

Table S2. Details of DEGs-protein_coding (up-regulated and down-regulated
24 protein_coding genes were shown)

Gene_symbol	log2FoldChange	Padj	Gene_chromosome	Change
<i>Gabbr2</i>	-8.295323959	1.68E-10	4	Down
<i>Slco2b1</i>	-6.877748635	6.15E-14	7	Down
<i>Gprc5c</i>	-6.19472407	3.13E-14	11	Down
<i>Tgfb3</i>	-6.093676657	5.35E-05	12	Down
<i>Zbtb16</i>	-6.046195216	1.41E-09	9	Down
<i>Dkk2</i>	-5.958083038	2.64E-13	3	Down
<i>Myadml2</i>	-5.257189141	0.003465987	11	Down
<i>Hpgd</i>	-5.12511186	9.48E-34	8	Down
<i>Yipf7</i>	-5.058485274	0.003829747	5	Down
<i>Gpr34</i>	-5.054495243	4.86E-05	X	Down
<i>Nanos1</i>	-5.005114351	8.82E-11	19	Down
<i>Cd300lg</i>	-4.994420895	0.009171368	11	Down
<i>Arhgap32</i>	-4.925683387	0.00013605	9	Down
<i>Siglec15</i>	-4.900925577	0.021239298	18	Down
<i>Hmga2</i>	-4.887729528	4.54E-48	10	Down
<i>Cfap161</i>	-4.836257651	0.008292963	7	Down
<i>Pde1c</i>	-4.836199321	0.000241315	6	Down
<i>Tox2</i>	-4.774848185	4.51E-59	2	Down
<i>Chst3</i>	-4.679708581	1.45E-12	10	Down
<i>Rtn4rl1</i>	-4.659066204	1.11E-05	11	Down
<i>Rnf150</i>	-4.543777816	6.24E-109	8	Down
<i>Sox4</i>	-4.516426906	4.28E-11	13	Down
<i>Slc16a14</i>	-4.473892336	0.023983569	1	Down
<i>Mrap</i>	-4.471313135	0.024001949	16	Down
<i>Saa3</i>	11.18204747	3.66E-190	7	Up
<i>Cfb</i>	10.96168234	1.69E-17	17	Up
<i>Lad1</i>	10.51630095	2.70E-17	1	Up
<i>Nos2</i>	10.31126139	9.84E-16	11	Up
<i>Zfp811</i>	10.05127524	1.18E-15	17	Up
<i>Susd2</i>	9.706574036	6.84E-45	10	Up
<i>Acod1</i>	9.459532943	0	14	Up
<i>Cxcl3</i>	9.435925205	2.01E-101	5	Up
<i>Csf3</i>	9.016380572	1.65E-12	11	Up
<i>Ccl5</i>	8.965357213	7.55E-154	11	Up
<i>Lcn2</i>	8.847988836	4.76E-69	2	Up
<i>Cxcl10</i>	8.402048341	2.42E-107	5	Up
<i>Il6</i>	8.390286243	1.20E-10	5	Up
<i>Fpr1</i>	8.230297765	3.37E-176	17	Up
<i>Fpr2</i>	8.133897304	1.03E-183	17	Up
<i>Marco</i>	8.022149335	8.38E-203	1	Up
<i>Apol9b</i>	7.949950375	2.45E-12	15	Up
<i>Cd38</i>	7.904286175	5.13E-91	5	Up
<i>Rasgrp1</i>	7.899061259	1.86E-56	2	Up
<i>Gfi1</i>	7.700044001	5.84E-12	5	Up

<i>Fpr3</i>	7.698803818	1.21E-08	17	Up
<i>Clec4e</i>	7.675562787	0	6	Up
<i>Cxcl1</i>	7.670454709	5.16E-70	5	Up
<i>Pde10a</i>	7.660679317	2.73E-08	17	Up