

Supplementary Table 10. Correlation between gene expression and methylation within the gene bodies of *ZIP4*, *ZIP7*, *ZIP11* and *ZIP14*. Scatter plots of the correlations below are shown in Supplementary Figure 4.

Gene	CpG probe ID	Spearman correlation	p value
<i>ZIP4</i>	cg22059438	0.54	0.031
<i>ZIP7</i>	cg26750489	0.54	0.031
	cg25059165	0.65	0.0064
	cg02362439	0.70	0.0025
<i>ZIP11</i>	cg25067702	-0.38	0.15
	cg11761483	-0.03	0.91
	cg21461745	0.56	0.024
<i>ZIP14</i>	cg24136932	0.58	0.019