

S4 Table. Detail results of combined differentially expressed/methylated genes

Gene_symbol	probeID	Mean methylation beta-value (PD-L1-high-RR) - (Others)	logFC	log FDR (Expression)	log FDR (methylation)	Starburst.status in the PD-L1-high-RR group
ALPK1	cg23882945	0.21147005	0.39968789	0.001957306	0.003276667	Up regulated & Hyper methylated
ALPK1	cg10888461	0.232825693	0.39968789	0.001957306	0.005987418	Up regulated & Hyper methylated
BAI1	cg09968723	-0.213505716	-0.3322146	0.00742068	0.002354888	Down regulated & Hypo methylated
BAI1	cg19083914	0.238926714	-0.3322146	0.00742068	0.001172821	Down regulated & Hyper methylated
CHI3L2	cg26366091	-0.206087834	0.28592111	0.004863366	0.002432695	Up regulated & Hypo methylated
COL5A1	cg14228756	0.250075446	0.34005862	0.007846462	0.000823023	Up regulated & Hyper methylated
HMP19	cg25494605	0.226980536	-0.3715976	0.001784854	0.000393157	Down regulated & Hyper methylated
LTBP2	cg27317046	0.216753772	0.34771848	0.006379157	0.000638954	Up regulated & Hyper methylated
MAP3K8	cg11230435	-0.20662662	0.40573292	0.002228802	0.001272594	Up regulated & Hypo methylated
MAST1	cg06537894	-0.260106863	-0.3908017	0.001790941	0.006413263	Down regulated & Hypo methylated
MAST1	cg02776664	-0.213815177	-0.3908017	0.001790941	0.005403032	Down regulated & Hypo methylated
MAST1	cg26870725	-0.256591662	-0.3908017	0.001790941	0.002505135	Down regulated & Hypo methylated
MS4A4A	cg22311510	0.209040011	0.34614558	0.004833784	0.003060126	Up regulated & Hyper methylated

PD-L1, programmed death-ligand 1; FDR, false discovery rate.