

Gene	Coordinates	Trait 1
<i>BSN</i>	chr3:49591921-49708982	Education, rs4241405, p = 3.266e-08, +; rs4855852, p = 2.635e-06, -
<i>NKAIN2</i>	chr6:124124990-125146786	gF, rs12191379, p = 3.927e-06, +; rs6569363, p = 3.142e-06, +
<i>RPS6KA2</i>	chr6:166822851-167276039	BPD, rs9295358, p = 2.132e-06, +; rs960145, p = 4.634e-08, +
<i>CDKAL1</i>	chr6:20534687-21232634	gF, rs4307160, p = 2.407e-09, +; rs9295486, p = 1.501e-08, -
<i>CTNNA3</i>	chr10:67672275-69455949	Education, rs10996967, p = 3.844e-06, +; rs1925576, p = 2.472e-06, -
<i>APOE region (NECTIN2, TOMM40, APOE, APOC1)</i>	chr19:45349392-45422606	Alz, rs10414043, p = 1.15e-522, +; rs760136, p = 1.69e-128, -

Column names: SNPs selected within one gene are independent

Gene	RefSeq gene names
coordinates	chromosome position (hg19)
Trait 1	trait name, rsid of selected SNPs in cojo GCTA, pvalues

SCZ - schizophrenia; BPD - bipolar disorder; Alz - Alzheimer

Genes highlighted with bold, have genome-wide significant associations with 2+ traits