

Supplementary Table S3. Genomic coordinates of CpG sites of genes included in the study

Gene	№ CpG	Chromosome location (GRCh38)
<i>Aspartoacylase (ASPA)</i>	1	Chr17: 3,476,273
	2	Chr17: 3,476,237
<i>EDAR associated death domain (EDARADD)</i>	1	Chr1: 236,394,382
	2	Chr1: 236,394,370
<i>ELOVL fatty acid elongase 2 (ELOVL2)</i>	1	Chr6: 11,044,661
	2	Chr6: 11,044,655
	3	Chr6: 11,044,647
	4	Chr6: 11,044,644
	5	Chr6: 11,044,642
	6	Chr6: 11,044,640
	7	Chr6: 11,044,634
<i>Phosphodiesterase 4C (PDE4C)</i>	1	Ch19: 18,233,106
	2	Ch19: 18,233,092
	3	Ch19: 18,233,083
	4	Ch19: 18,233,080
	5	Ch19: 18,233,071
	6	Ch19: 18,233,059
	7	Ch19: 18,233,049
	8	Ch19: 18,233,043