

Supplemental Table S7. Statistical overview of differentially expressed genes and methylation-dependent (MD) and non-methylation-dependent (NMD) groups.

Type	Methylation state	down-regulated	
Gene	NMD ^a	431	
	MD ^b	972	
	total	1,403	
	methyalted genes		22,6
	total expressed genes		30,4
TE	NMD	250	
	MD	259	
	total	509	
	methyalted TEs		11,6
	total expressed TEs		22,7

^aNMD, non-methylation-dependent; ^bMD, methylation-dependent

id transposable elements (TEs) in methylation-

up-regulated	<i>p</i> value (Fisher's exact test)
482	0.35
1,203	
1,685	
039	
526	
669	< 2.2e-16
1,985	
2,654	
968	
783	

ylation-dependent.