

Table S2. Significantly regulated genes in *Tgif1*^{-/-} LSK cells compared to WT cells

Gene	log2(fold_change)	p_value
<i>Dlgap1</i>	6.54977 ↑	0
<i>Gm14569</i>	3.85824 ↑	0.000260807
<i>Rbm44</i>	3.84839 ↑	7.38E-05
<i>Adamtsl1</i>	3.10991 ↑	1.19E-05
<i>Myom1</i>	2.67104 ↑	0
<i>Ehd3</i>	2.65083 ↑	3.75E-13
<i>Clip4</i>	2.17243 ↑	3.80E-05
<i>Prg2</i>	1.5631 ↑	1.44E-06
<i>Prss34</i>	1.54622 ↑	3.60E-09
<i>Mcpt8</i>	1.46645 ↑	8.44E-07
<i>Csrp3</i>	1.41538 ↑	6.49E-05
<i>Ms4a2</i>	1.33086 ↑	2.61E-07
<i>Alox5</i>	1.32917 ↑	5.17E-06
<i>Cdh1</i>	1.30536 ↑	0
<i>H2-Eb1</i>	1.20058 ↑	3.47E-08
<i>Camk2b</i>	1.15578 ↑	0.000317964
<i>Cpa3</i>	1.13074 ↑	4.65E-07
<i>Loh12cr1</i>	0.603991 ↑	6.15E-12
<i>Vldlr</i>	0.551017 ↑	0.000199505
<i>Rab27b</i>	0.512142 ↑	6.58E-05
<i>Rab3il1</i>	0.50529 ↑	2.39E-05
<i>Serpina3g</i>	0.378096 ↑	2.00E-05
<i>Znhit3</i>	0.354525 ↑	0.000107306
<i>Tlr3</i>	0.345054 ↑	5.48E-05
<i>Acs15</i>	0.32131 ↑	4.80E-05
<i>H2-Ke6</i>	0.310791 ↑	0
<i>Sub1</i>	0.305235 ↑	8.74E-05
<i>Gm13152</i>	0.293029 ↑	8.22E-07
<i>Srgap3</i>	0.201142 ↑	2.85E-05
<i>Eef1d</i>	0.199199 ↑	0.00018452
<i>Nsfl1c</i>	0.130778 ↑	3.66E-08
<i>Asxl2</i>	-0.152133 ↓	5.26E-05
<i>Pde4b</i>	-0.155155 ↓	7.07E-06
<i>Gne</i>	-0.206026 ↓	0.000105221
<i>Fam134b</i>	-0.214723 ↓	6.64E-05
<i>Mier3</i>	-0.220555 ↓	0.00019282
<i>Tcf4</i>	-0.252971 ↓	4.09E-06
<i>Amot</i>	-0.273747 ↓	2.04E-06
<i>Shprh</i>	-0.280798 ↓	3.40E-05
<i>Nek1</i>	-0.282596 ↓	2.56E-06
<i>Rfx5</i>	-0.310494 ↓	0.000213046

<i>Dgke</i>	-0.31737 ↓	3.06E-12
<i>AW555464</i>	-0.448311 ↓	1.42E-12
<i>Egfl7</i>	-0.452535 ↓	2.20E-11
<i>5031439G07Rik</i>	-0.495136 ↓	0.000269982
<i>Sstr2</i>	-0.56391 ↓	4.63E-06
<i>Trp53i11</i>	-0.583361 ↓	8.04E-07
<i>Traf4</i>	-0.743246 ↓	1.93E-05
<i>Arpp21</i>	-0.768479 ↓	1.84E-07
<i>Kcnip3</i>	-0.813632 ↓	0.000285503
<i>Dcaf12l1</i>	-0.848529 ↓	1.13E-07
<i>P2rx7</i>	-0.862123 ↓	0.000102664
<i>Mid1</i>	-0.906461 ↓	3.21E-06
<i>Hmga2</i>	-0.930693 ↓	1.00E-08
<i>Emp1</i>	-1.05655 ↓	4.03E-05
<i>Lef1</i>	-1.09545 ↓	5.30E-05
<i>Gfra1</i>	-1.3313 ↓	5.73E-05
<i>AA467197</i>	-1.33732 ↓	7.18E-05
<i>Gfra2</i>	-1.36547 ↓	1.43E-11
<i>Cd79a</i>	-1.40518 ↓	3.91E-05
<i>Akap12</i>	-1.42525 ↓	0.000215173
<i>Siglecg</i>	-1.43278 ↓	0.000189553
<i>Blnk</i>	-1.47553 ↓	1.17E-09
<i>Zfp618</i>	-1.47679 ↓	6.69E-05
<i>Igll1</i>	-1.69174 ↓	0
<i>Foxa3</i>	-1.69648 ↓	7.34E-05
<i>Ebf1</i>	-2.12977 ↓	2.30E-05
<i>Cecr2</i>	-2.1374 ↓	3.46E-06
<i>Tmem121</i>	-2.17906 ↓	0.000115678
<i>Nuak1</i>	-2.98161 ↓	0.000149374

Analysis was done by RNA-seq. ↑= upregulated and ↓= downregulated in *Tgif*^{-/-} LSK cells.