

S2 Table. Top 20 up- and down-regulated genes associated with PD-L1 up-regulation in the discovery cohort

Probe name	Gene name	logFC	p-value
TC10001185.hg.1	<i>MTRNR2L7</i>	0.715778	0.000552
TC01001907.hg.1	<i>GALNT2</i>	0.349961	0.001373
TC01000922.hg.1	<i>LOC100129138</i>	0.579891	0.001743
TC03001575.hg.1	<i>GBE1</i>	0.426831	0.001768
TC02002641.hg.1	<i>LOC100130452</i>	0.396565	0.001806
TC0X001354.hg.1	<i>APLN</i>	0.437743	0.001808
TC0X002364.hg.1	<i>PAGE2B</i>	0.456962	0.00286
TC04000081.hg.1	<i>MIR4798</i>	0.557499	0.003519
TC08002594.hg.1	<i>FAM66D</i>	0.379348	0.003604
TC05000091.hg.1	<i>LOC401176</i>	0.360477	0.003652
TC16000095.hg.1	<i>TNFRSF12A</i>	0.331783	0.00445
TC03001866.hg.1	<i>PLOD2</i>	1.417051	0.00447
TC22000265.hg.1	<i>APOLI</i>	1.273465	0.004592
TC08000754.hg.1	<i>MIR1206</i>	2.265852	0.004847
TC05001094.hg.1	<i>C5orf55</i>	0.518016	0.005328
TC07000722.hg.1	<i>MET</i>	1.380313	0.005335
TC0X000651.hg.1	<i>LINC00086</i>	0.502368	0.00538
TC09000005.hg.1	<i>KANK1</i>	0.339017	0.005681
TC22001426.hg.1	<i>APOBEC3C</i>	0.319092	0.005852
TC17002861.hg.1	<i>FGF11</i>	0.42695	0.006154
TC10001185.hg.1	<i>MTRNR2L7</i>	0.715778	0.000552
TC12001236.hg.1	<i>TAS2R50</i>	-0.98139	0.000659
TC02002923.hg.1	<i>MIR4440</i>	-1.0881	0.000823
TC19001908.hg.1	<i>ZNF256</i>	-0.46778	0.002121
TC22000629.hg.1	<i>C22orf31</i>	-0.40037	0.002879
TC21000377.hg.1	<i>KRTAP19-6</i>	-0.70962	0.004417
TC15000438.hg.1	<i>CGNL1</i>	-0.43506	0.004603
TC12000226.hg.1	<i>LOC100506393</i>	-0.36854	0.00487
TC11001343.hg.1	<i>OR52N1</i>	-0.56835	0.004882
TC19000938.hg.1	<i>ZNF543</i>	-0.44351	0.005065
TC20000795.hg.1	<i>FAM83C</i>	-0.25169	0.00586
TC11001261.hg.1	<i>KRTAP5-1</i>	-0.65738	0.00632
TC14000085.hg.1	<i>LOC554207</i>	-0.35737	0.006378
TC11001368.hg.1	<i>OR2D2</i>	-0.52483	0.006627
TC09001201.hg.1	<i>KLF9</i>	-0.46814	0.008417
TC01001311.hg.1	<i>RAB25</i>	-0.29867	0.008586
TC07001764.hg.1	<i>TMEM168</i>	-0.25681	0.00991
TC07000304.hg.1	<i>MGC16075</i>	-0.40071	0.009986
TC01003248.hg.1	<i>LCE3E</i>	-0.40917	0.010082
TC03001404.hg.1	<i>CCDC71</i>	-0.35343	0.010227
TC09001401.hg.1	<i>HEMGN</i>	-0.48641	0.010259

FC, fold change; PD-L1, programmed death-ligand 1.