

S3 Table. Gene ontology analysis for identified significant SNPs for ANC level using Database for Annotation, Visualization, and Integrated Discovery (DAVID)

GO term	Count	%	p	<i>P^{corr}</i>
Nervous system development	81	20.8	3.4E-07	0.0009
Neuron projection guidance	19	4.9	1.4E-06	0.002
Axon guidance	18	4.6	5.7E-06	0.005
Cell development	69	17.7	2.8E-05	0.02
Neurogenesis	54	13.9	5.8E-05	0.03
Neuron development	40	10.3	8.2E-05	0.03
Trans-synaptic signaling	29	7.5	9.4E-05	0.03
Synaptic signaling	29	7.5	9.4E-05	0.03
Neuron projection morphogenesis	27	6.9	9.9E-05	0.03
Neuron differentiation	47	12.1	1.1E-04	0.03
Neuron projection development	35	9	1.4E-04	0.04

ANC, absolute neutrophil count; GO, gene ontology; SNP, single-nucleotide polymorphism.