

Supplementary Table 9. Distribution of PAX3-FOXO1 binding sites between genes with and without differential methylation in the promoter region

	Differentially methylated			Not Differentially methylated
	All	Hypermethylation	Hypomethylation	
Genes with PAX3-FOXO1 binding sites	105 (7.8%) ^a	45 (10.1%)	60 (6.7%)	893 (4.9%)
Genes without PAX3-FOXO1 binding sites	1234 (92.2%)	401 (89.9%)	833 (93.3%)	17162 (95.1%)
	P<0.01 ^b	P<0.01	P<0.05	

^aPercentage in the bracket represents the fraction of the total number within the column.

^bFisher's exact test was performed by using non-differentially methylated genes as reference group.