

ID	conMean	treatMean	logFC	pValue	fdr
HSPA2	11.78369	3.067673	-1.94158	0.00044	0.001238
HSPA6	1.019355	3.486177	1.773989	0.001954	0.004493
ULBP3	0.774111	2.2362	1.530437	6.15E-05	0.00023
ULBP2	0.80537	2.388975	1.568669	3.78E-06	2.21E-05
ULBP1	0.054206	0.391897	2.853961	5.13E-08	6.50E-07
HAMP	0.092722	0.373319	2.009418	1.61E-06	1.08E-05
CXCL9	10.09992	47.04507	2.2197	2.66E-07	2.45E-06
CXCL5	13.46146	71.81886	2.415528	0.006869	0.013331
CXCL11	2.732417	10.67899	1.966526	4.29E-06	2.47E-05
CXCL6	0.309888	4.176066	3.752326	1.11E-07	1.22E-06
CXCL1	14.62557	61.3474	2.068509	6.72E-07	5.24E-06
DEFA6	207.7274	11.42037	-4.18501	0.017143	0.029393
DEFA5	624.081	16.90695	-5.20604	0.000805	0.00209
LCN1	0.003408	0.569381	7.384423	4.37E-07	3.67E-06
S100A8	795.2633	69.01211	-3.52651	0.002424	0.005409
PENK	4.54293	0.643235	-2.82021	0.006563	0.012827
MMP12	10.51363	32.83861	1.643133	0.000215	0.000668
TMSB15A	0.173222	0.632444	1.868316	3.43E-07	3.01E-06
S100B	9.369454	2.209127	-2.08449	2.64E-08	3.81E-07
S100A7	3.811125	98.84484	4.696877	0.003483	0.007419
LCN12	0.184019	1.040303	2.499079	4.63E-05	0.000182
AZU1	0.033719	0.63675	4.239106	0.005281	0.010642
PF4V1	0.095291	0.359416	1.915234	0.001862	0.004311
FABP6	0.846414	2.635516	1.63865	0.000402	0.001144
PLAU	5.86371	27.41512	2.225086	1.29E-10	7.14E-09
PAEP	0.052277	1.333909	4.673347	6.13E-06	3.33E-05
LBP	0.076918	1.965733	4.675593	0.000773	0.002014
NOX4	0.210662	0.623433	1.565304	4.73E-08	6.11E-07
FABP4	15.87788	4.637632	-1.77556	7.96E-09	1.48E-07
R3HDML	0.032939	0.333019	3.337752	2.58E-08	3.74E-07
OBP2B	0.011396	0.337705	4.889168	0.000156	0.00051
PI15	0.474555	1.805573	1.927811	0.027859	0.044774
NOX1	0.223876	4.702112	4.392538	1.38E-07	1.45E-06
TFRC	9.810024	30.19539	1.622	2.50E-08	3.63E-07
GDF15	7.563278	41.78331	2.465843	1.24E-09	3.50E-08
ADIPOQ	1.615048	0.526981	-1.61575	2.83E-08	4.02E-07
CCL20	13.58526	49.59117	1.868041	0.003496	0.007441
CHIT1	0.107316	1.361995	3.665783	0.000137	0.000455
F2R	6.261759	22.39161	1.838318	3.02E-11	3.13E-09
CST4	0.019621	1.943703	6.630233	7.24E-12	2.00E-09
CSRP1	118.0443	40.87557	-1.53002	3.46E-05	0.000142
TPM2	245.9354	73.90878	-1.73446	0.002367	0.005301
MSR1	1.050822	3.654397	1.798115	6.18E-08	7.56E-07
SLC11A1	0.488257	1.584628	1.698431	7.55E-08	8.86E-07
SEMG2	0.020346	0.291279	3.839565	0.00804	0.01528
DES	1352.684	426.9645	-1.66364	5.97E-06	3.25E-05
TNFSF11	0.162143	1.099128	2.761017	1.00E-10	6.06E-09
RNASE3	0.041505	0.286695	2.788156	0.009209	0.017187
PROC	0.423036	2.01113	2.249153	0.000223	0.00069
PCSK2	1.07589	0.298396	-1.85023	1.22E-08	2.07E-07
CCL18	10.06574	29.0937	1.531253	0.002134	0.004851
CCR8	0.161647	0.597531	1.886166	1.61E-07	1.65E-06
CCL21	126.7683	38.40042	-1.723	1.15E-06	8.21E-06
CCL7	0.154037	0.754276	2.291816	1.41E-09	3.88E-08
FAM19A5	0.809813	2.514793	1.63478	3.09E-05	0.000129
FAM19A4	6.570484	0.393004	-4.06338	0.00013	0.000436
CRP	0.025347	1.169784	5.528257	0.005682	0.011331

OLR1	0.531661	3.217443	2.597335	1.97E-10	9.38E-09
RNASE2	0.5934	1.855076	1.644402	2.30E-05	0.0001
IGHG4	45.35539	249.5981	2.460261	0.000219	0.000679
IGHV3-16	1.889452	0.175984	-3.42445	0.026853	0.043373
IGKV1-37	1.19092	0.138424	-3.10491	0.01293	0.023003
IGKV1D-3	2.09835	0.164766	-3.67077	0.003933	0.00824
IGKV2-40	2.486435	0.449821	-2.46666	0.019841	0.033378
IGKV2D-3	29.15886	2.540701	-3.52064	0.024282	0.039806
IGKV3D-7	13.07182	1.149693	-3.50714	0.009502	0.017657
IGLJ1	3.150749	0.808226	-1.96286	0.015851	0.027483
IGLV1-50	13.77548	1.804362	-2.93254	0.026284	0.042553
IGLV3-32	1.260702	0.175022	-2.84862	0.006288	0.012357
CMA1	1.758077	0.398143	-2.14264	1.40E-08	2.29E-07
CXCL17	225.645	66.30906	-1.76678	0.000638	0.001706
EDN2	2.576088	0.701798	-1.87605	0.000391	0.001118
EDN3	8.277222	2.255778	-1.87552	0.00085	0.002191
SAA2	1.107449	4.378332	1.983141	0.011721	0.021132
SEMA5B	0.165185	0.562405	1.767529	8.43E-09	1.55E-07
SEMA6D	3.088962	1.056825	-1.54739	0.002859	0.006241
AGT	5.159137	26.56899	2.364542	3.45E-06	2.04E-05
AMH	0.259317	1.867736	2.848503	2.46E-06	1.54E-05
ANGPTL7	2.138054	0.414511	-2.36682	6.54E-05	0.000242
APLN	0.466807	3.148749	2.75388	2.41E-09	5.81E-08
BMP3	3.70352	1.013422	-1.86966	0.007751	0.014806
BMP8A	0.60697	2.600769	2.09924	1.74E-10	8.46E-09
CGB5	0.004942	1.193554	7.916087	9.92E-06	4.97E-05
CSF2	0.058713	0.997896	4.087149	1.50E-08	2.42E-07
ESM1	0.158903	2.937778	4.208508	1.36E-13	1.20E-09
FAM3B	21.75096	7.650915	-1.50737	0.001	0.002519
FGF19	0.009225	2.492638	8.077888	1.25E-07	1.34E-06
FGF3	0.0215	2.255139	6.712726	0.000347	0.001009
GDF7	0.544006	0.179531	-1.59939	1.96E-05	8.75E-05
GHRL	16.46639	2.613006	-2.65574	0.017166	0.029411
GIP	25.6534	0.605382	-5.40516	0.000163	0.000526
GKN1	5854.337	282.2414	-4.3745	8.18E-05	0.000293
IL11	0.266487	2.800497	3.393548	5.14E-11	4.19E-09
IL17C	0.251174	0.944127	1.910293	0.002582	0.005719
INHBA	1.020371	9.136558	3.162557	3.11E-12	1.40E-09
INHBB	1.612886	6.107123	1.920849	0.007379	0.014189
LEFTY1	0.240377	6.431912	4.741878	0.00359	0.007613
LIF	1.508628	7.601252	2.333	2.23E-10	1.02E-08
NPPC	2.565739	0.404066	-2.66671	2.28E-07	2.16E-06
NPY	2.723065	0.921326	-1.56345	3.07E-05	0.000128
NRG2	0.877363	0.272125	-1.6889	5.51E-06	3.05E-05
OSM	0.580844	2.134351	1.877574	0.000137	0.000455
PNOC	1.999265	0.603903	-1.72708	0.000154	0.000503
PTN	18.63078	5.014096	-1.89363	2.11E-07	2.05E-06
SPP1	11.78024	85.34403	2.856921	3.33E-08	4.61E-07
SST	112.1308	35.07082	-1.67684	5.15E-05	0.000199
STC2	0.477216	1.685847	1.820758	6.79E-08	8.14E-07
TAC1	2.42615	0.673154	-1.84966	0.00221	0.005001
TNFRSF11	0.506766	5.18658	3.355391	1.06E-07	1.18E-06
TNFSF15	1.0076	3.098271	1.62054	1.61E-07	1.65E-06
TNFSF18	0.165601	0.519518	1.649464	0.002204	0.004987
TSLP	0.751837	0.191789	-1.9709	5.06E-07	4.14E-06
UCN2	0.079133	0.450011	2.507612	3.75E-08	5.07E-07
UTS2	0.072096	0.549633	2.930478	0.000286	0.000856
VIP	16.97405	2.916114	-2.54121	4.44E-05	0.000175

ADCYAP1	1.084637	0.149072	-2.86313	4.63E-07	3.85E-06
ADRB2	2.161302	0.620559	-1.80026	1.71E-10	8.37E-09
AGTR1	2.460755	0.752889	-1.70859	1.58E-05	7.31E-05
ANGPTL1	14.10343	2.774065	-2.34597	1.59E-07	1.63E-06
ESRRG	2.437658	0.345677	-2.818	3.33E-08	4.61E-07
FGFR4	4.578763	17.78795	1.957871	6.52E-08	7.88E-07
GHR	2.547057	0.746877	-1.76989	7.35E-08	8.68E-07
IL13RA2	0.098766	0.874795	3.146855	1.65E-06	1.10E-05
IL17RB	2.770569	8.772599	1.662822	1.12E-08	1.92E-07
LGR5	0.794661	6.517745	3.035961	5.12E-05	0.000198
MC1R	0.214139	0.638226	1.57552	3.23E-09	7.25E-08
MET	4.709488	24.7771	2.395365	5.94E-11	4.49E-09
MLNR	2.258565	0.388486	-2.53947	0.014604	0.025587
NR4A3	11.70857	2.75722	-2.08628	0.025886	0.041997
NR6A1	0.360443	1.111653	1.624864	1.61E-07	1.65E-06
OXTR	0.179712	0.763262	2.08649	2.96E-09	6.79E-08
PGR	0.841656	0.259352	-1.69832	0.000622	0.001667
SSTR5	0.133319	0.880997	2.724251	0.007011	0.013576
TUBB3	0.110974	0.54119	2.285914	6.61E-08	7.96E-07
FCGR3A	4.877209	17.61283	1.852499	1.34E-08	2.22E-07
PRKCG	0.409128	1.818149	2.151847	4.65E-06	2.63E-05
TRAJ2	0.193557	0.762493	1.977968	0.000927	0.002362
TRAJ5	0.094706	0.383594	2.018055	0.003422	0.007301
TRAJ23	0.108654	0.351885	1.69536	0.005607	0.011193
TRAJ36	0.062504	0.483457	2.951363	0.001055	0.002641
TRAJ37	0.082524	0.427492	2.373016	0.001591	0.003764