S3 Fig. Regional Manhattan plots around SNPs with $P<10^{-4}$ obtained by SNP imputation.
SNP imputation for the genetic regions including SNPs with $P<10^{-4}$ at GWAS identified 3 SNPs with $P<10^{-4}$ as follows: (a) rs1863918, (b) rs3797590 and (C) rs4904887. Purple dot indicates the reference SNP. $P$-value and odds ratio for reference SNP and SNPs with $P<10^{-4}$ are shown in the upper right.

(a) Three SNPs showed a stronger association with IFN-induced depression ($P=6.99\times10^{-6}$ for rs1562234 and rs10479525, $P=1.80\times10^{-5}$ for rs3797590) compared with rs1863918 ($P=2.05\times10^{-5}$). The SNP rs1562234 is located in the intergenic region between ZNF354C and ADAMTS2, and rs10479525 is located in the 3'-UTR of ADAMTS2, and rs3797590 is located in the intron of ADAMTS2.
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