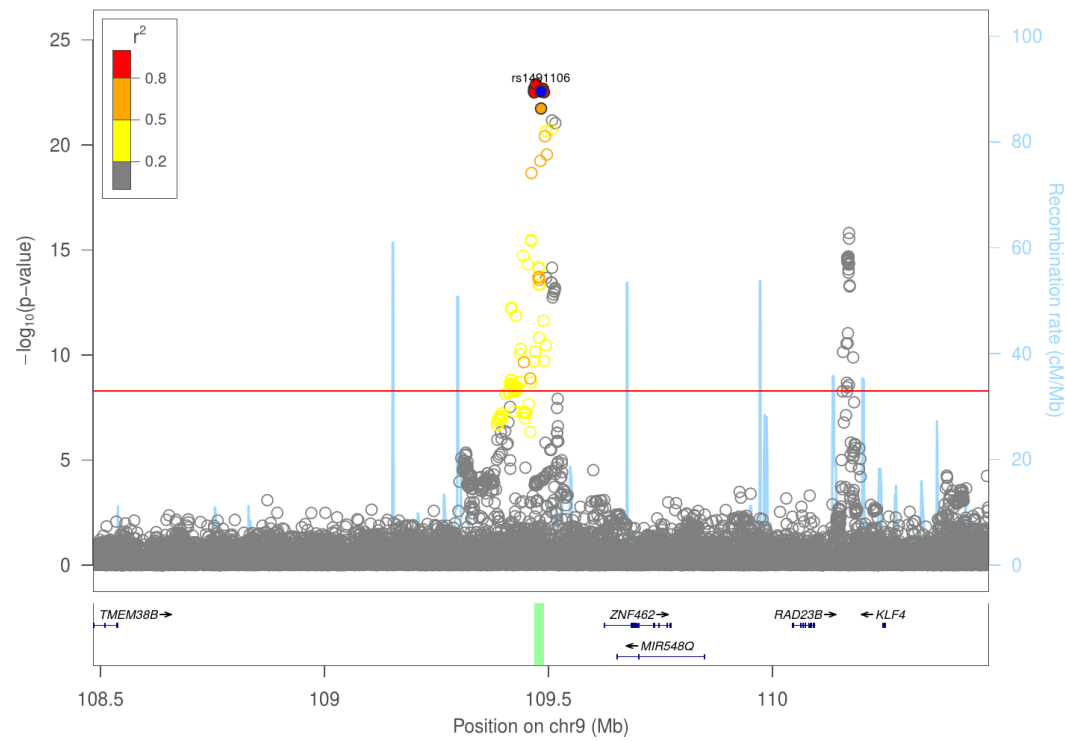
FLJ35282/ELAVL2, FEV₁/FVC previous signal rs10965947, new signal rs1107677



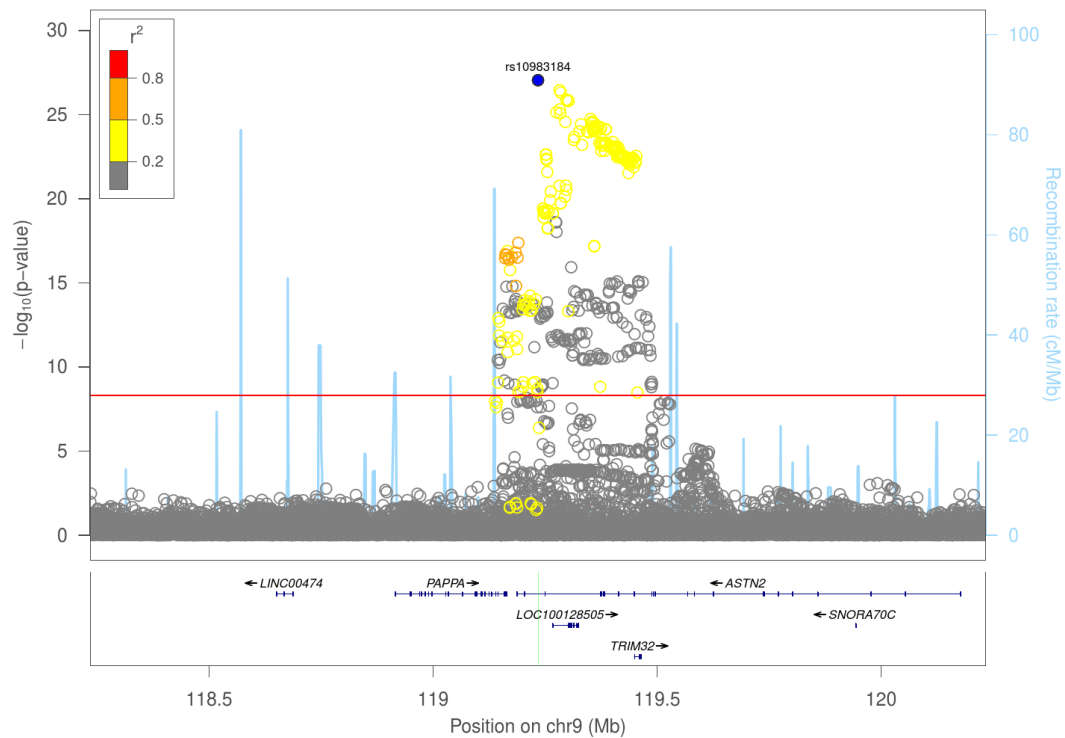
***PTCH1*, *FEV*₁/*FVC* previous signal rs16909859, new signal rs28446321**



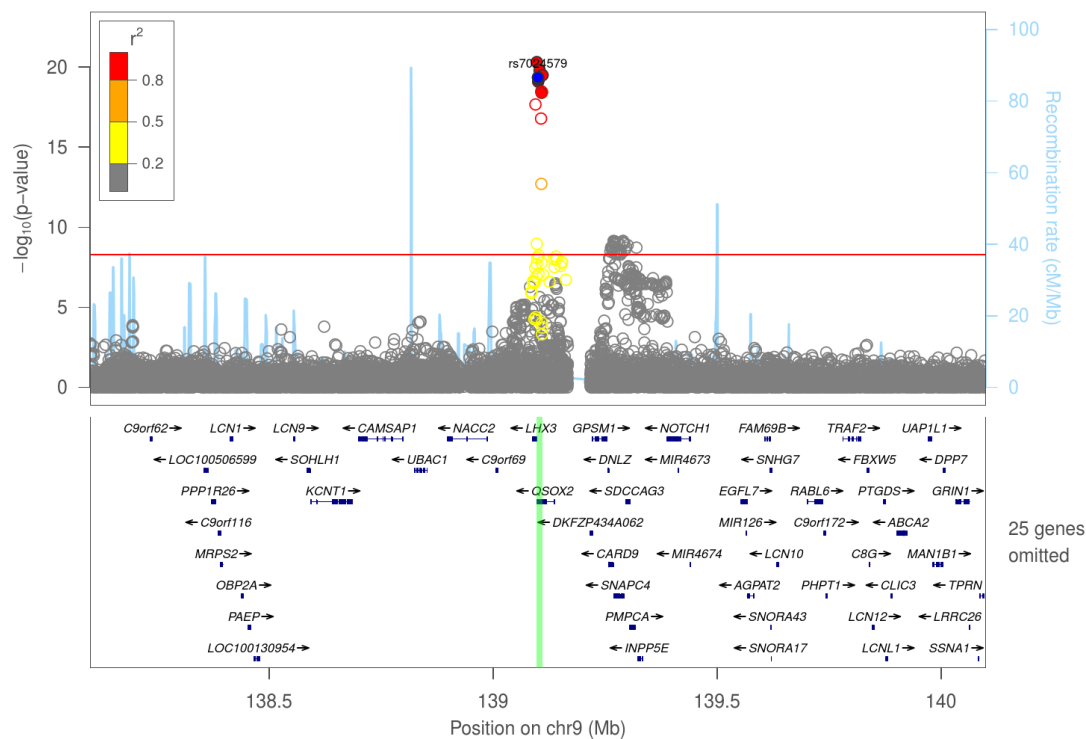
***TMEM38B*/*ZNF462*, *FEV*₁/*FVC* previous signal rs2451951, new signal rs1491106**



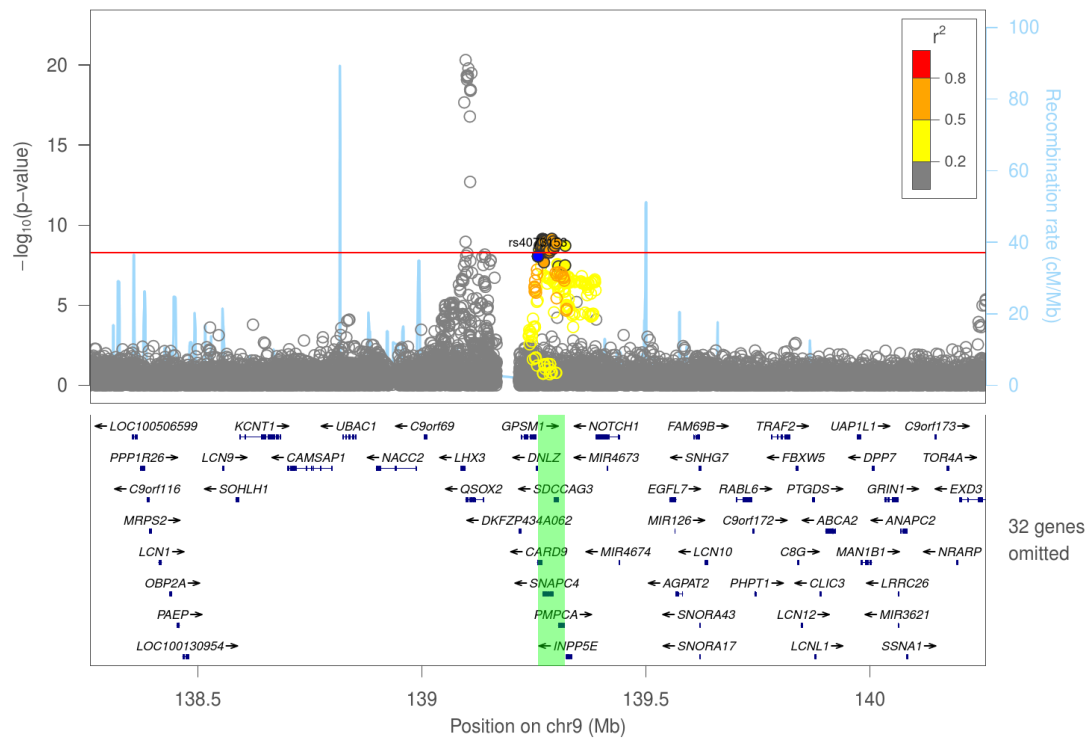
ASTN2, FEV₁/FVC previous signal rs803923, new signal rs10983184



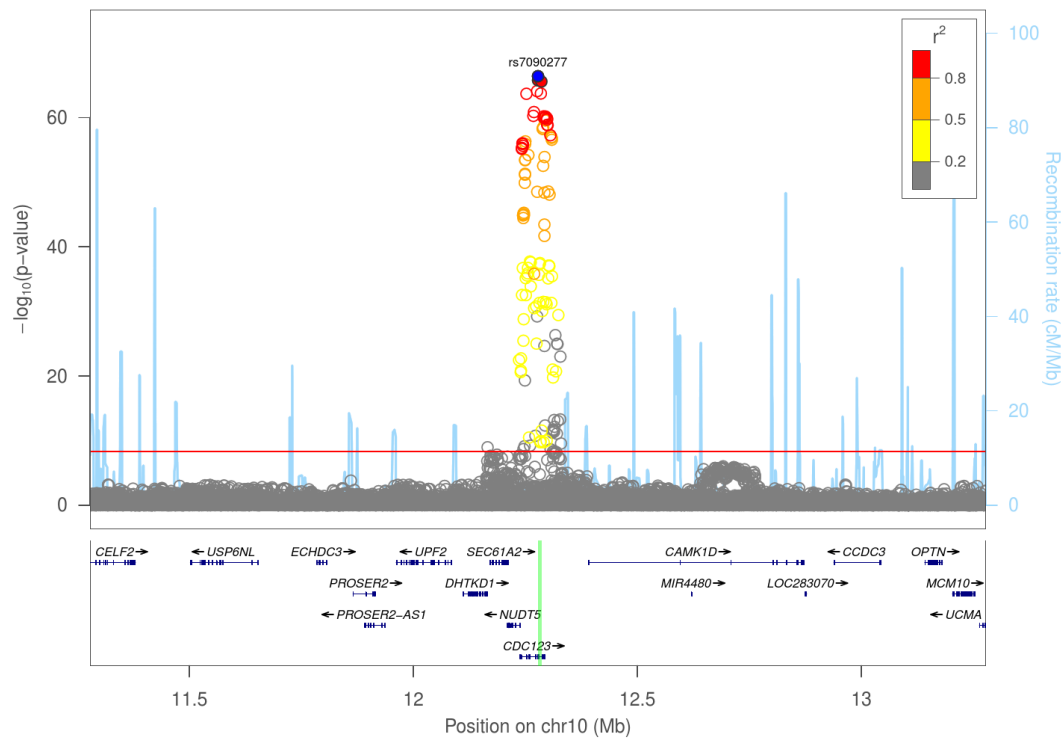
QSOX2, FVC previous signal rs10858246, new signal rs7024579



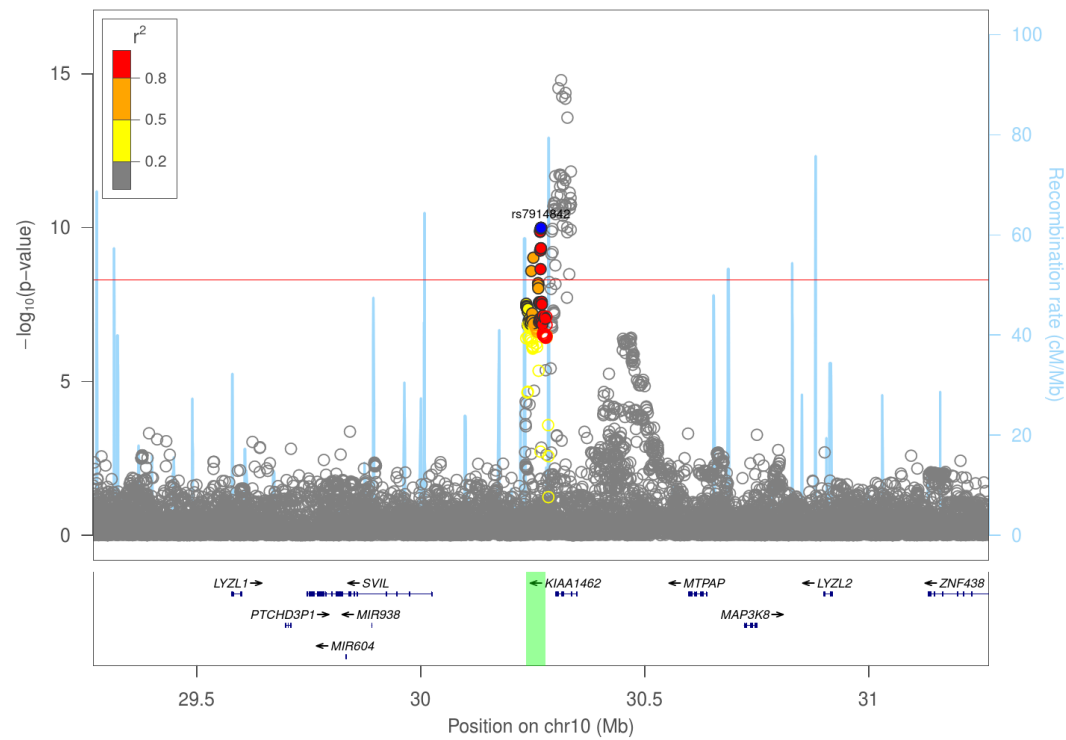
DNLZ, FVC previous signal rs10870202, new signal rs4073153



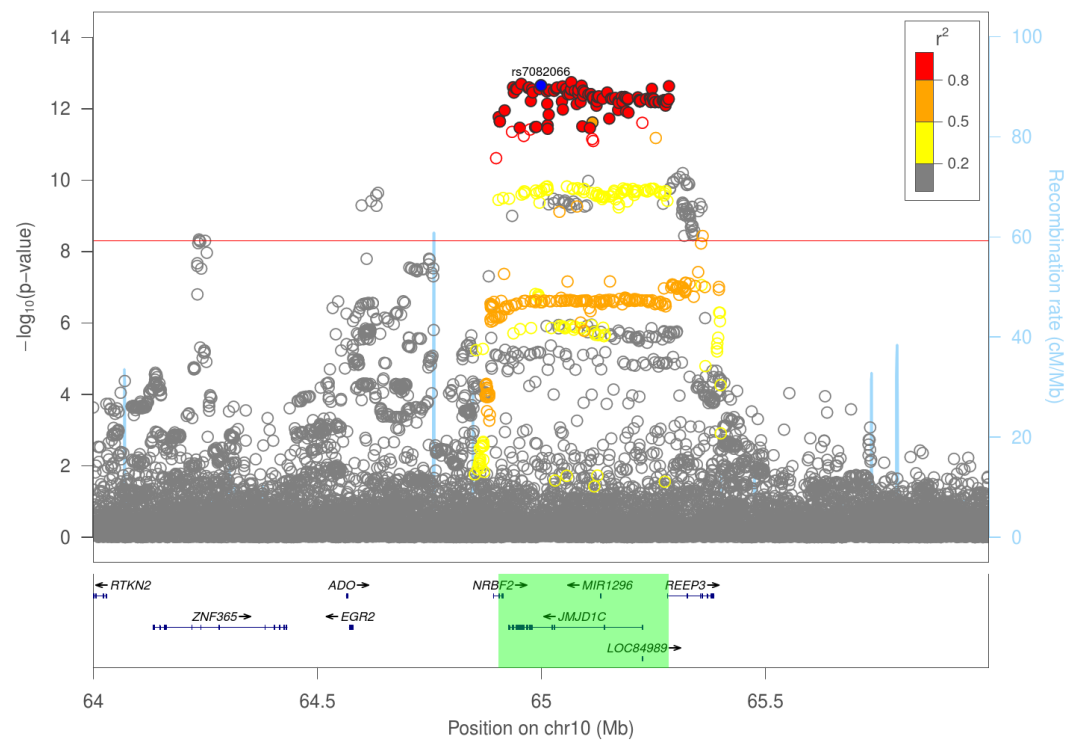
CDC123, FEV₁/FVC previous signal rs7090277, new signal rs7090277



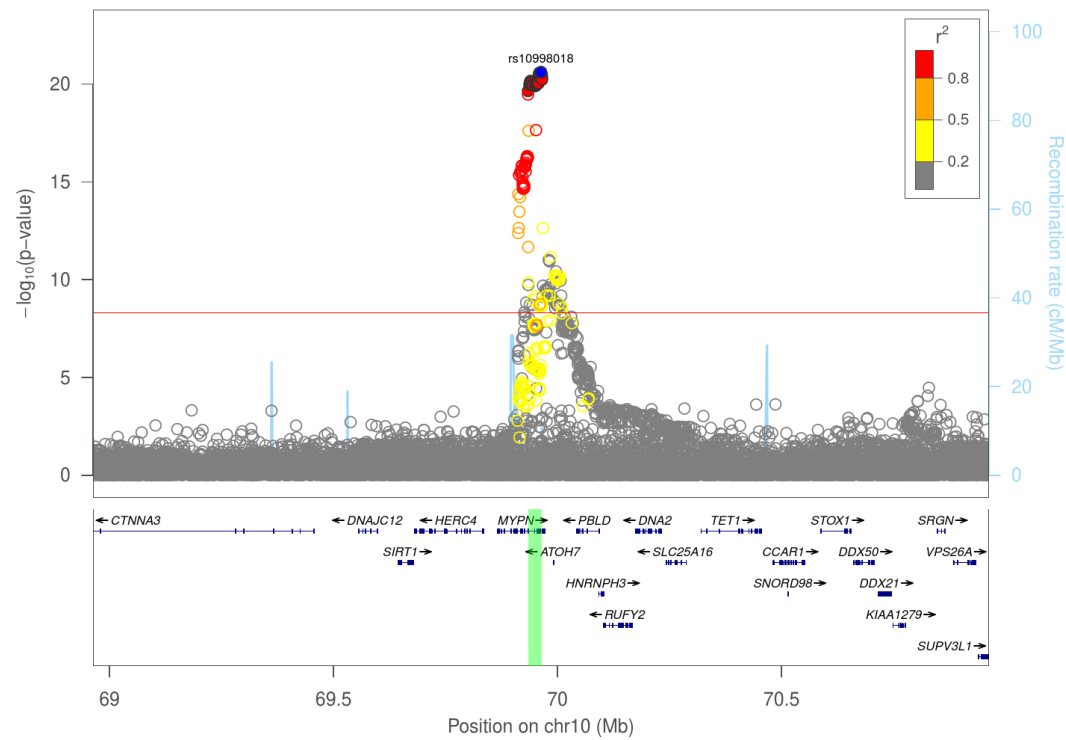
KIAA1462, PEF previous signal rs3847402, new signal rs7914842



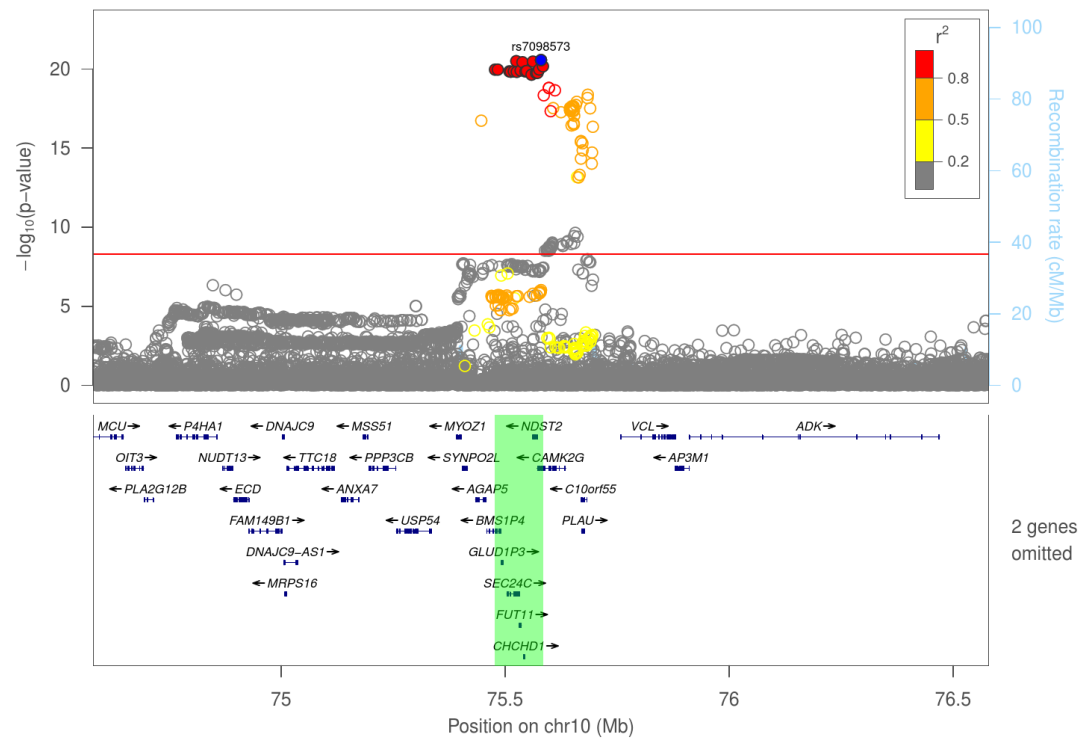
JMJD1C, FEV₁ previous signal rs7899503, new signal rs7082066



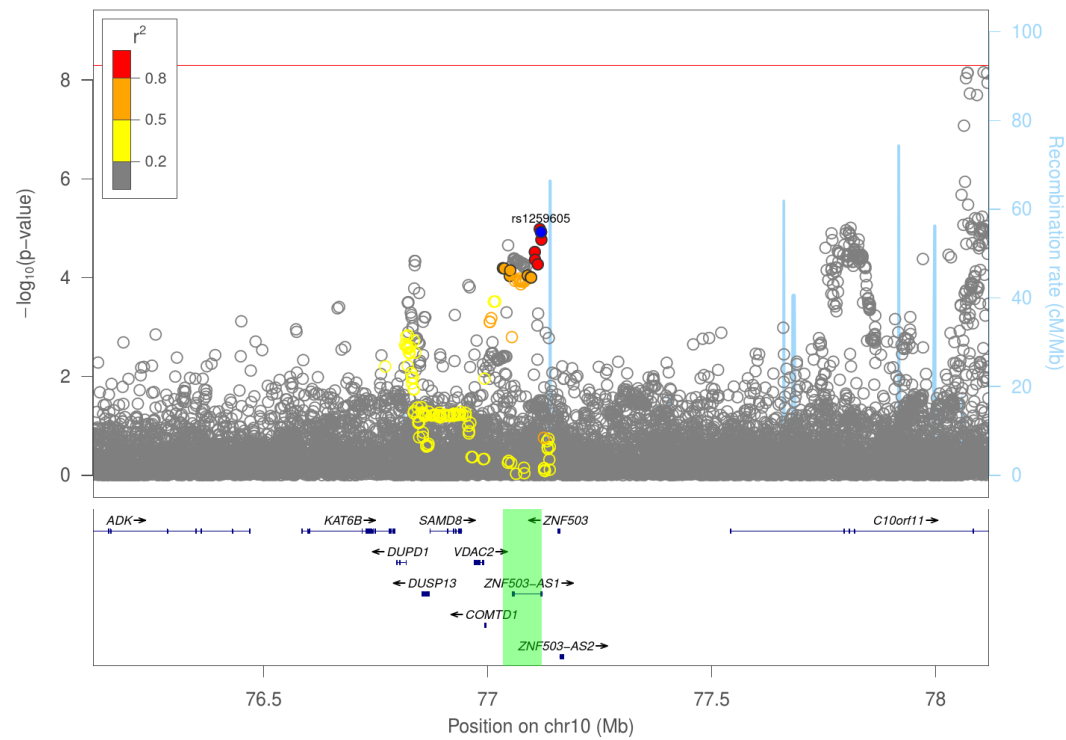
***MYPN, FVC* previous signal rs7095607, new signal rs10998018**



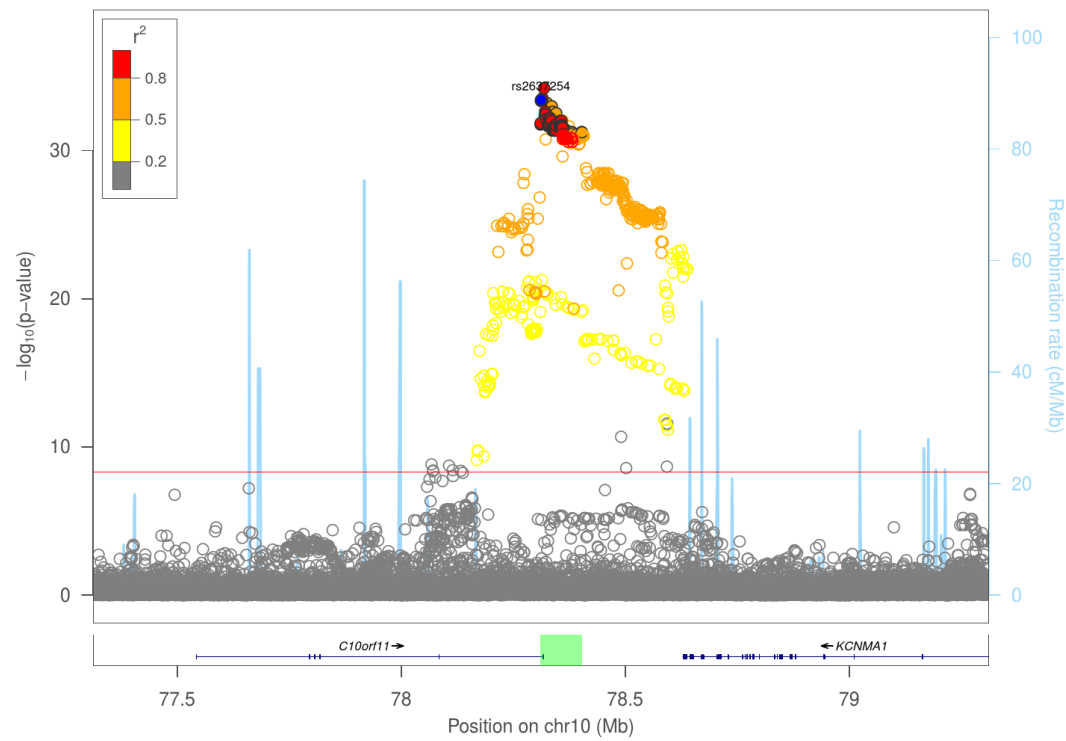
***CAMK2G, FEV₁* previous signal rs3849969, new signal rs7098573**



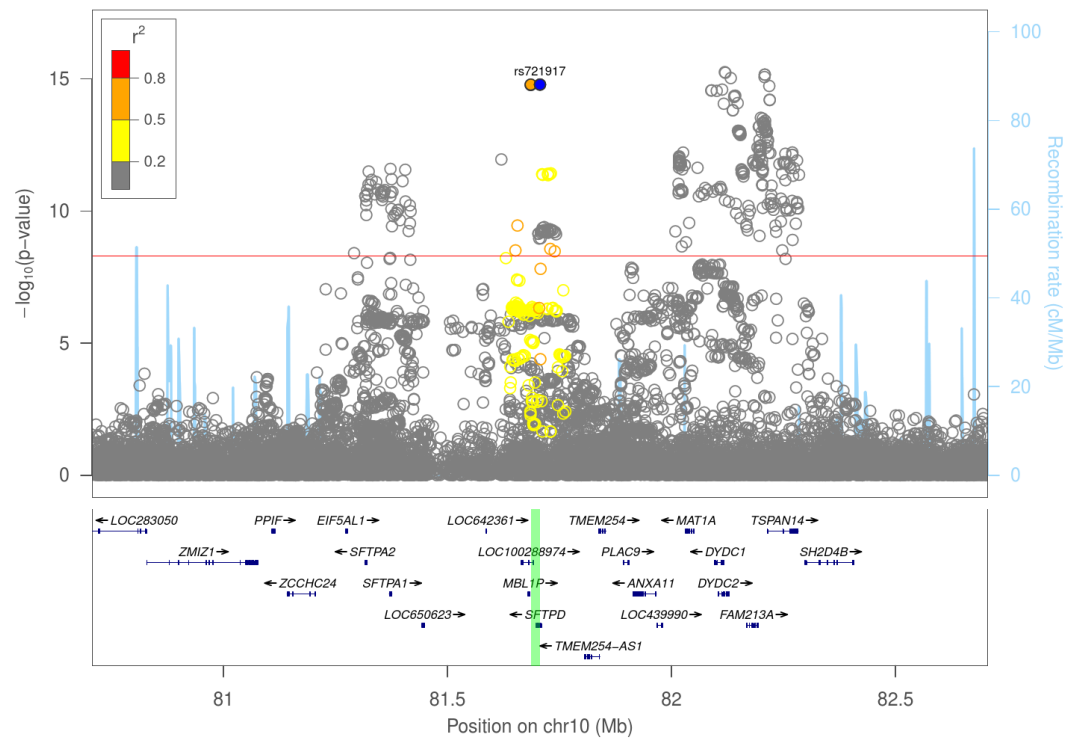
COMTD1/ZNF503-AS1, FVC previous signal rs1259524, new signal rs1259605



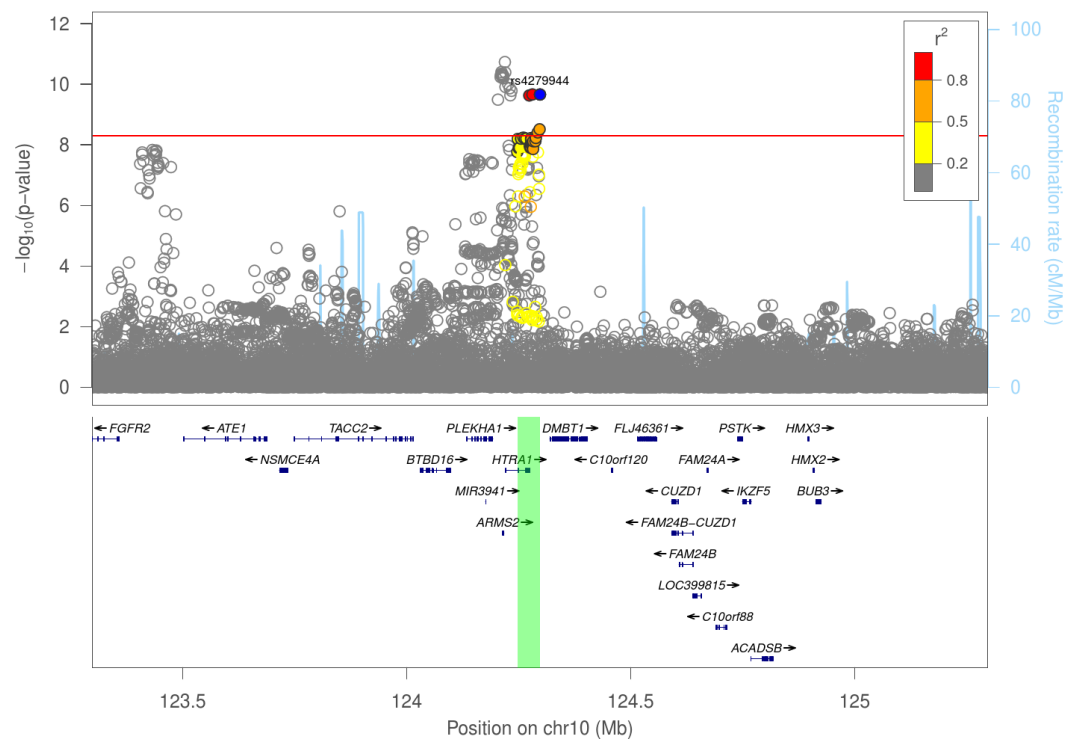
C10orf11, FEV₁ previous signal rs2637254, new signal rs2637254



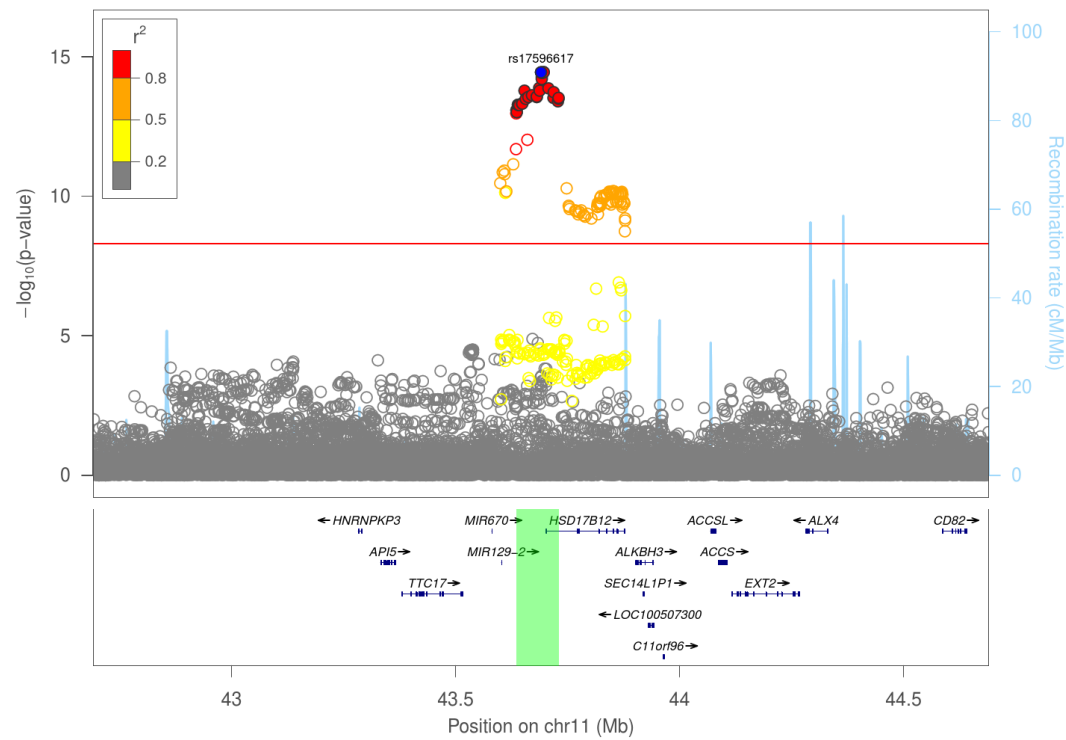
SFTPD, FEV₁/FVC previous signal rs2256462, new signal rs721917



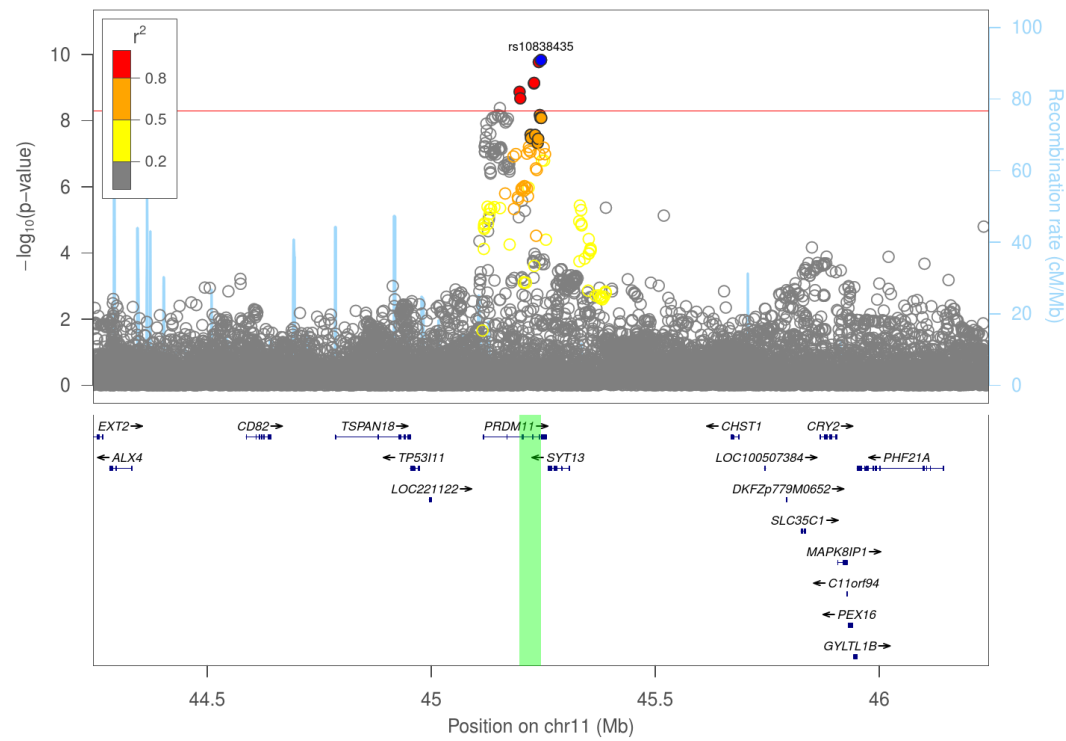
HTRA1, FEV₁/FVC previous signal rs2293871, new signal rs4279944



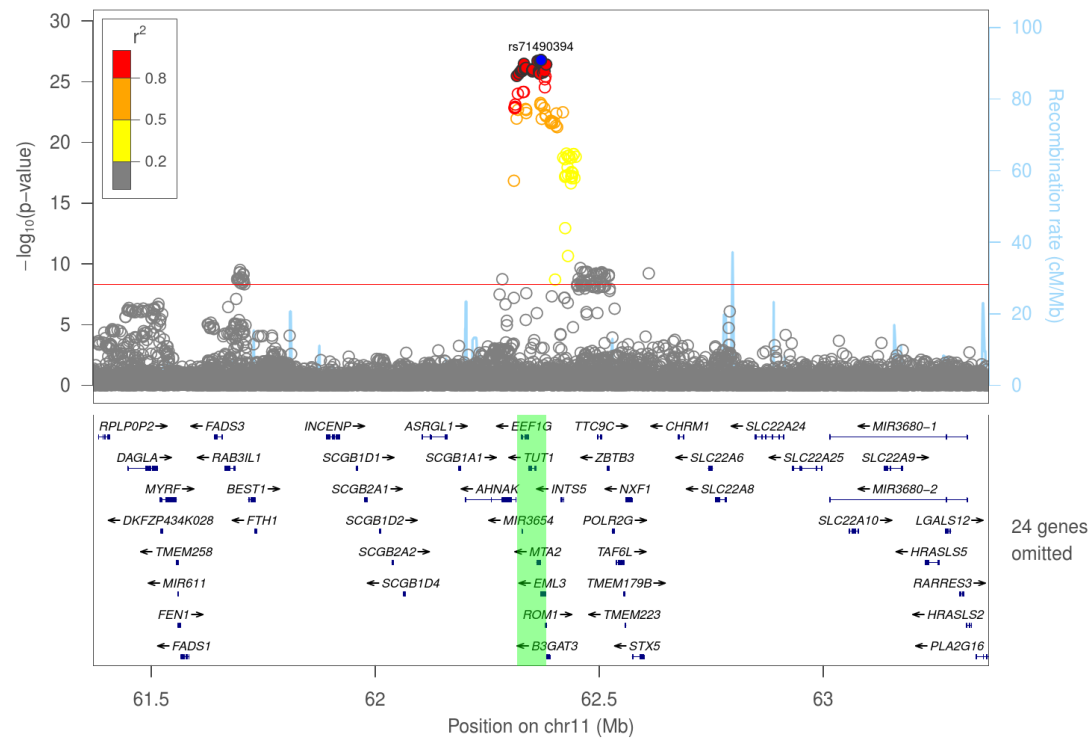
HSD17B12, FVC previous signal rs4237643, new signal rs17596617



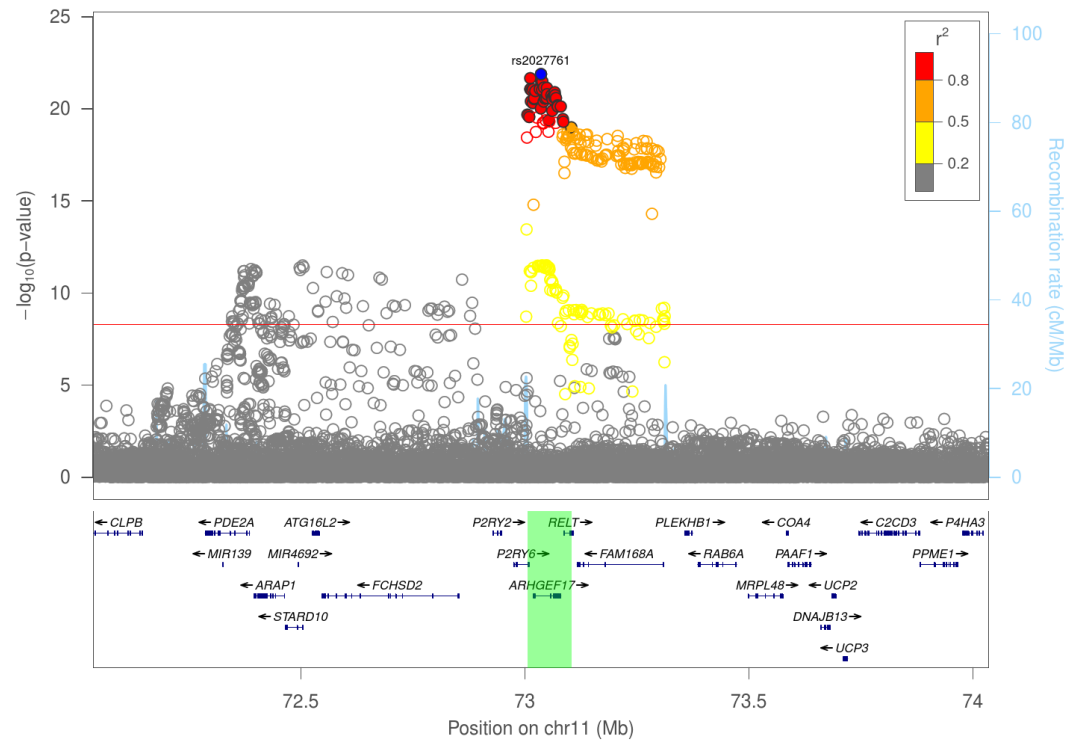
PRDM11, FEV₁ previous signal rs2863171, new signal rs10838435



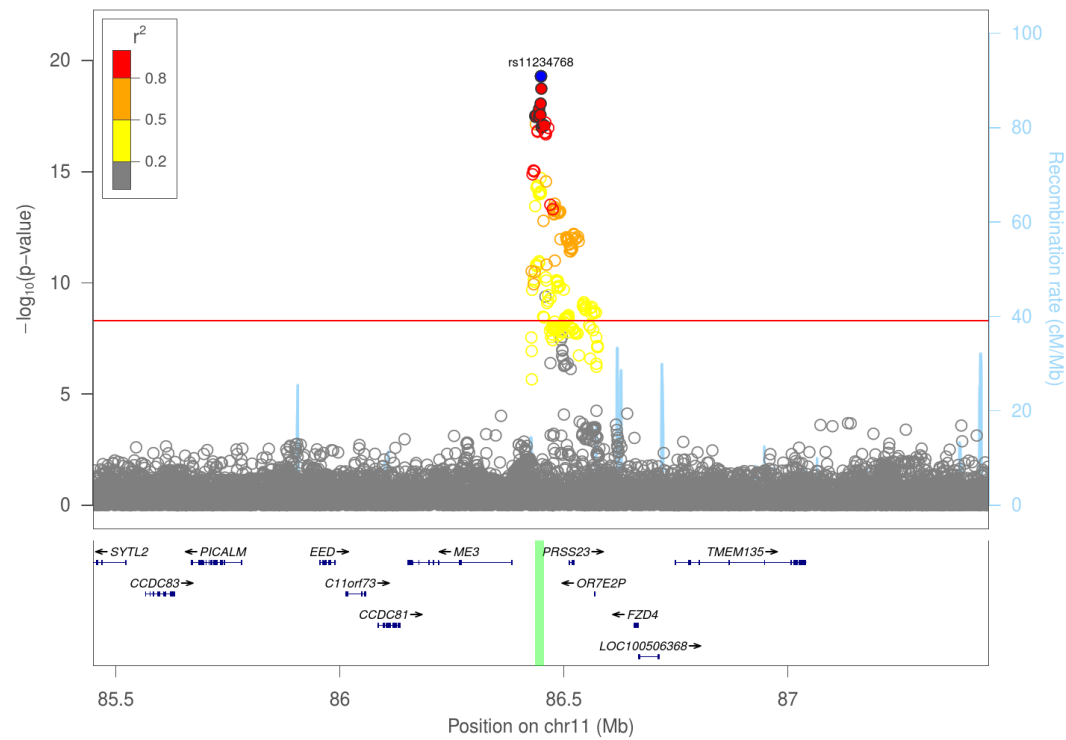
***EML3*, *FEV*₁ previous signal rs2509961, new signal rs71490394**



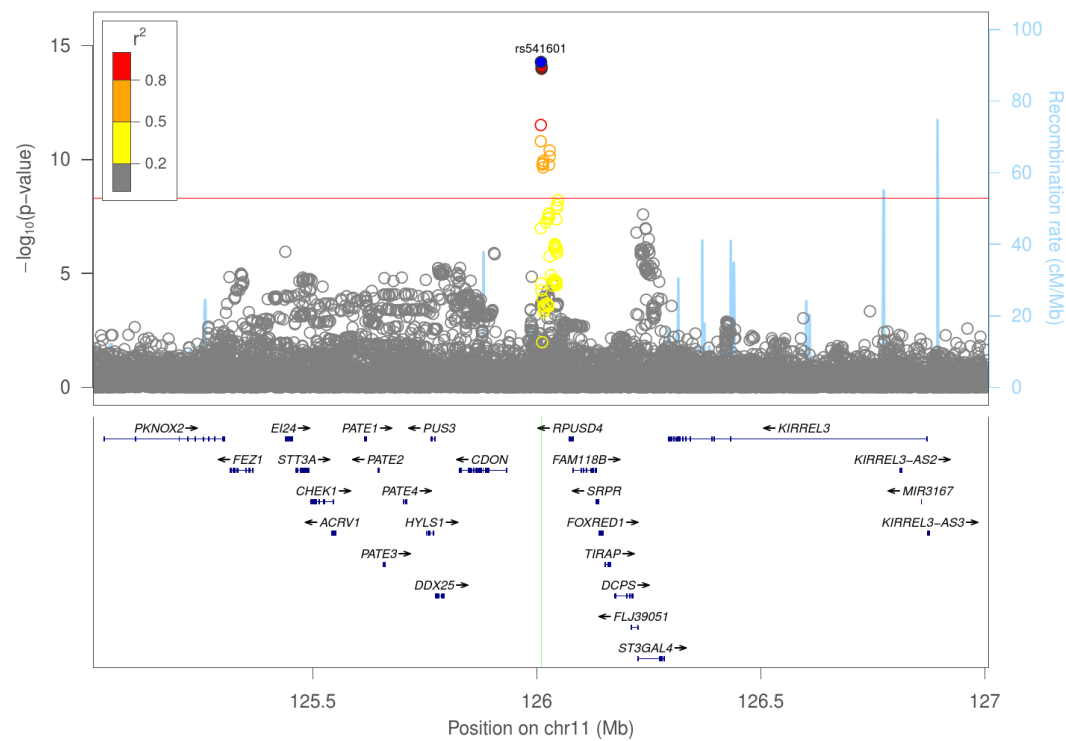
***ARHGEF17*, *FEV*₁/*FVC* previous signal rs11235809, new signal rs2027761**



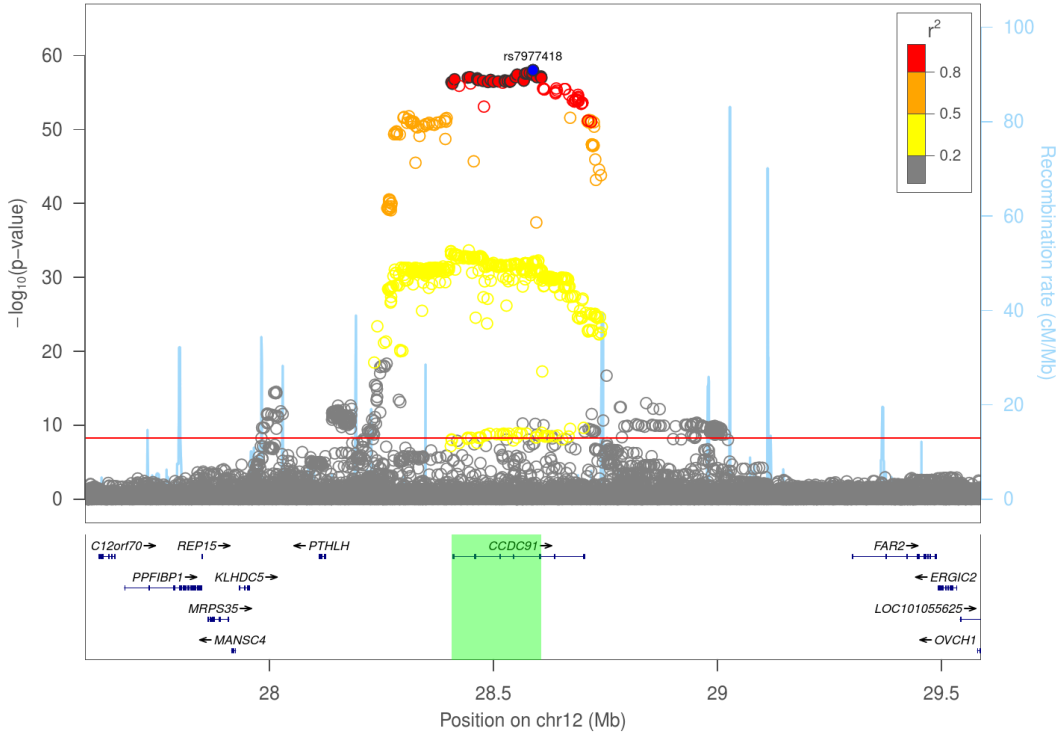
***PRSS23*, *FEV*₁/*FVC* previous signal rs7108254, new signal rs11234768**



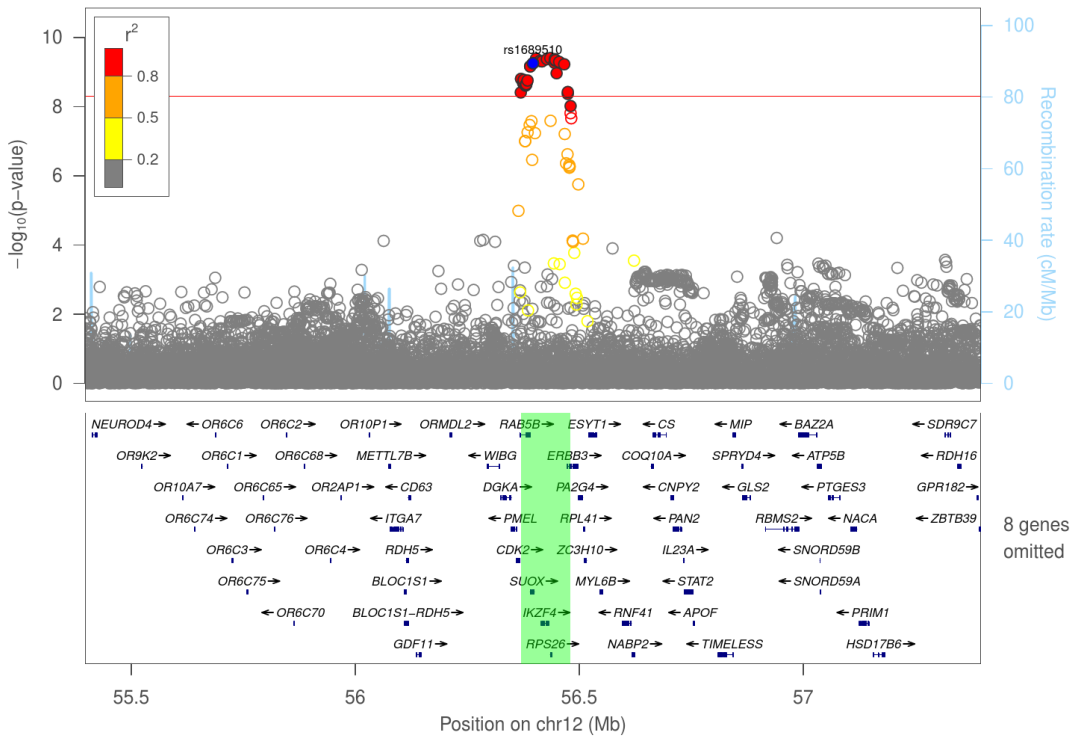
***RPUSD4*, *FEV*₁/*FVC* previous signal rs567508, new signal rs541601**



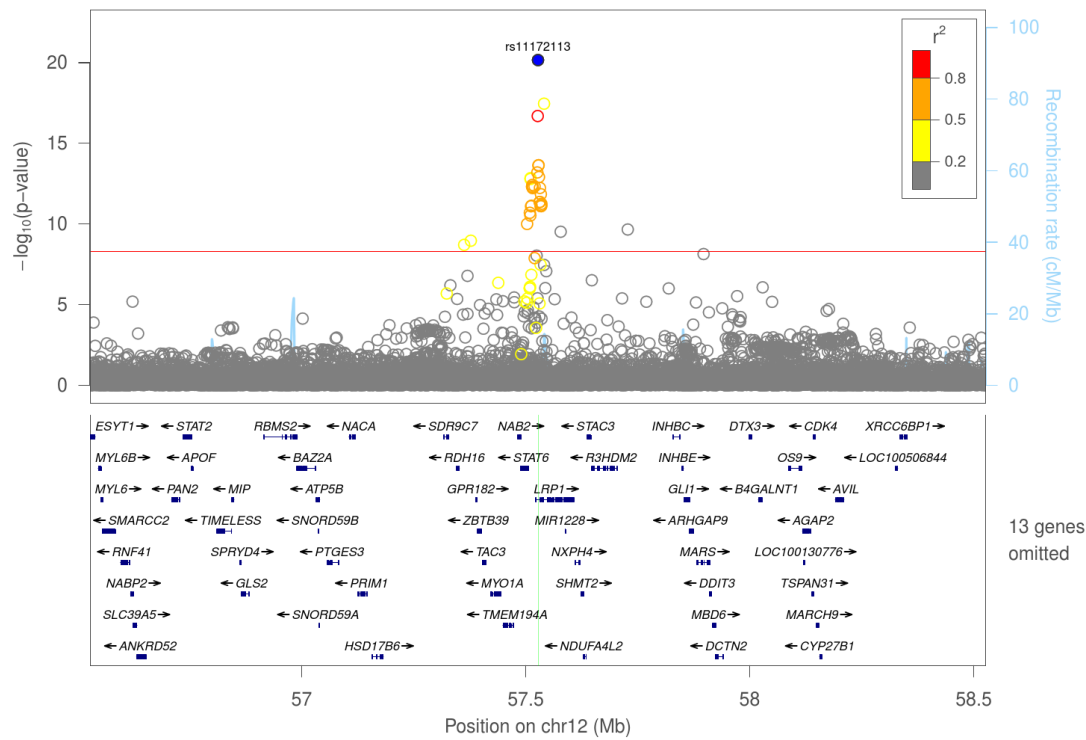
CCDC91, FVC previous signal rs2348418, new signal rs7977418



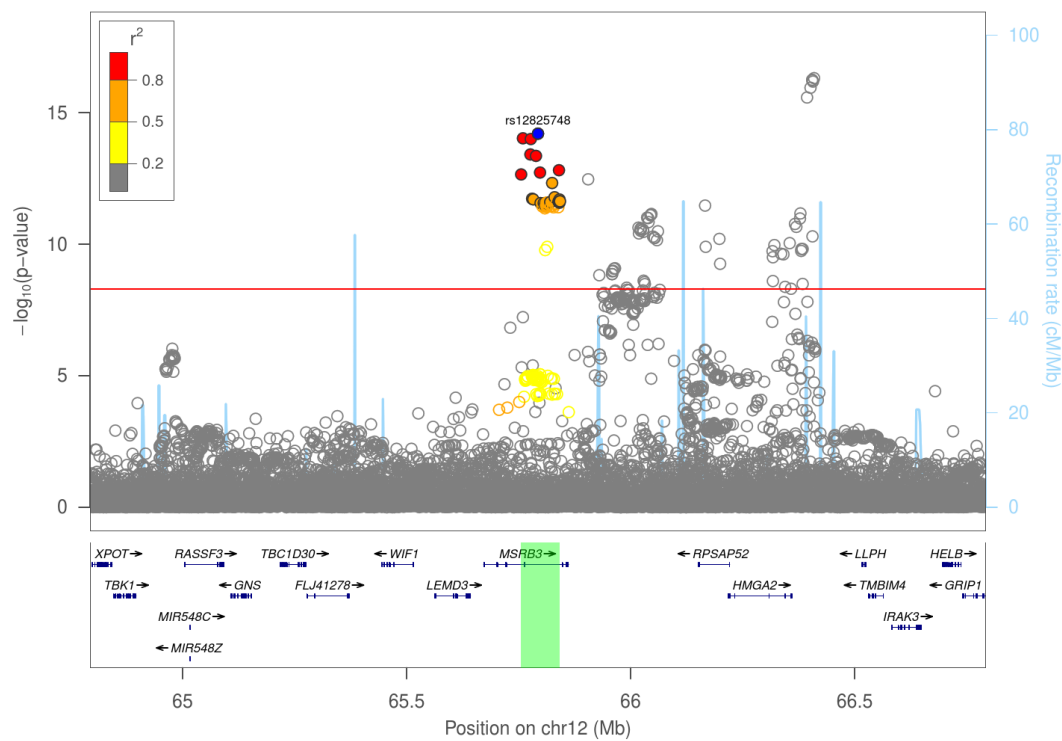
***RAB5B*, *FEV*₁ previous signal rs772920, new signal rs1689510**



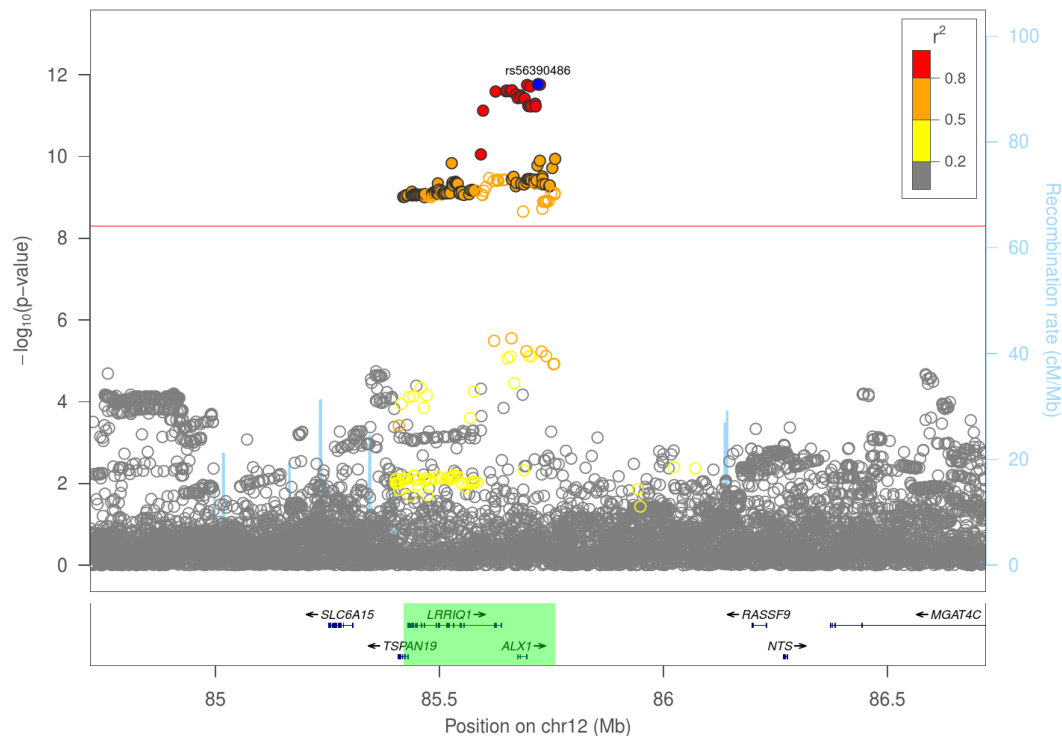
***LRP1, FEV₁/FVC* previous signal rs11172113, new signal rs11172113**



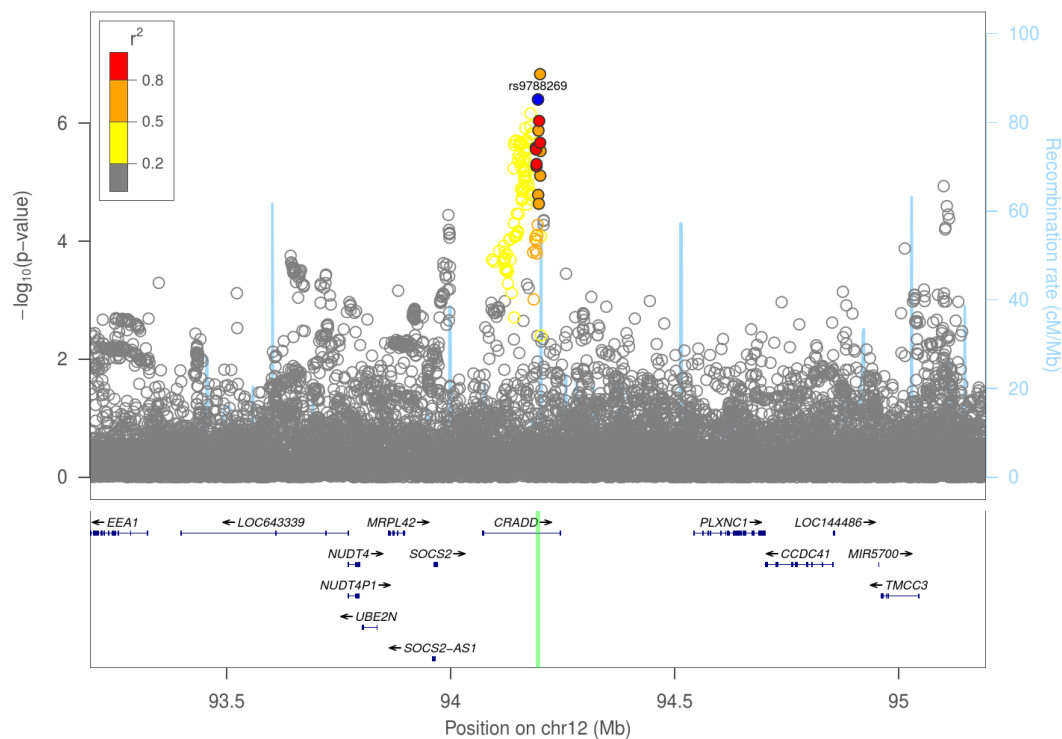
***MSRB3, FEV₁* previous signal rs1494502, new signal rs12825748**



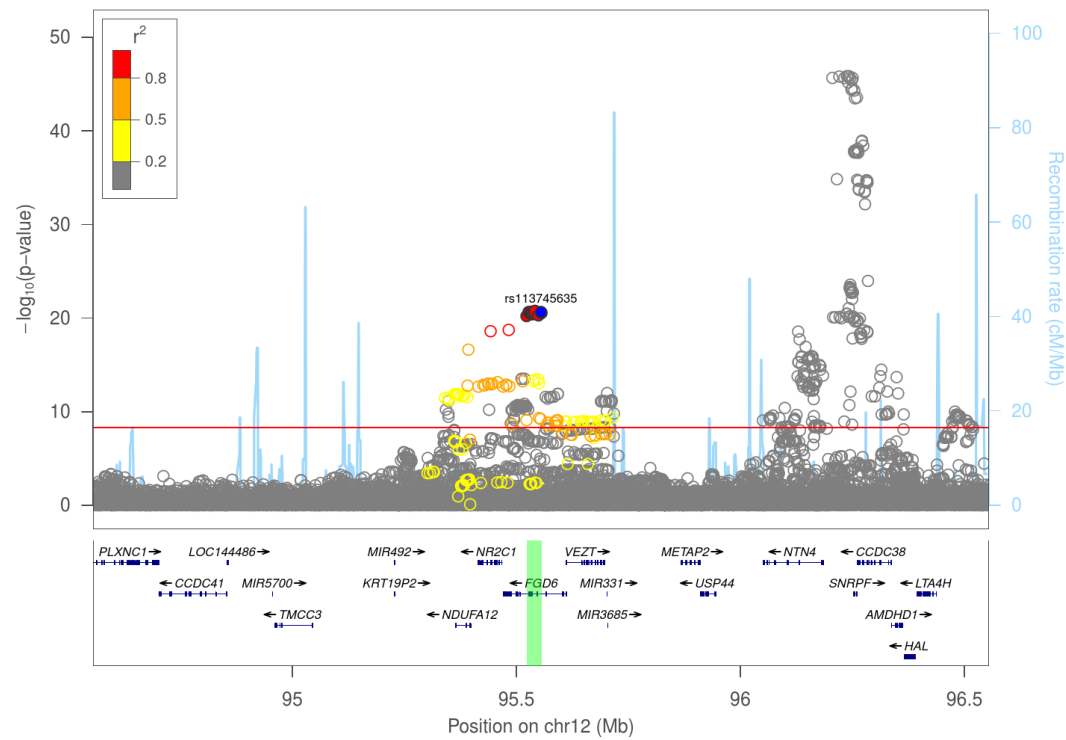
***ALX1/RASSF9, PEF* previous signal rs7971039, new signal rs56390486**



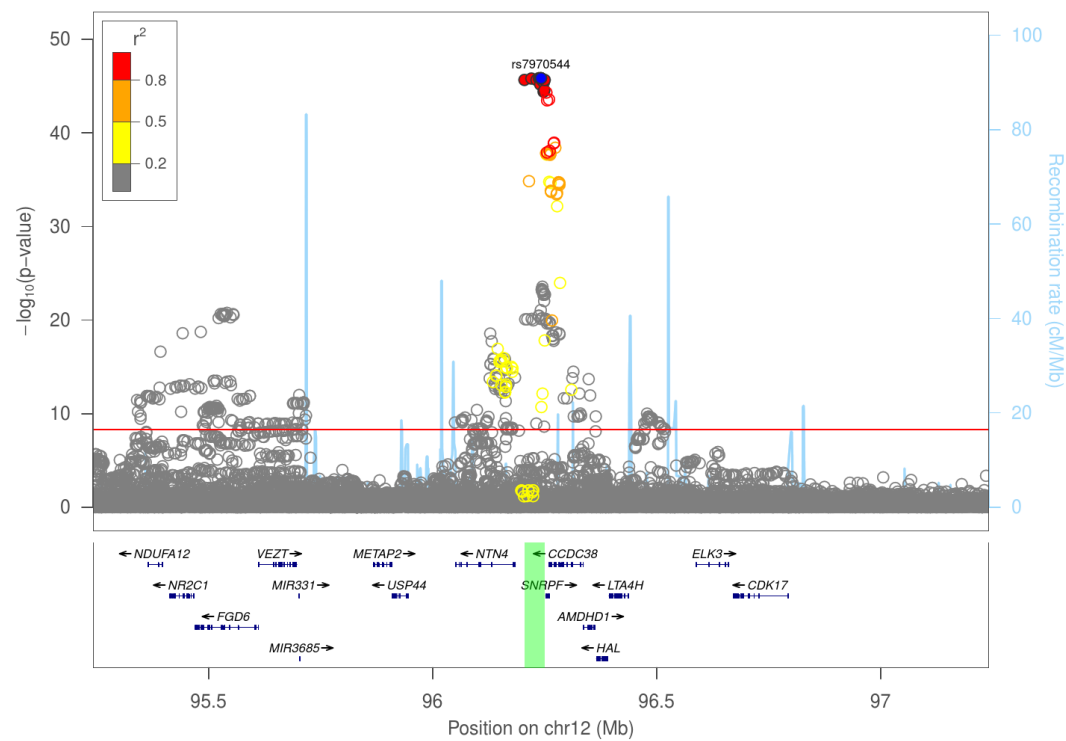
***CRADD, FVC* previous signal rs11107184, new signal rs9788269**



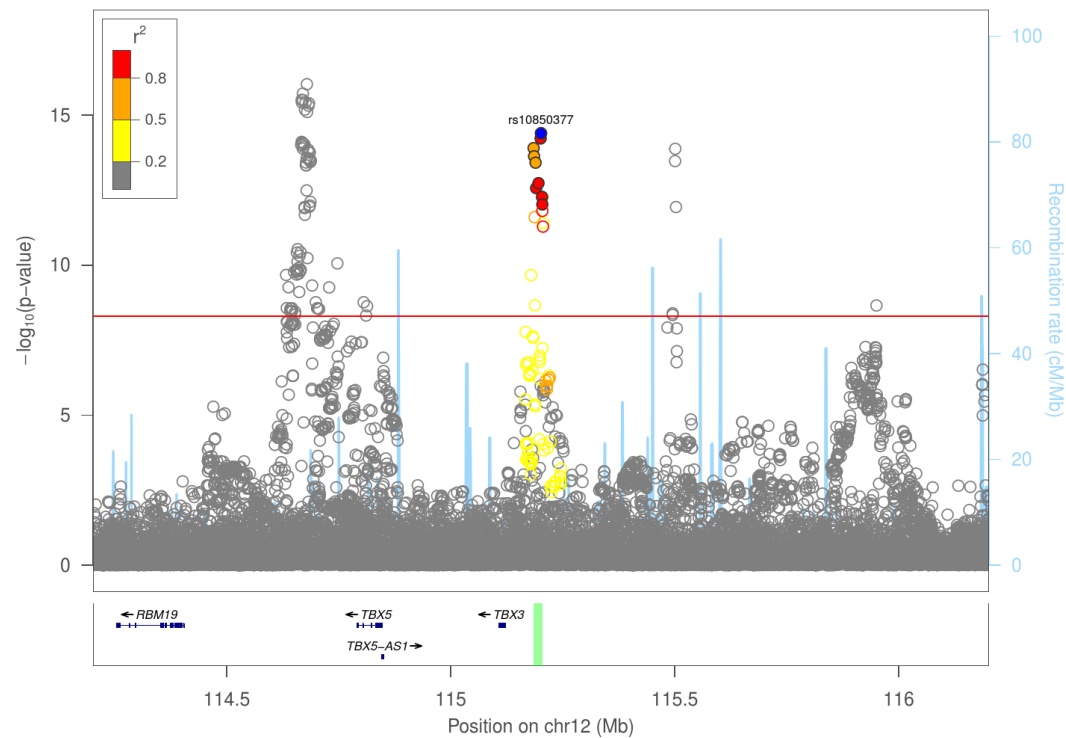
***FGD6*, *FEV*₁/*FVC* previous signal rs113745635, new signal rs113745635**



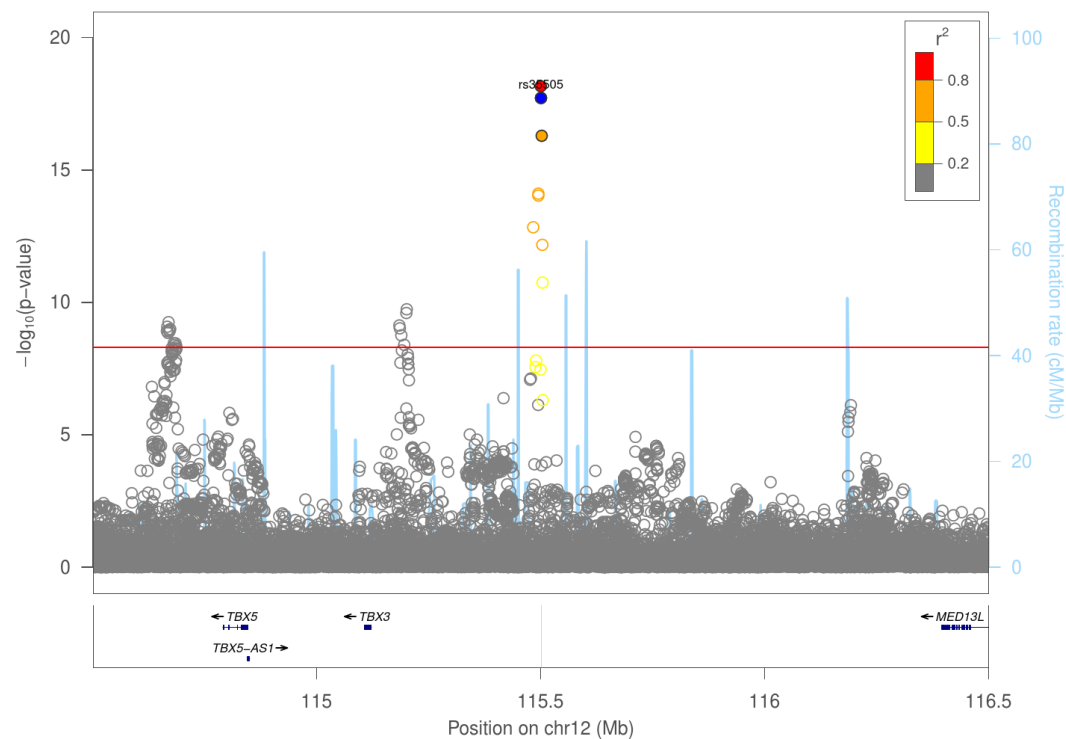
***SNRPF*, *FEV*₁/*FVC* previous signal rs12820313, new signal rs7970544**



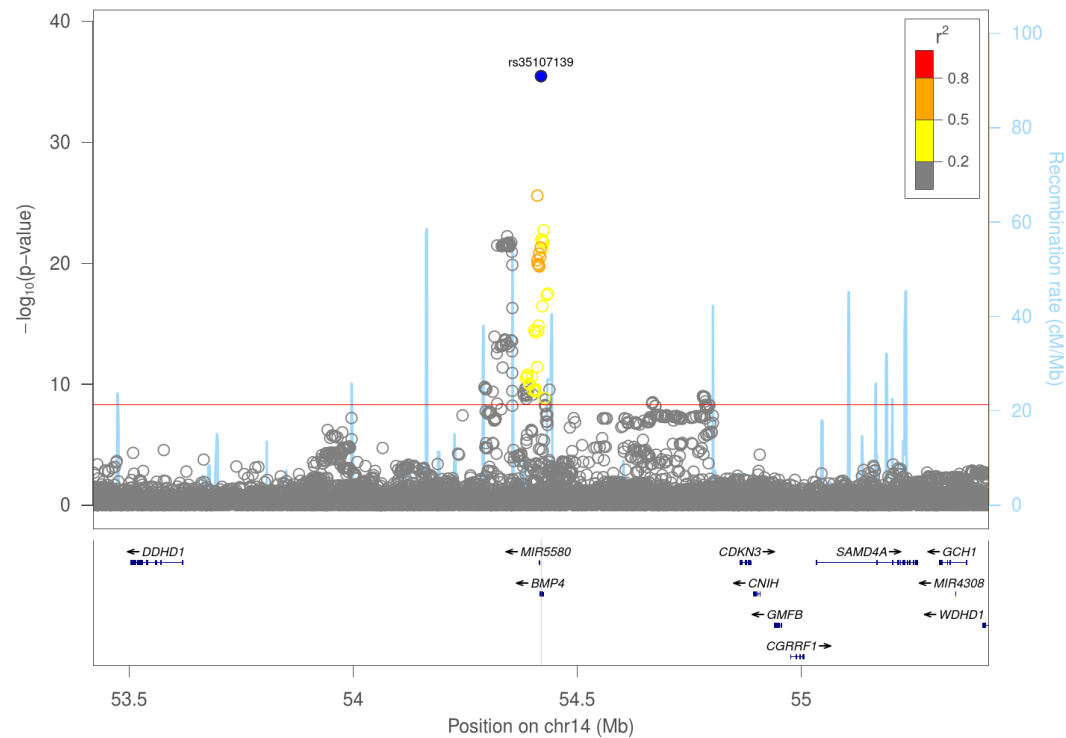
***TBX3*, *FEV*₁ previous signal rs10850377, new signal rs10850377**



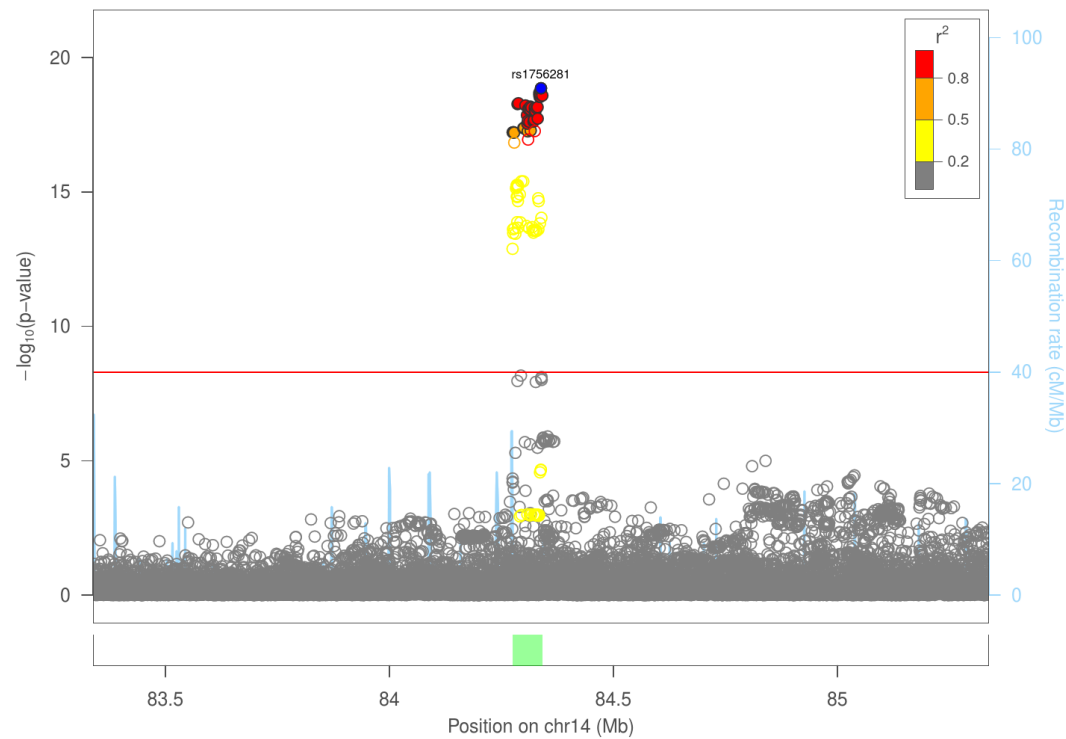
***TBX3*, *FVC* previous signal rs35506, new signal rs35505**



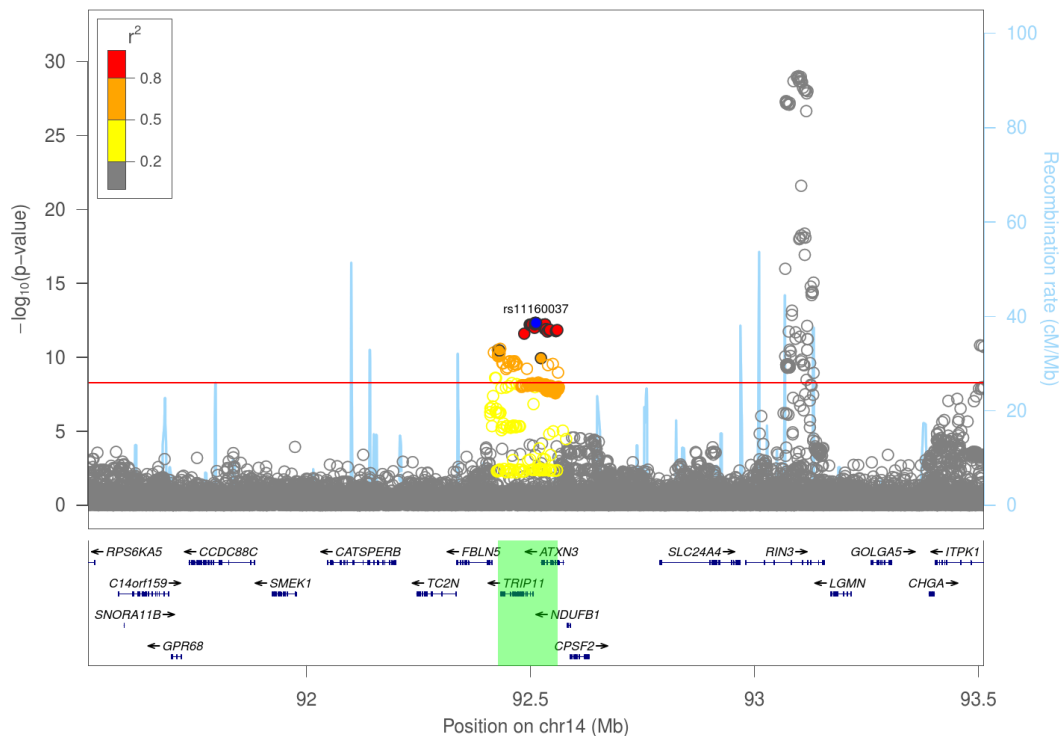
BMP4, FEV₁/FVC previous signal rs4444235, new signal rs35107139



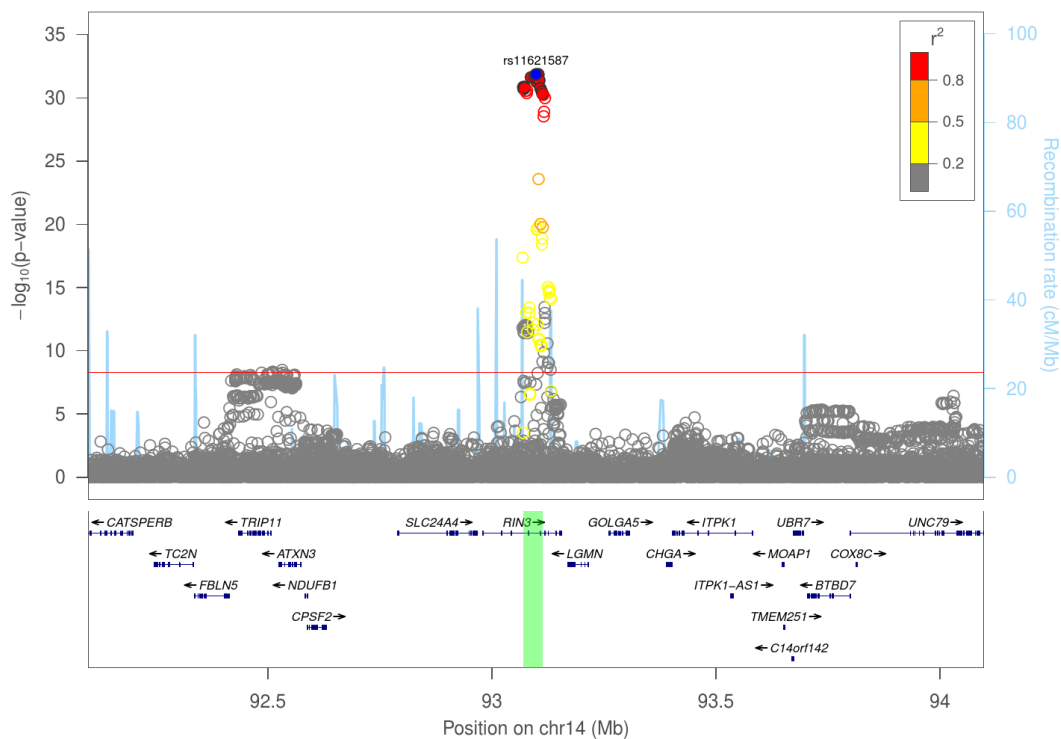
LINC00911, FEV₁/FVC previous signal rs1698268, new signal rs1756281



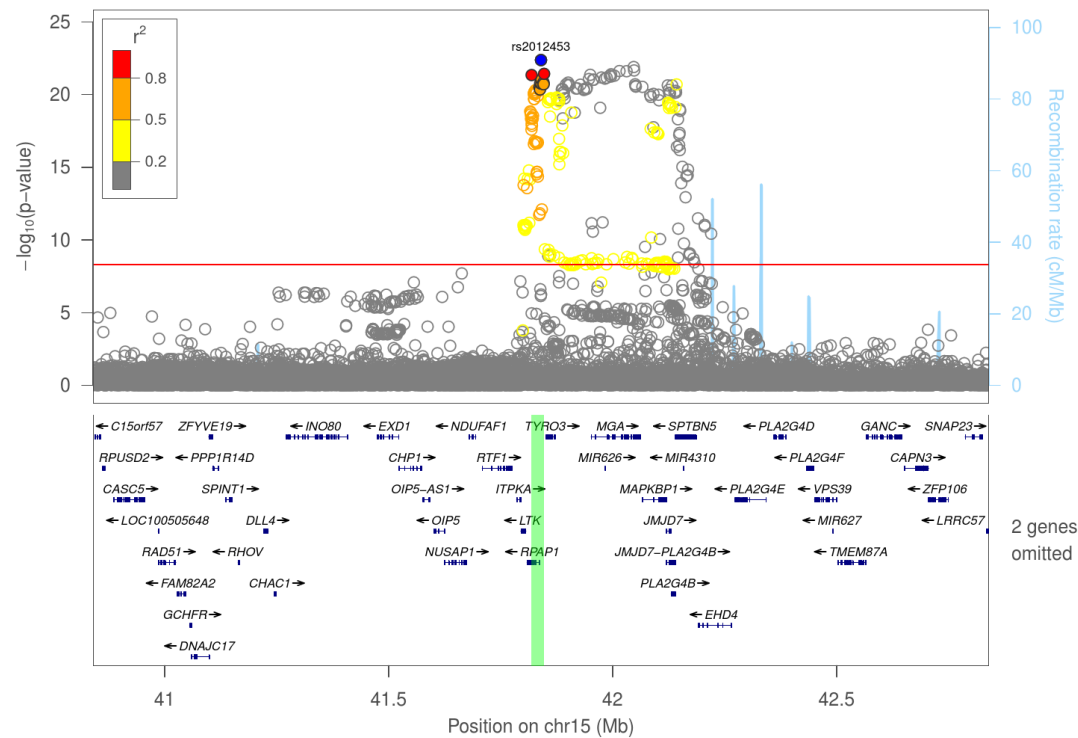
***TRIP11*, *FEV*₁ previous signal rs7155279, new signal rs11160037**



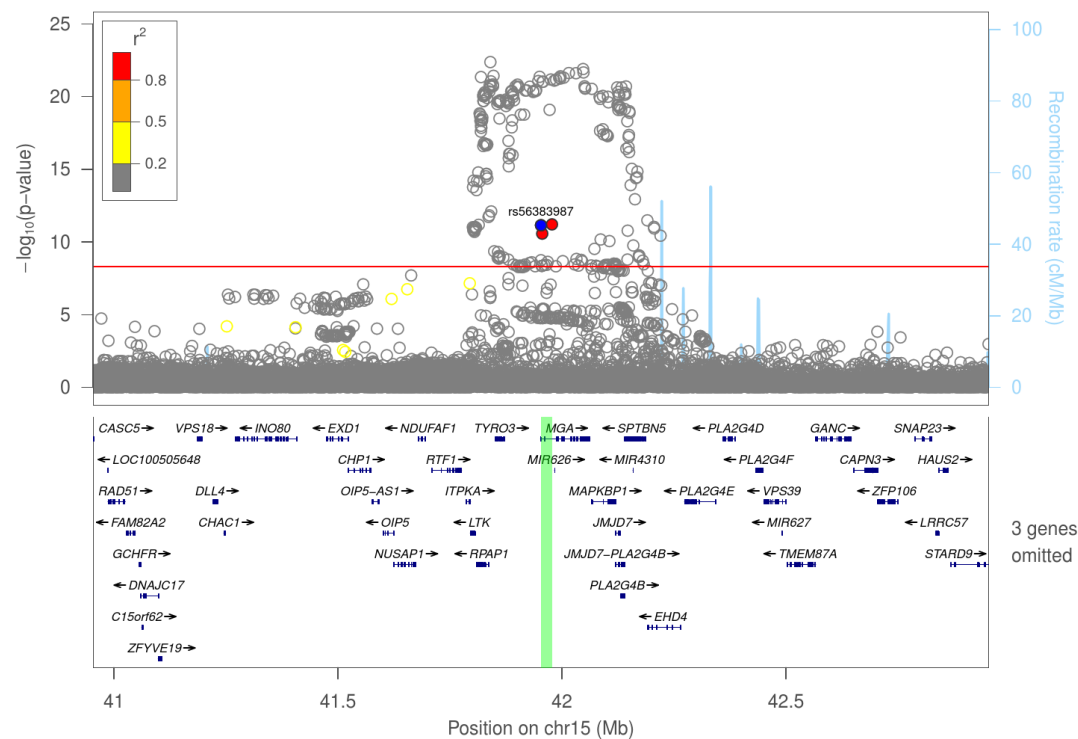
***RIN3*, *FVC* previous signal rs72699866, new signal rs11621587**



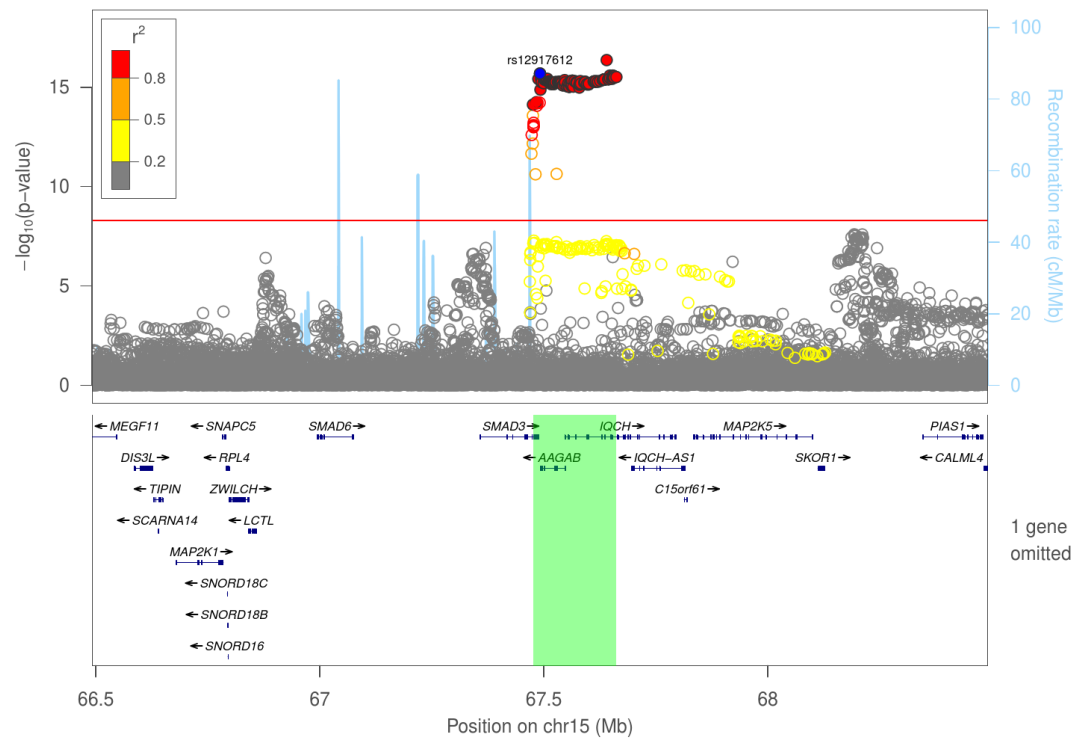
RPAP1, FEV₁/FVC previous signal rs1200345, new signal rs2012453



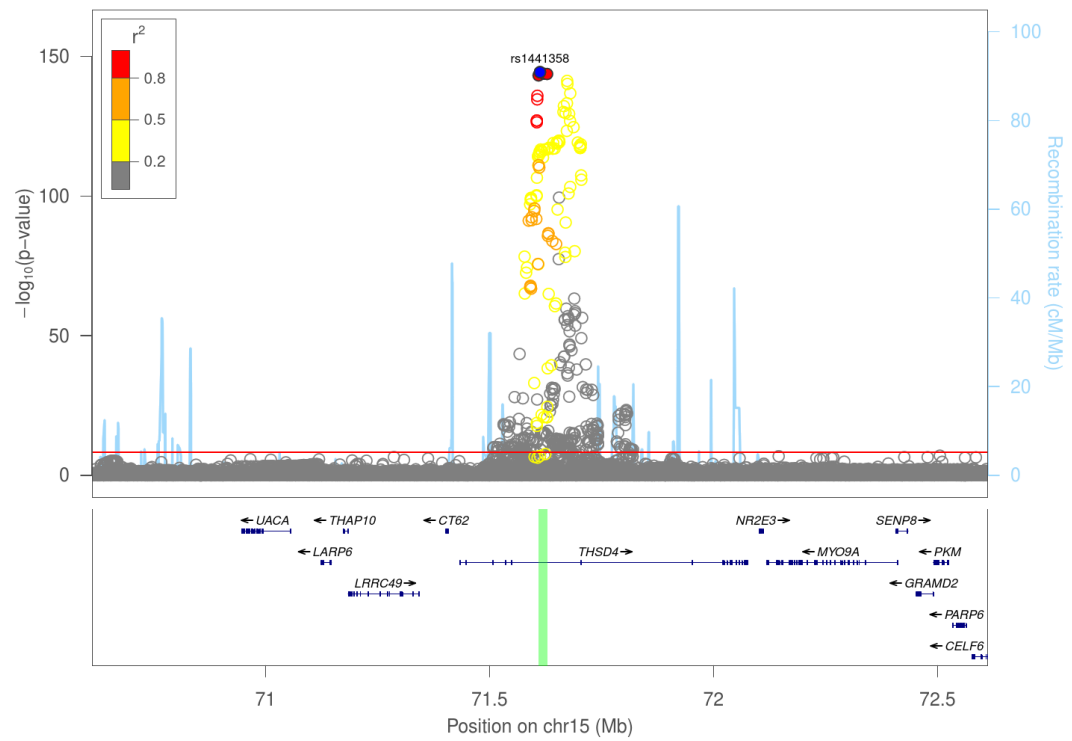
MGA, FEV₁/FVC previous signal rs72724130, new signal rs56383987



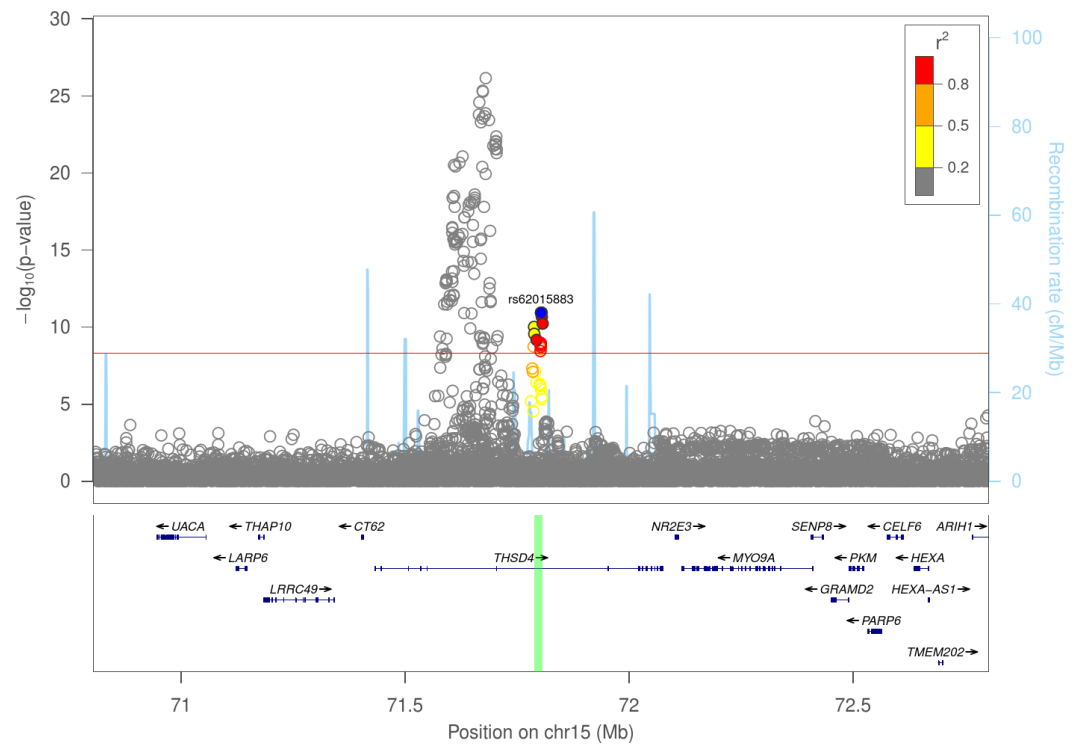
AAGAB, FVC previous signal rs8025774, new signal rs12917612



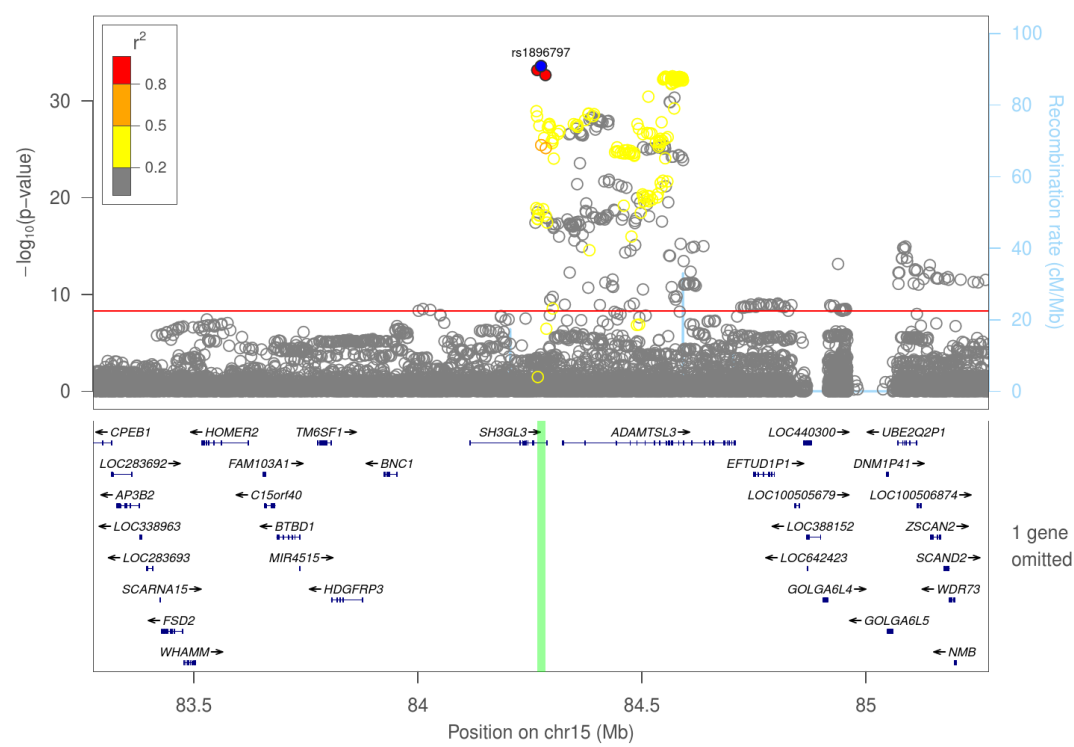
THSD4, FEV₁/FVC previous signal rs10851839, new signal rs1441358



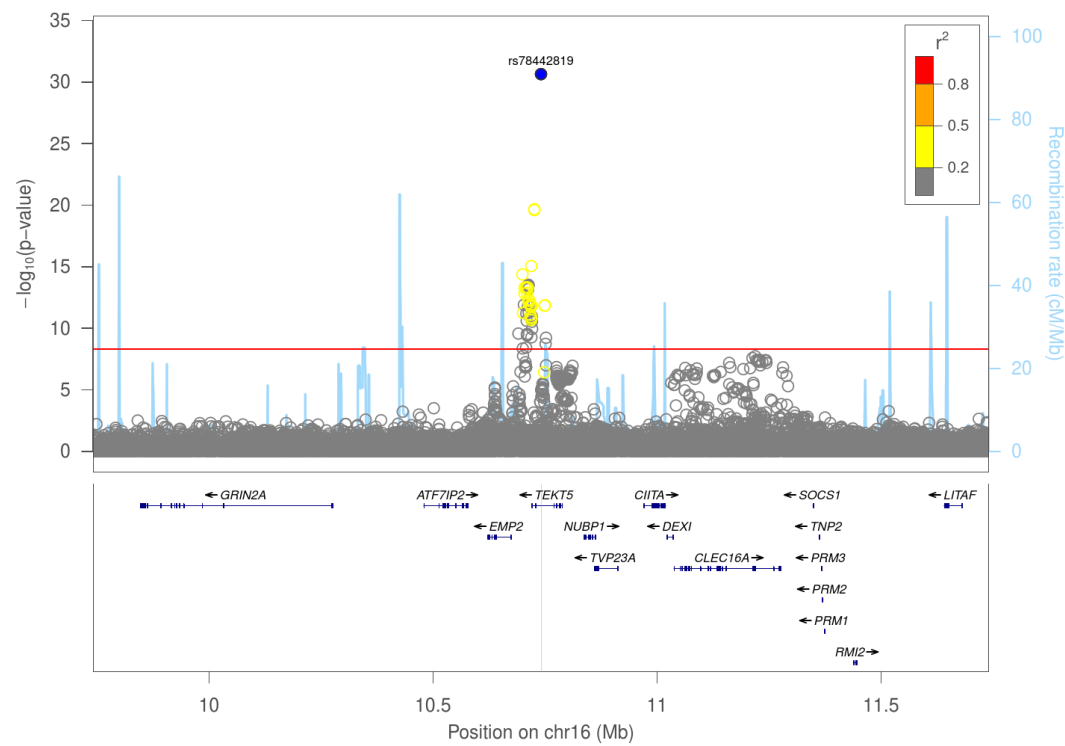
THSD4, FEV₁ previous signal rs12591467, new signal rs62015883



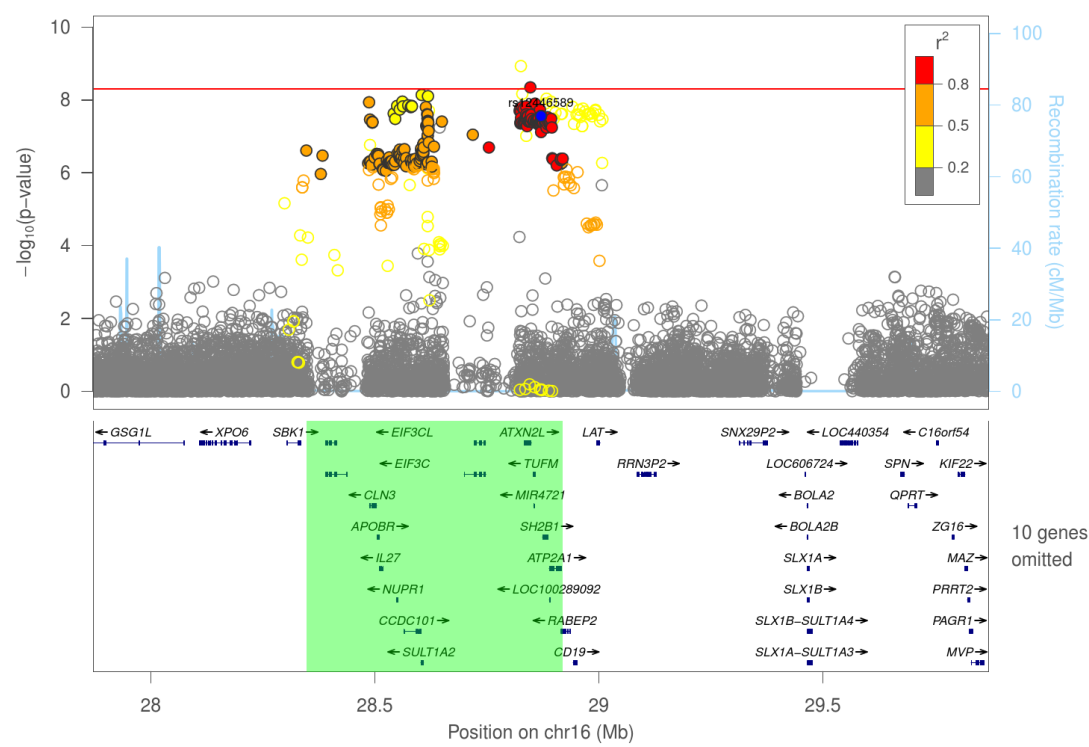
SH3GL3, FEV₁/FVC previous signal rs12438269, new signal rs1896797



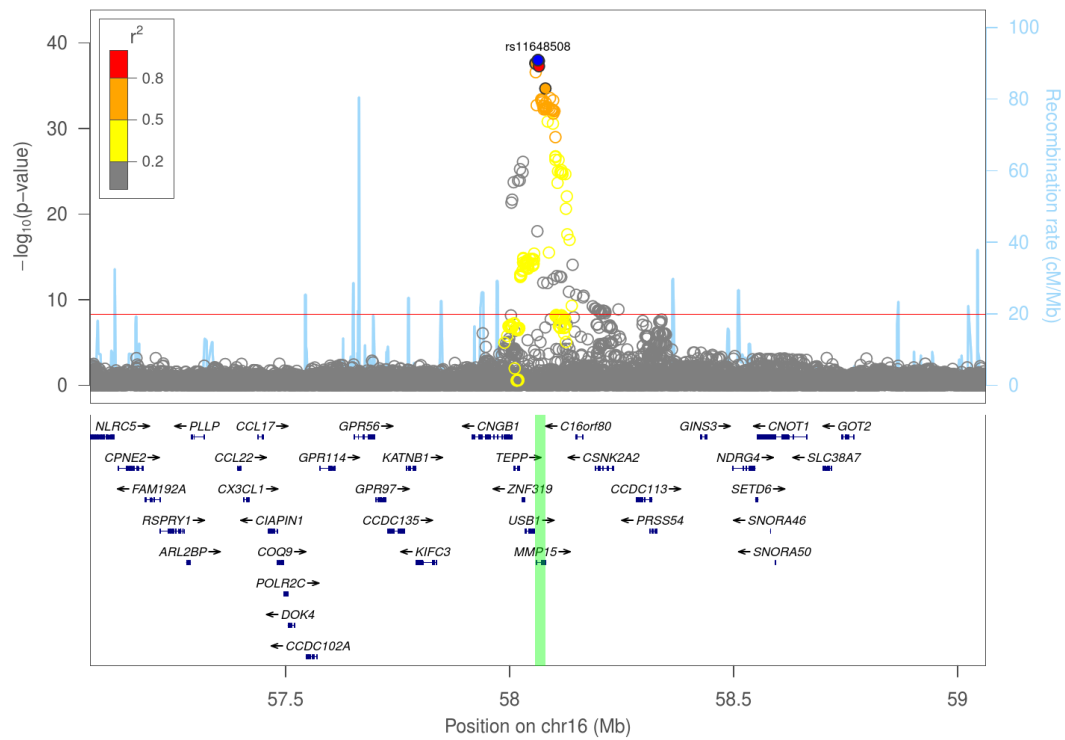
TEKT5, FEV₁/FVC previous signal rs12149593, new signal rs78442819



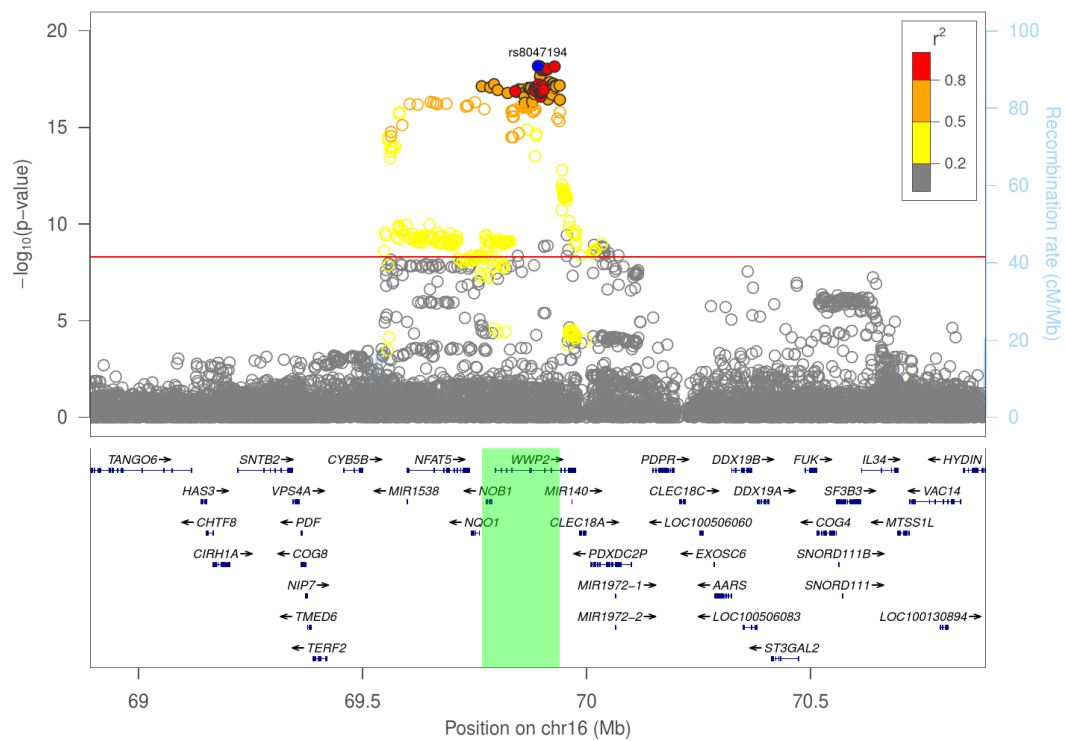
IL27, FEV₁ previous signal rs181206, new signal rs12446589



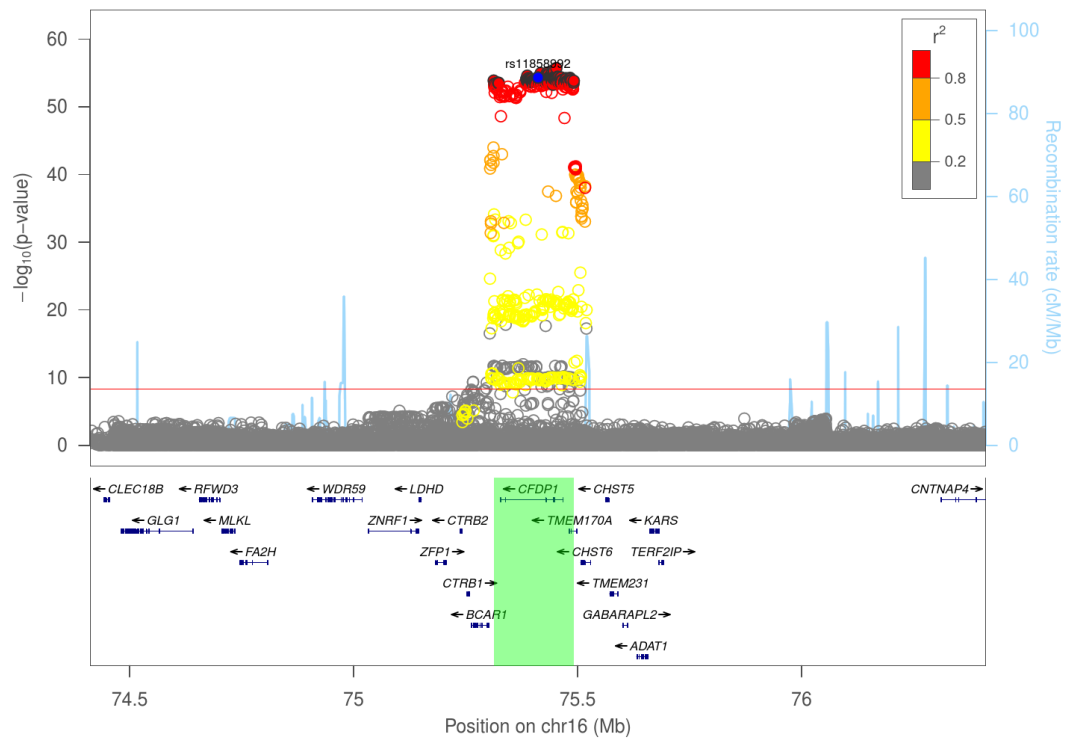
MMP15, *FEV*₁/FVC previous signal rs12447804, new signal rs11648508



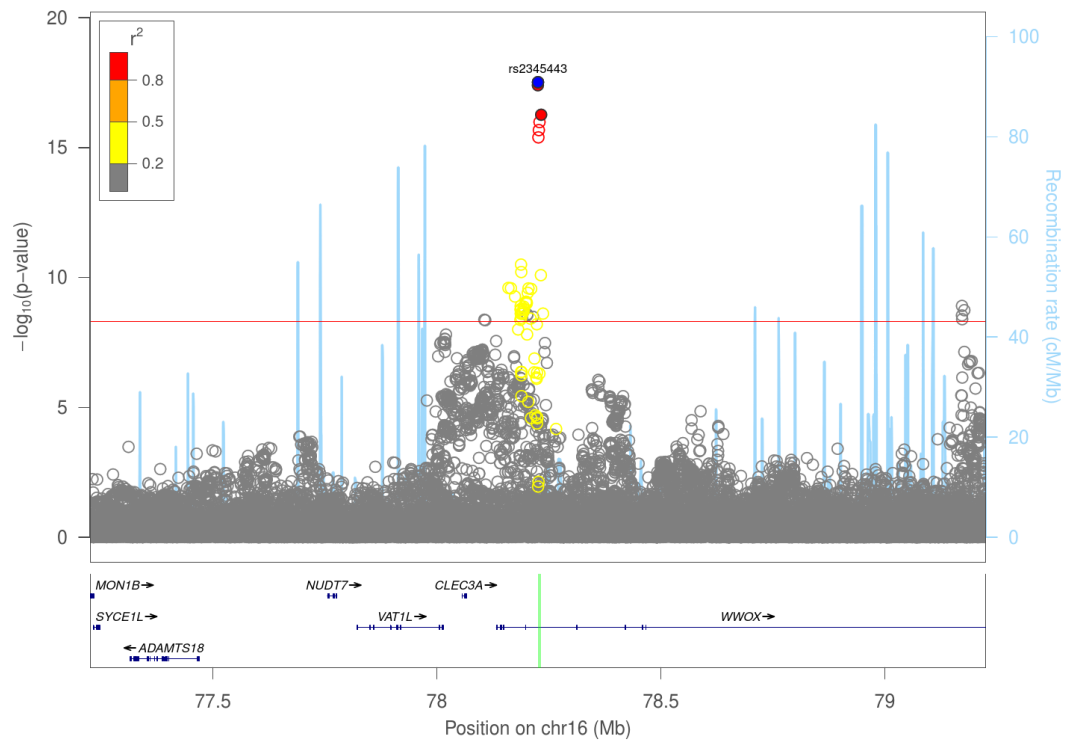
WWP2, *FEV*₁ previous signal rs3973397, new signal rs8047194



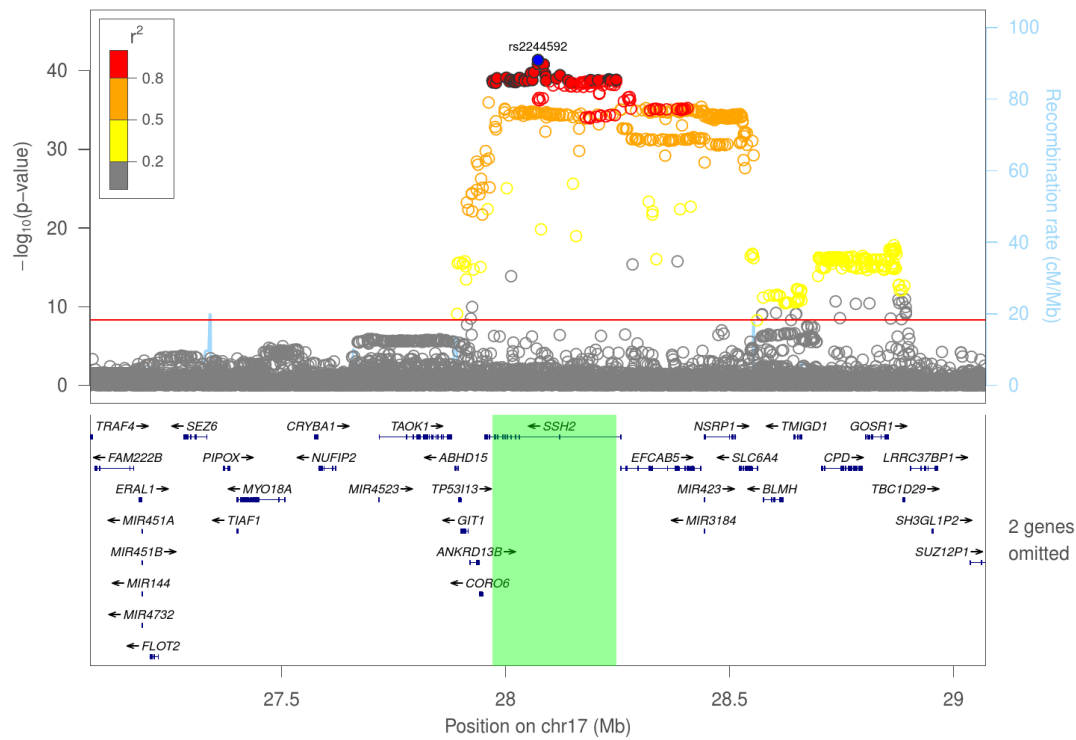
CFDP1, FEV₁/FVC previous signal rs3743609, new signal rs11858992



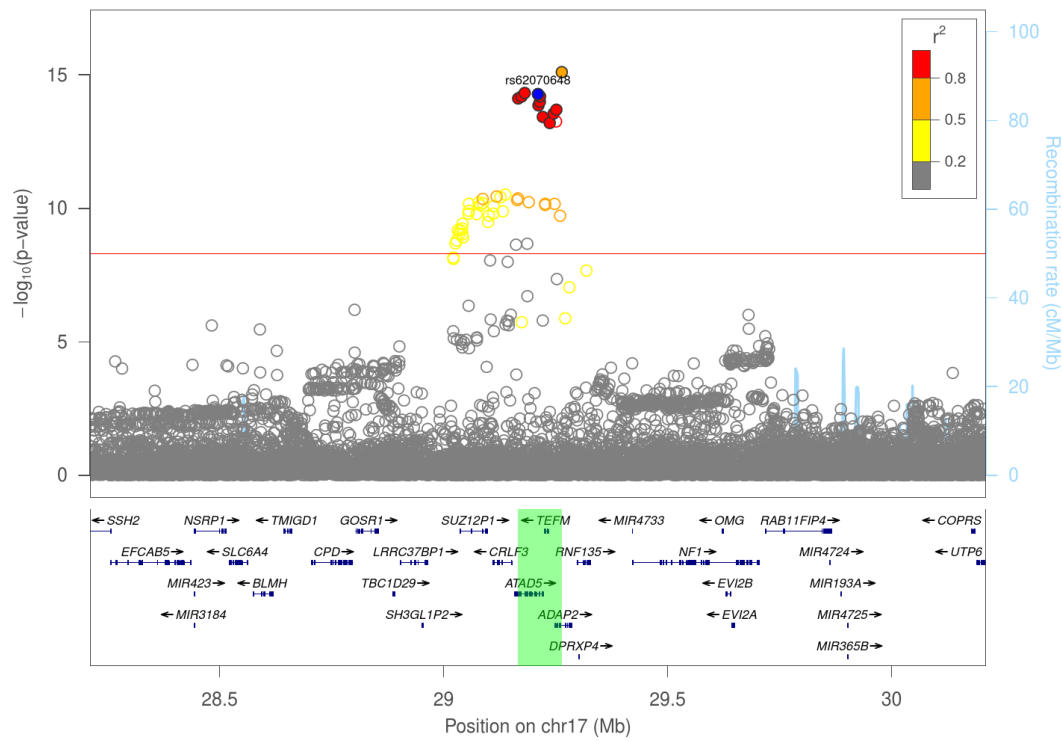
WWOX, FEV₁ previous signal rs1079572, new signal rs2345443



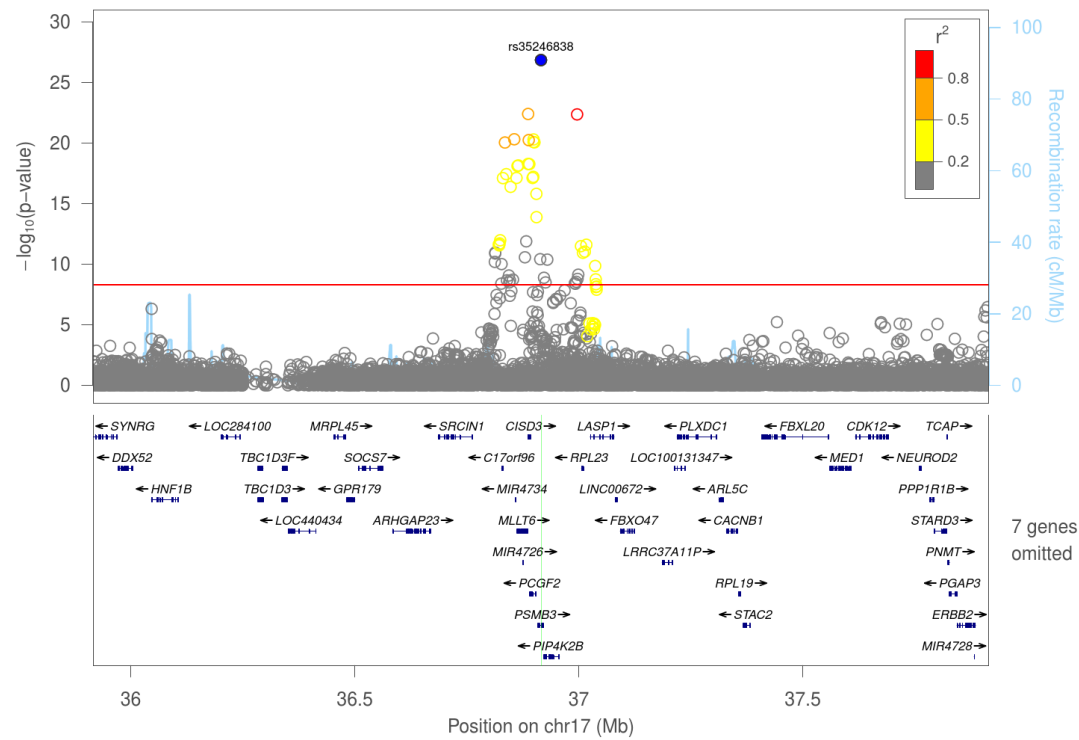
SSH2, FEV₁/FVC previous signal rs62070270, new signal rs2244592



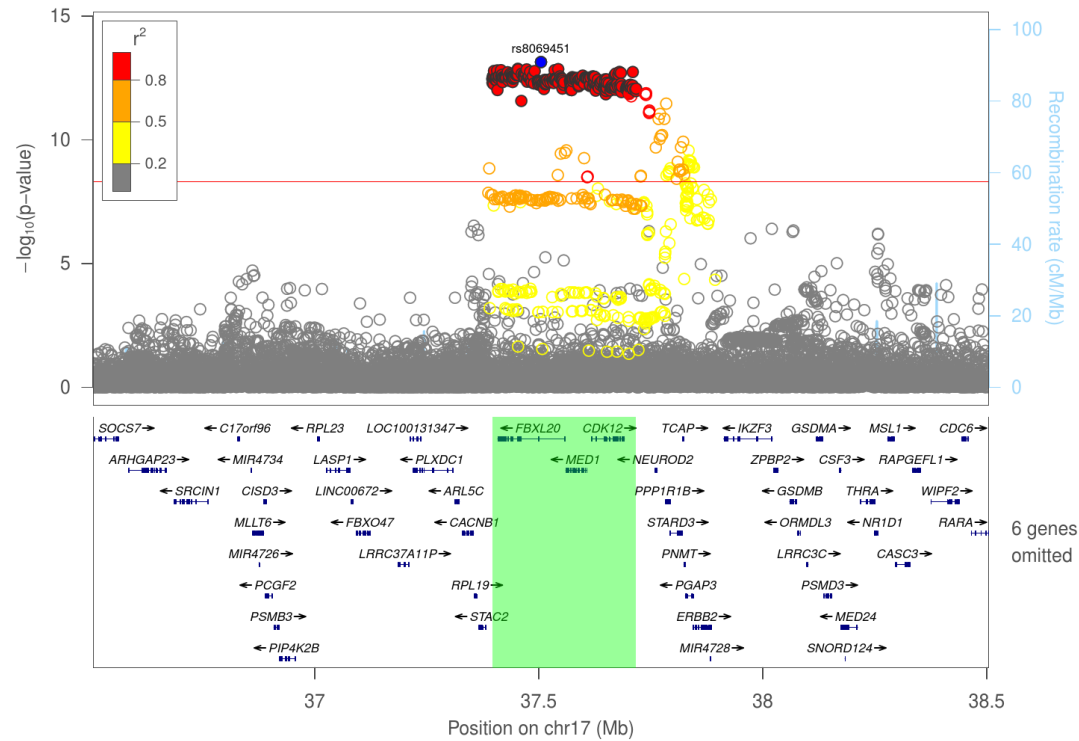
SUZ12P1, FVC previous signal rs62070631, new signal rs62070648



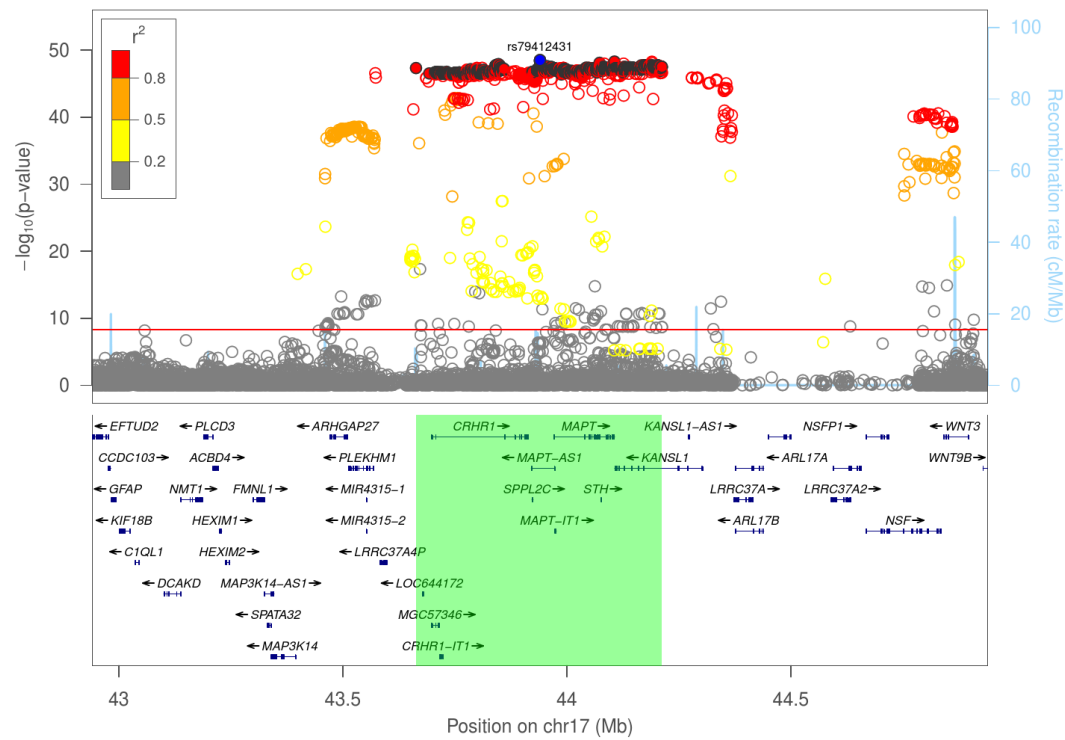
PSMB3, FEV₁/FVC previous signal rs11658500, new signal rs35246838



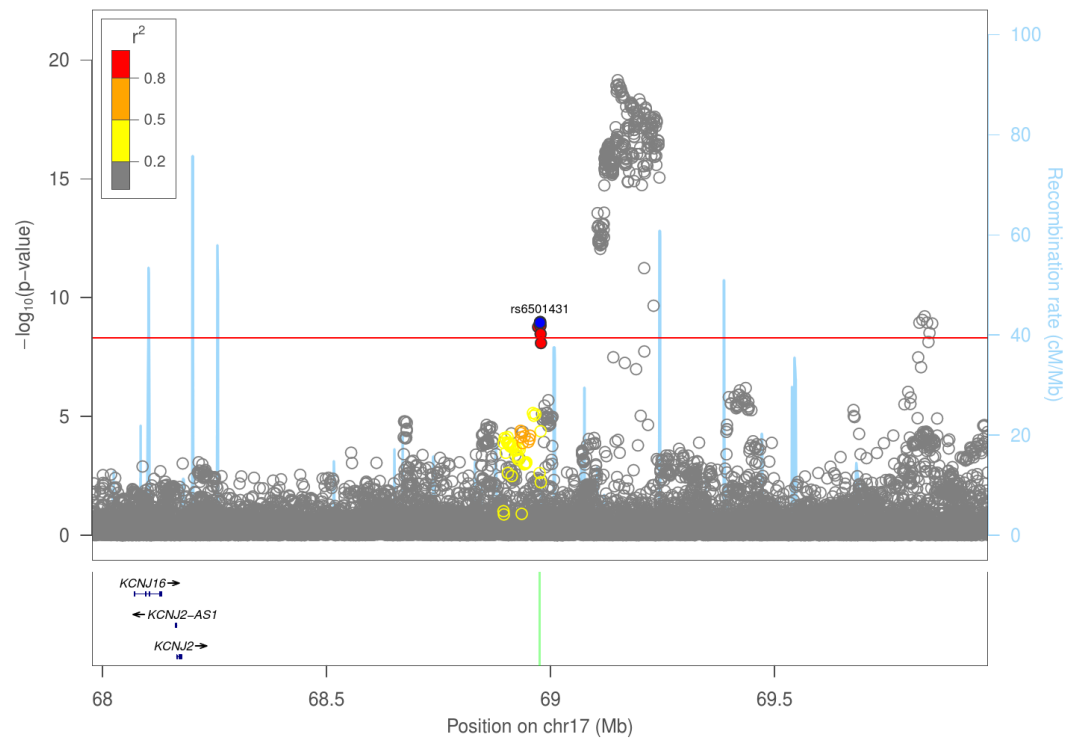
FBXL20, FVC previous signal rs8067511, new signal rs8069451



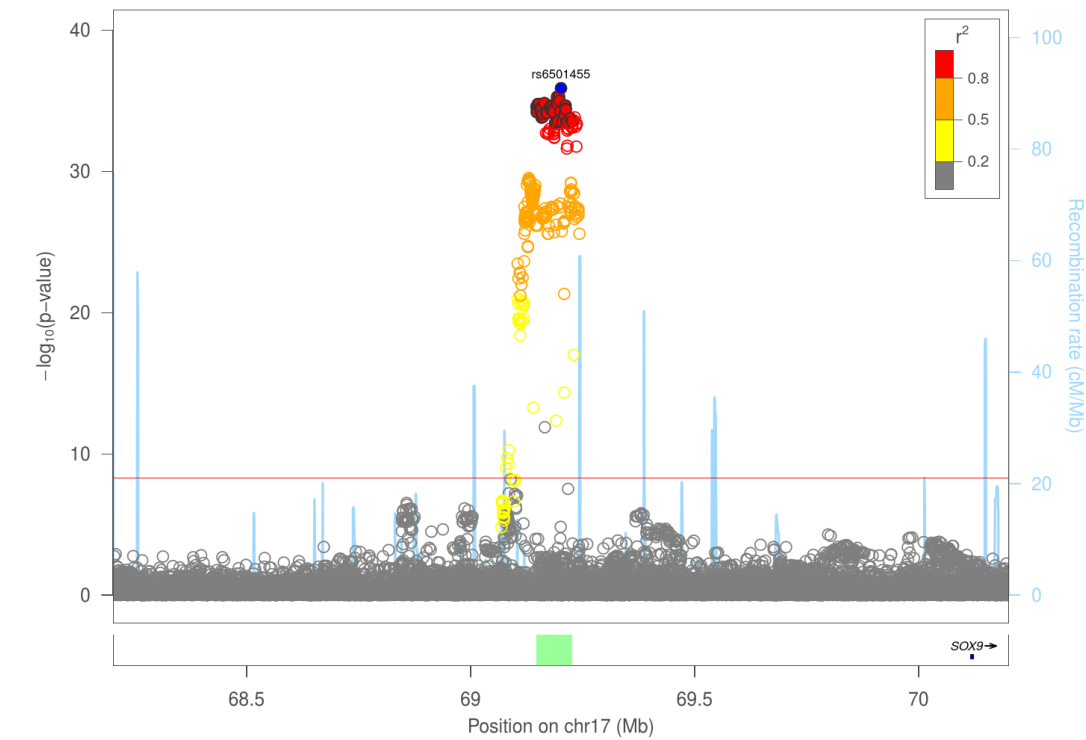
***MAPT-AS1, FEV₁* previous signal rs17577877, new signal rs79412431**



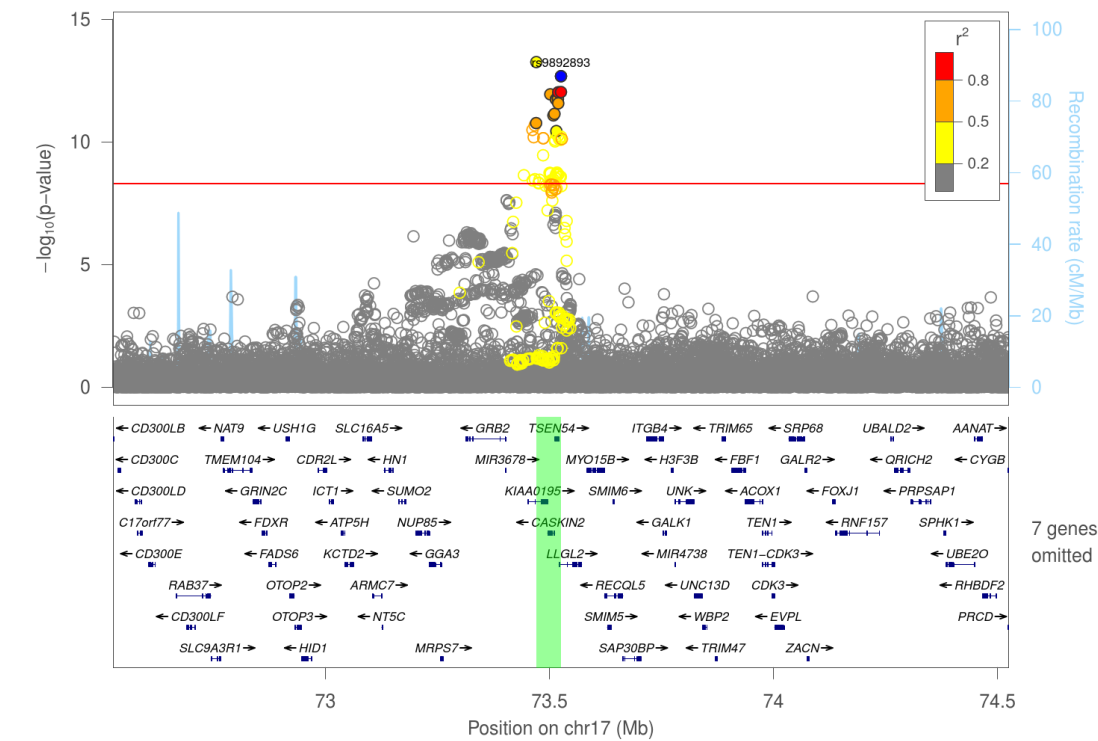
***CASC17, FVC* previous signal rs6501431, new signal rs6501431**



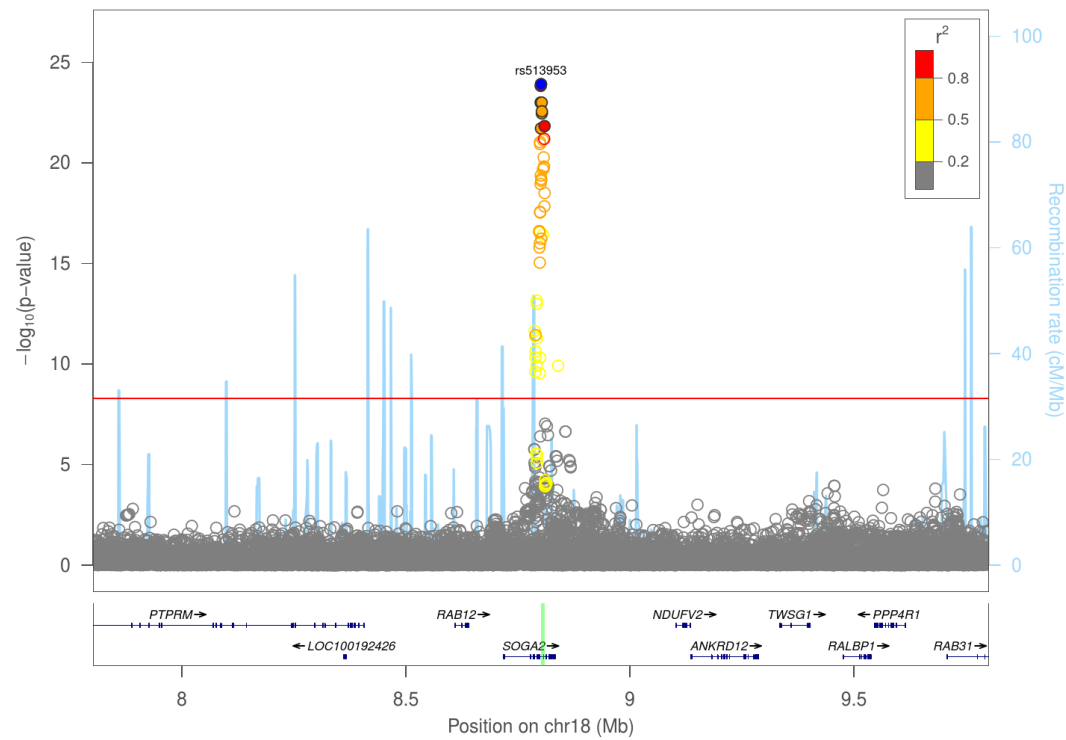
CASC17, FEV₁ previous signal rs1859962, new signal rs6501455



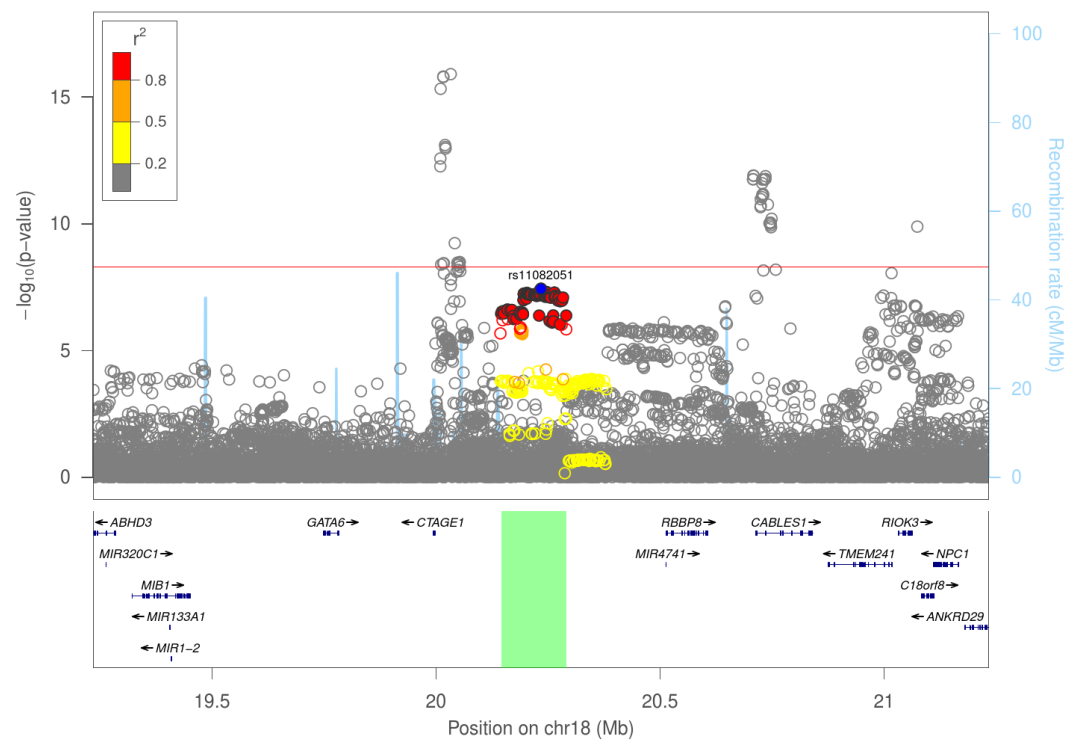
TSEN54, FEV₁ previous signal rs7218675, new signal rs9892893



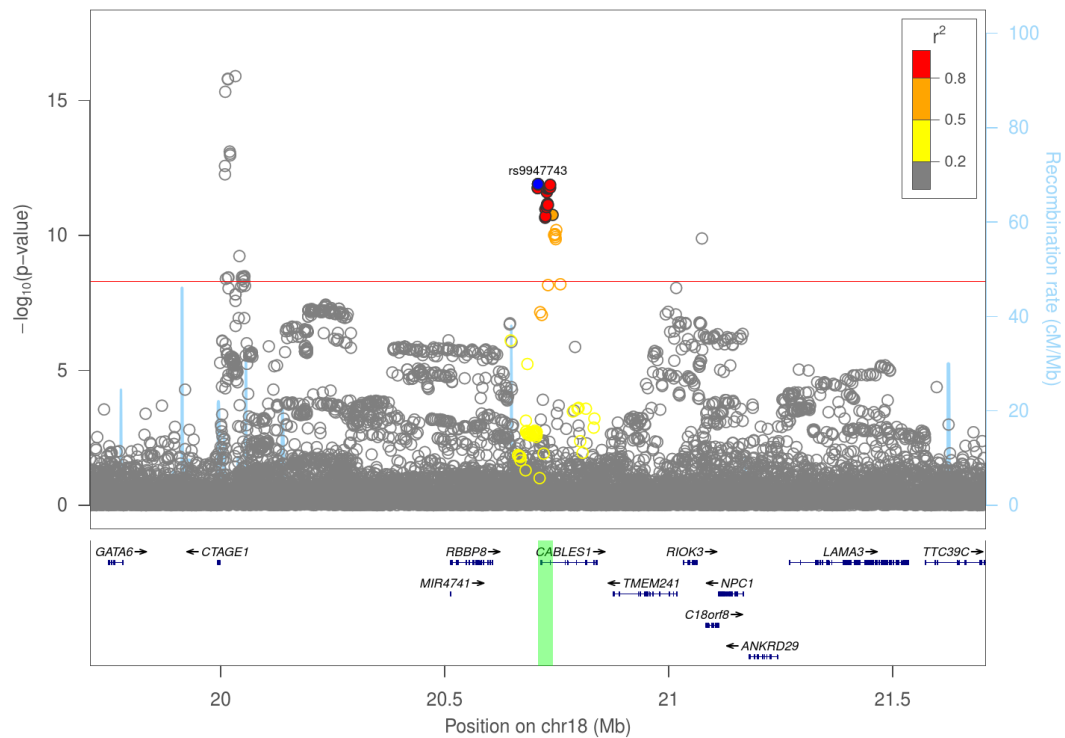
MTCL1, FEV₁ previous signal rs633286, new signal rs513953



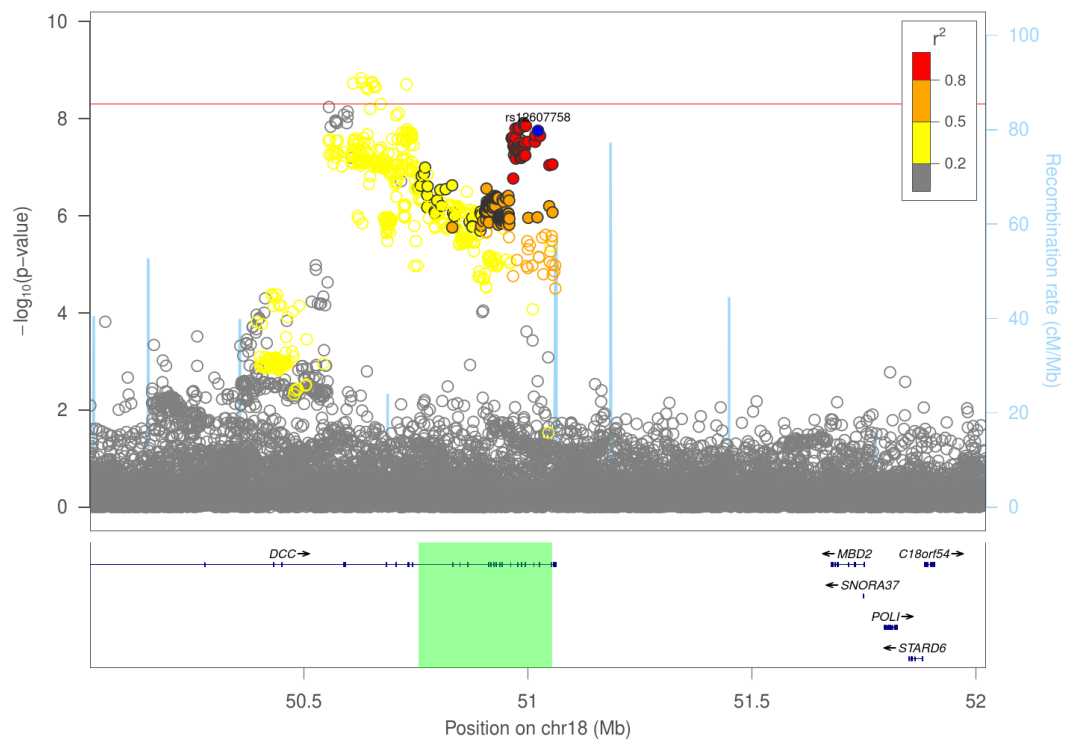
CTAGE1/RBBP8, FEV₁ previous signal rs7243351, new signal rs11082051



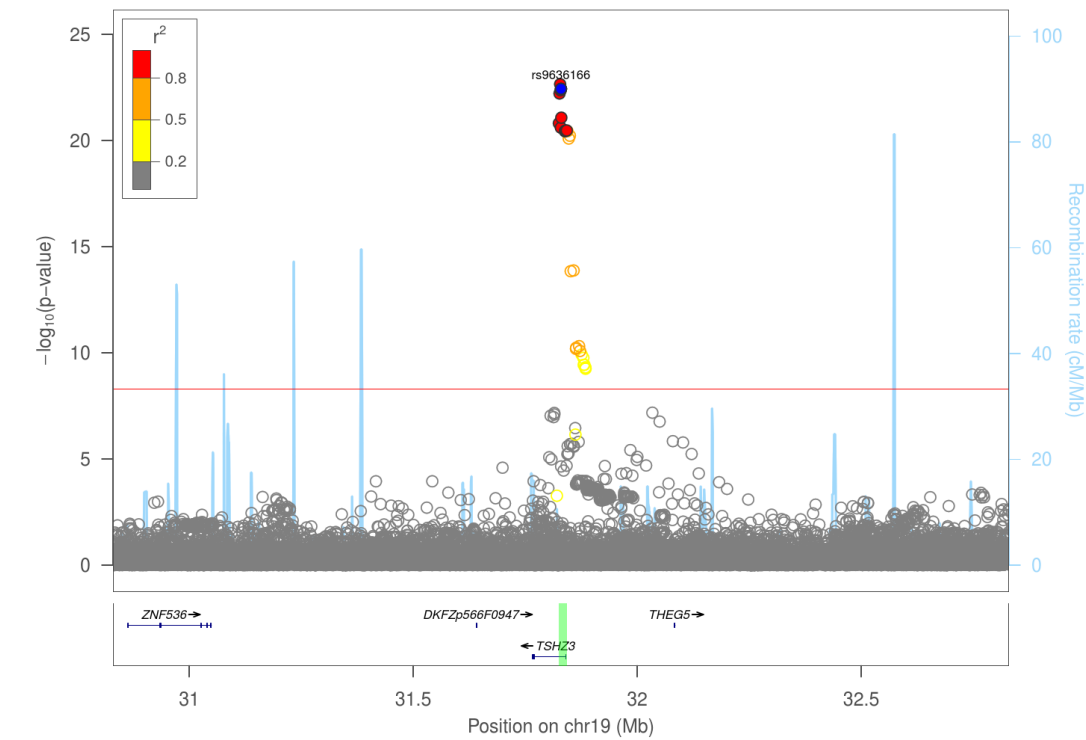
CABLES1, FEV₁ previous signal rs7238093, new signal rs9947743



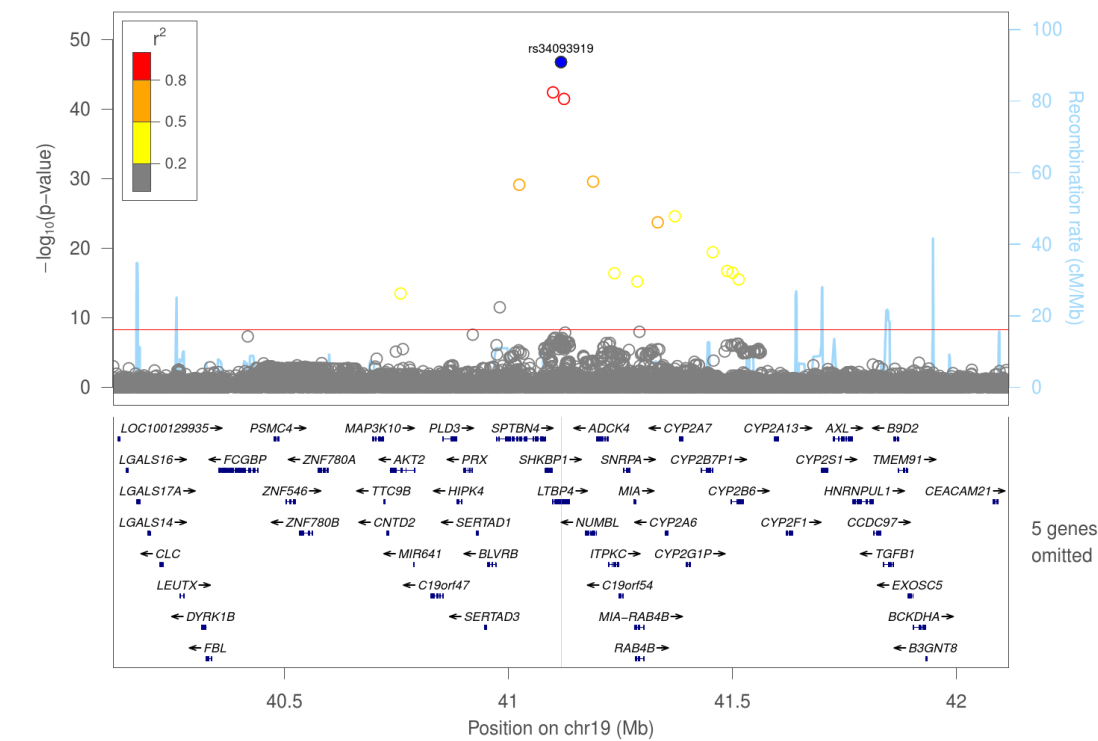
DCC, FVC previous signal rs8089865, new signal rs12607758



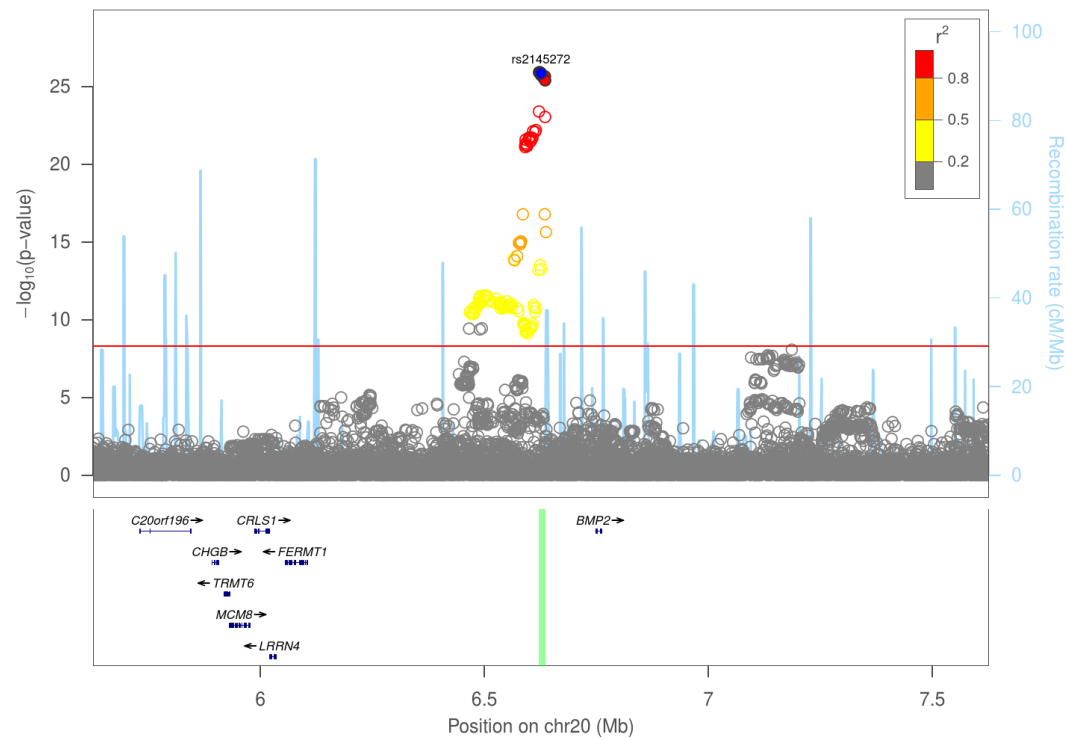
***TSHZ3*, *FEV*₁/*FVC* previous signal rs9636166, new signal rs9636166**



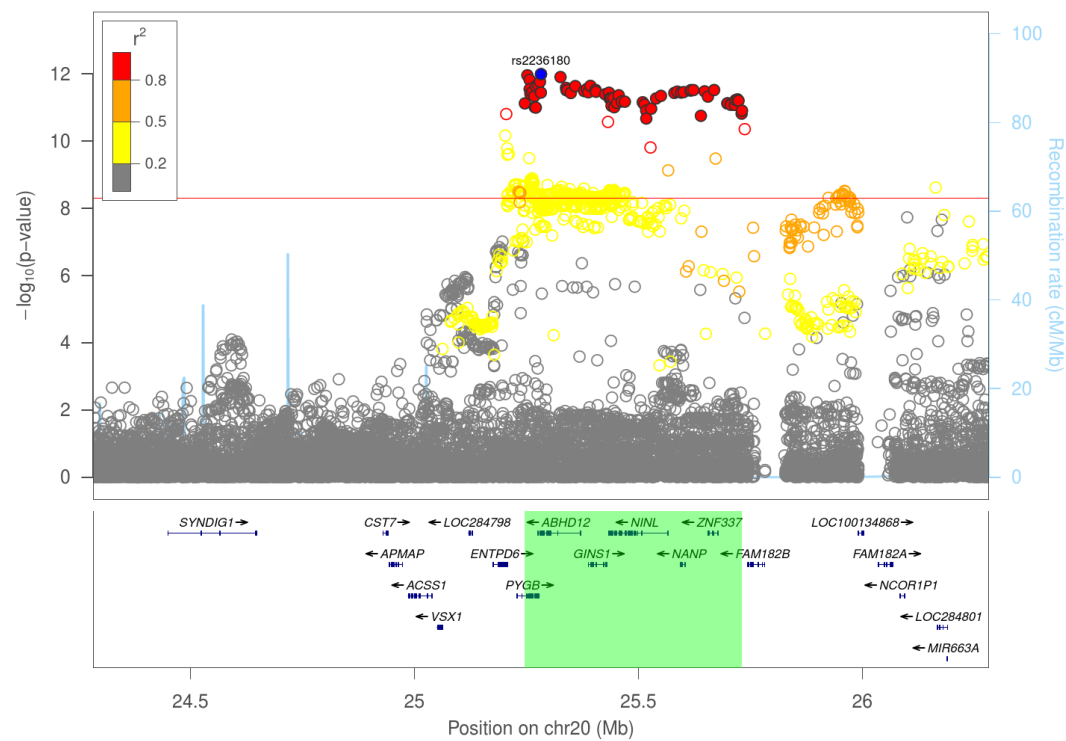
***LTBP4*, *FEV*₁/*FVC* previous signal rs113473882, new signal rs34093919**



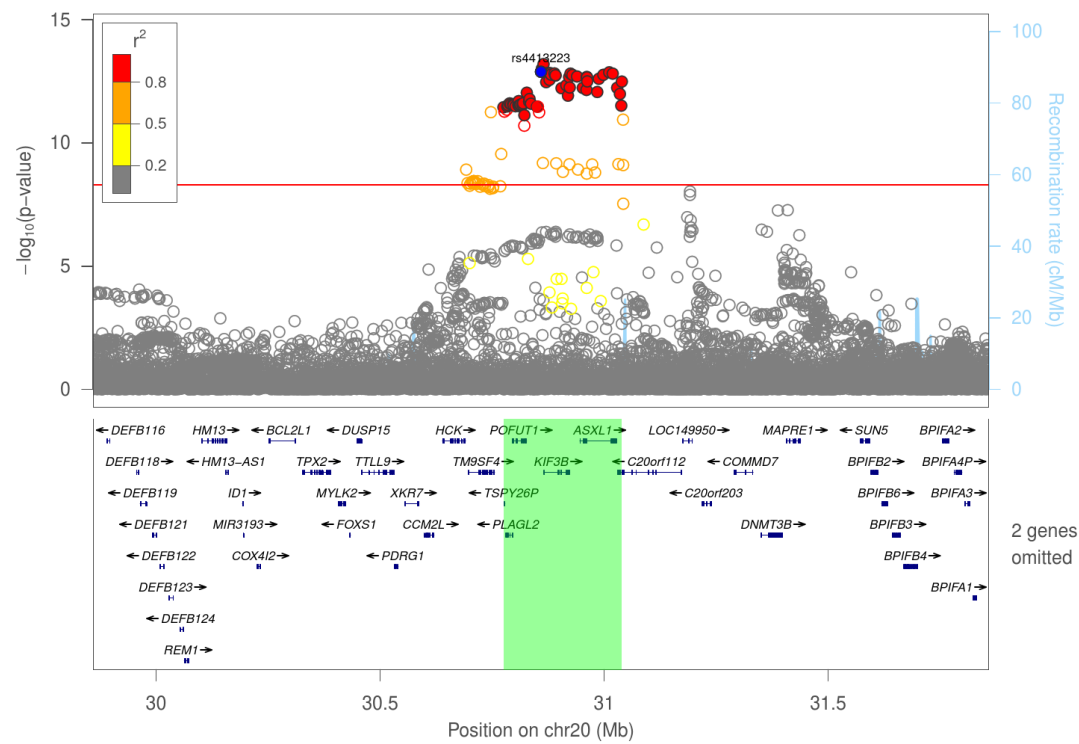
BMP2, FVC previous signal rs6140050, new signal rs2145272



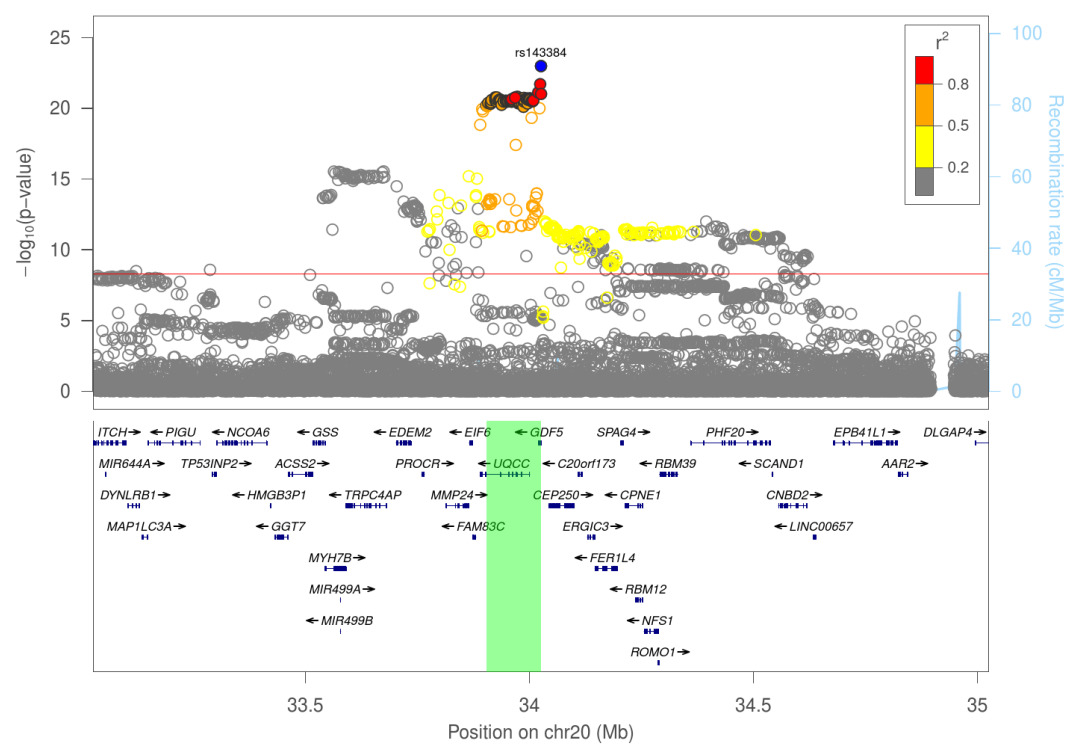
ABHD12, FEV₁ previous signal rs6138639, new signal rs2236180



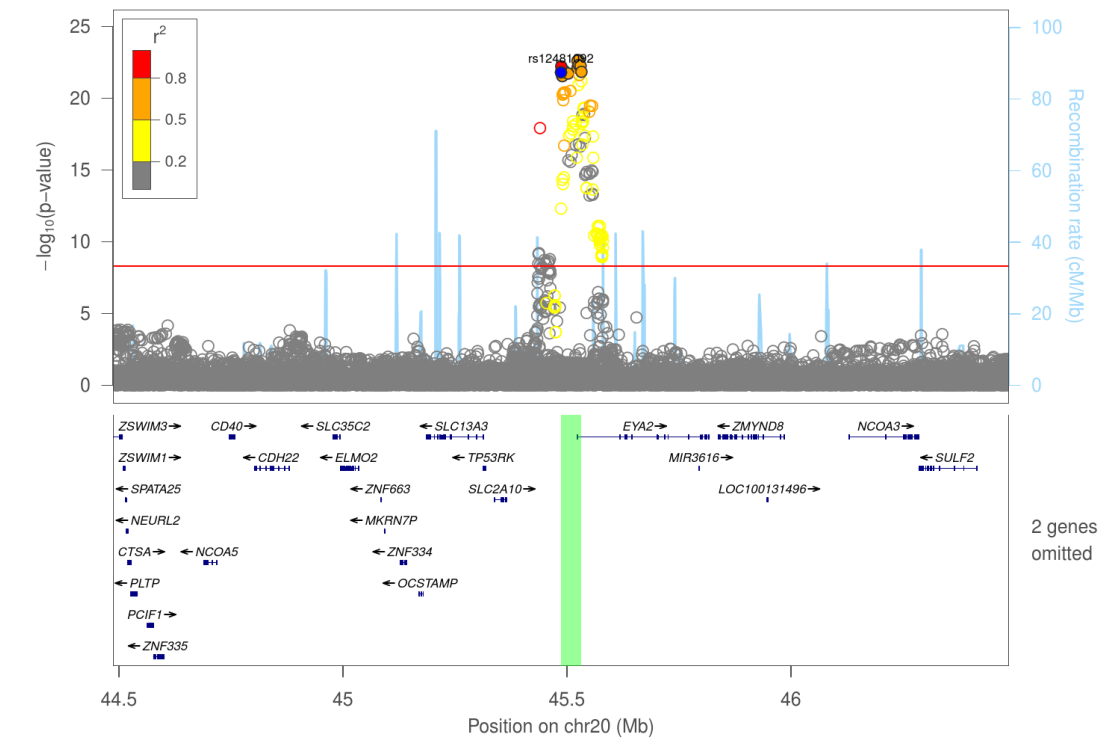
C20orf112, FEV₁/FVC previous signal rs1737889, new signal rs4413223



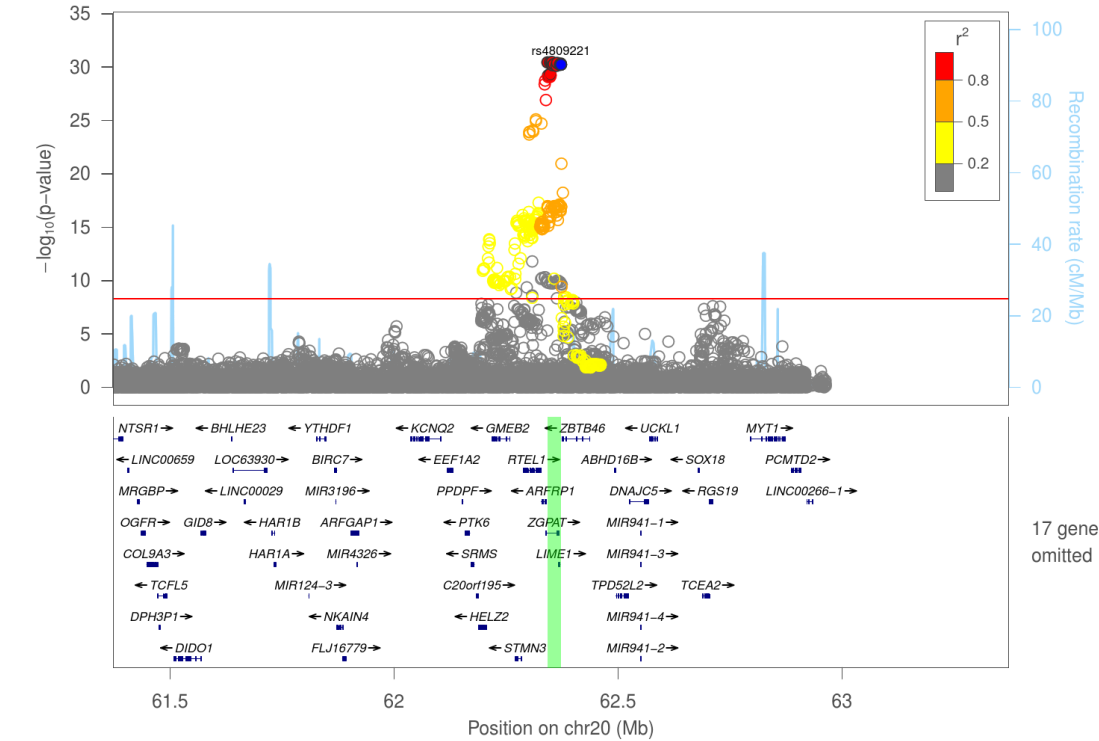
UQC1, FVC previous signal rs6088813, new signal rs143384



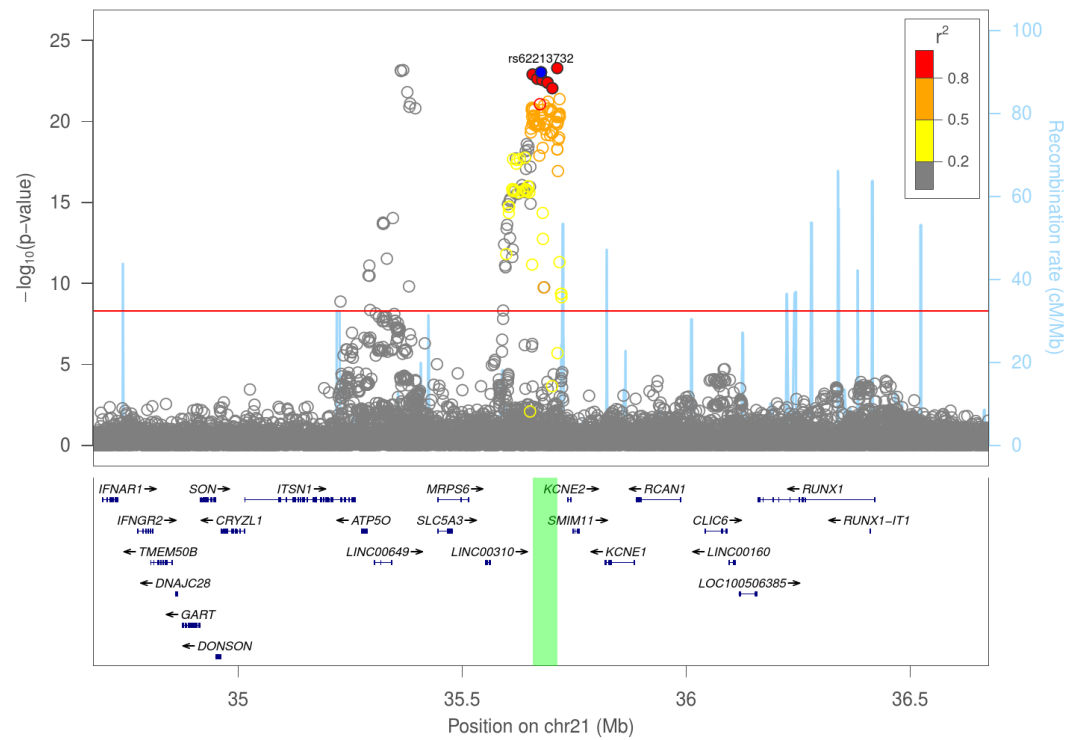
EYA2, FVC previous signal rs2236519, new signal rs12481092



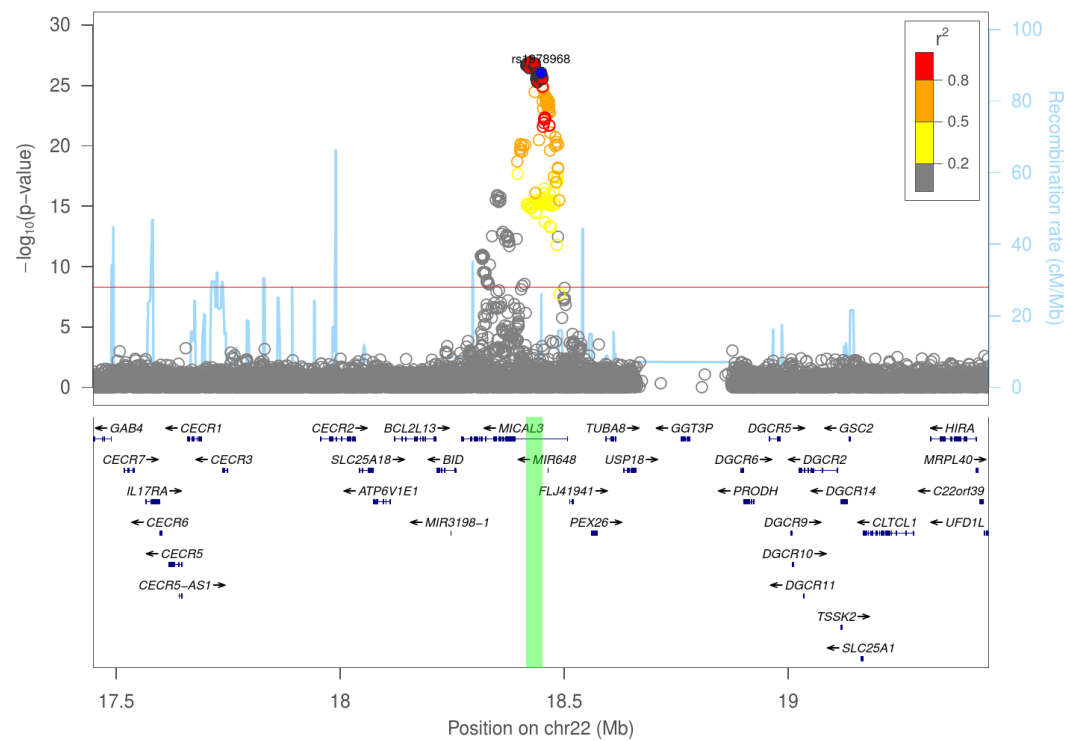
SLC2A4RG, FVC previous signal rs6062304, new signal rs4809221



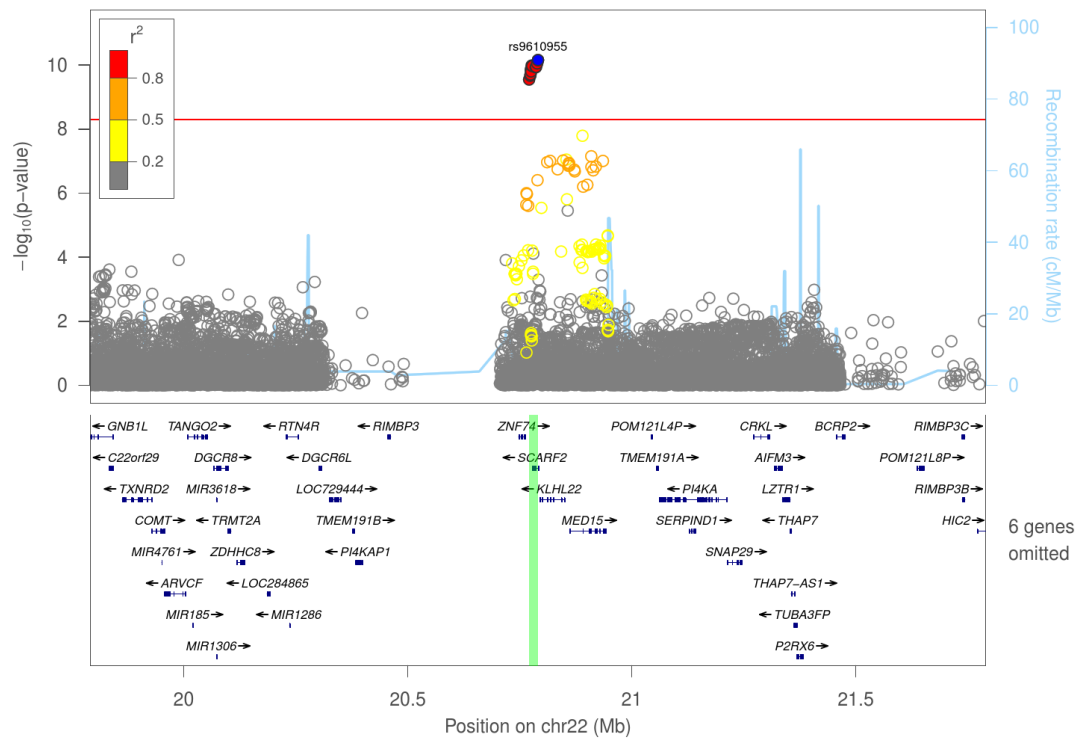
KCNE2, FEV₁/FVC previous signal rs2834440, new signal rs62213732



MICAL3, FEV₁ previous signal rs11704827, new signal rs1978968



SCARF2, FEV₁ previous signal rs4820216, new signal rs9610955



MN1, FEV₁/FVC previous signal rs2283847, new signal rs2283847

