

**Table S1 Top 20 up-regulated mRNAs in *Bim*-deficient Treg cells compared to *Foxp3<sup>Cre</sup>* Treg cells control, with FC>1.5 and *p*-value<0.05**

Gene Symbol	<i>Foxp3<sup>Cre</sup></i> (average, log2)	<i>Foxp3<sup>Cre</sup>;Bim<sup>fl/fl</sup></i> (average, log2)	Fold change
<i>F2rl1</i>	4.47	7.33	7.26
<i>Gsta4</i>	6.95	7.99	2.056
<i>Hspa2</i>	5.37	6.26	1.853
<i>Ighv1-42</i>	3.29	4.83	2.908
<i>Mex3b</i>	7.76	8.87	2.158
<i>Cd9</i>	6.59	7.4	1.753
<i>Cecr6</i>	4.39	5.11	1.647
<i>Ssbp2</i>	6.79	7.57	1.717
<i>Arsb</i>	6.13	7.3	2.25
<i>Sox4</i>	6.07	6.92	1.803
<i>Mis18a</i>	6.09	6.8	1.636
<i>Trav5-1</i>	5.26	6.53	2.412
<i>1700001K19Rik</i>	3.83	4.43	1.516
<i>Trav7d-4</i>	9.05	10.19	2.204
<i>Lipt2</i>	4.21	4.83	1.537
<i>Trav6d-4</i>	6.01	6.65	1.558
<i>Fzd5</i>	5.07	5.81	1.67
<i>Gm10840</i>	8.38	9.48	2.144
<i>Nab2</i>	8.3	8.98	1.602
<i>Ccdc117</i>	8.1	8.69	1.505

**Table S2 Top 20 down-regulated mRNAs in *Bim*-deficient Treg cells compared to *Foxp3<sup>Cre</sup>* Treg cells control, with FC>1.5 and *p*-value<0.05**

Gene Symbol	<i>Foxp3<sup>Cre</sup></i> (average, log2)	<i>Foxp3<sup>Cre</sup>;Bim<sup>fl/fl</sup></i> (average, log2)	Fold change
<i>Gdpd3</i>	12.26	4.64	-196.72
<i>Gm21887</i>	12.82	9.63	-9.126
<i>Bcl2l11</i>	7.88	4.84	-8.225
<i>Nlrp1a</i>	6.9	4.2	-6.498
<i>Gm10715</i>	18.28	16.15	-4.377
<i>Erdr1</i>	14.34	12.38	-3.891
<i>Gm11168</i>	18.34	16.55	-3.458
<i>Ntn4</i>	6.5	4.73	-3.411
<i>Gm10720</i>	19.66	18.04	-3.074
<i>Gm10717</i>	18.36	16.75	-3.053
<i>Gm10801</i>	19.01	17.4	-3.053
<i>Gm2310</i>	10.24	8.64	-3.031
<i>Gpr83</i>	10.23	8.63	-3.031
<i>Dmbt1</i>	5.23	3.65	-2.99
<i>Gm17535</i>	18.68	17.12	-2.949
<i>Atrx</i>	13.26	11.7	-2.949
<i>Mbnl3</i>	10.48	8.93	-2.928
<i>Gm10719</i>	18.78	17.34	-2.713
<i>ND3</i>	18.37	17.05	-2.497
<i>Vps13a</i>	11.5	10.2	-2.462