

Table S3. Odds ratio analysis with odds ratios after adjustment for covariates between female MDD and rs114542799 in *ALDH1L1*.

<b>CHR</b>	<b>Gene</b>	<b>SNP</b>	<b>A1</b>	<b>A2</b>	<b>Region</b>	<b>MAF</b>	<b>OR</b>	<b>95% CI</b>	<b>P</b>
3	<i>ALDH1L1</i>	rs114542799	A	G	intronic	0.011	0.40	( 0.29 – 0.56 )	$2.95 \times 10^{-8}$

A1 = minor allele, A2 = major allele, CHR = chromosome, CI = confidence interval, MAF = minor allele frequency, MDD = major depressive disorder, OR = odds ratio.

Analysis was obtained after adjustment for covariates including age.