### Supplementary Table S3 Significant associations between CORIN SNPs and methylations

<table>
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<tr>
<th>SNPs</th>
<th>SNP position†</th>
<th>Gene</th>
<th>Methylation position†</th>
<th>Statistic</th>
<th>P value</th>
<th>FDR</th>
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†: Assembly: GRCh37.

The four SNPs in red are in strong LD. Their physical locations were shown in Figure 2. rs6823184 is the tagSNP in this study.

The eight SNPs in blue are in strong LD. Their physical locations were shown in Figure 2. rs2289433 is the tagSNP in this study.