

452 Table 5. Candidate genes identified in the significant genomic regions

Trait	SNP	Chr	P-value	Functional candidate genes
C24:1	rs13667281	2	5.25×10^{-07}	<i>IGF2BP3, GPNMB, NPY, OSBPL3, IL6</i>
C18:2	rs14011157	10	7.69×10^{-07}	<i>NR2F2</i>
C20:2	rs10731996	22	7.89×10^{-07}	<i>GPAT4, PPP1R3E, NFKB1, NFKB2, SFRP1, ERLIN2, STAR</i>

453 Chr: chromosome, C24:1: nervonic acid, C18:2: linoleic acid, C20:2: eicosadienoic acid.

ACCEPTED

