

**Supplementary Table 11. Expression status of promoter hypo- or hypermethylated genes with and without PAX3-FOXO1 binding sites**

	Hypomethylated			Hypermethylated		
	Overexpressed	Underexpressed	No differential expression	Overexpressed	Underexpressed	No differential expression
<b>Genes with PAX3-FOXO1 binding sites</b>	25 (29.4%) <sup>a</sup>	5 (5.4%)	16 (5.0%)	10 (20%)	8 (9.9%)	20 (9.4%)
<b>Genes without PAX3-FOXO1 binding sites</b>	60	88	307	40	73	193
	P<0.01 <sup>b</sup>	P=0.79 <sup>b</sup>		P=0.046 <sup>c</sup>	P=1 <sup>c</sup>	

<sup>a</sup>denotes number of genes with PAX3-FOXO1 binding sites, and corresponding percentile fraction among genes with or without PAX3-FOXO1 binding sites.

<sup>b,c</sup>Fisher's exact test was performed by using non-differentially expressed genes that are hypomethylated and hypermethylated as a reference group, respectively.