

Table S1. Differential expression of ligand upon treatments including p value, BH adjusted and log2ratio comparing each condition against the controls

Gene Symbol	Gene Function	log 2 ratio BRAFi vs CTRL	p value adjusted BRAFi vs CTRL	log 2 ratio anti-hVEGF-A vs CTRL	p value adjusted anti-hVEGF-A vs CTRL	log 2 ratio BRAFi + anti-hVEGF-A vs CTRL	p value adjusted BRAFi + anti-hVEGF-A vs CTRL
CSF2	Ligand	1.223	0.187	0.167	0.733	2.179	0.029
CCL2	Ligand	2.765	0.036	0.062	0.945	2.162	0.108
CXCL10	Ligand	1.879	0.036	-0.023	0.945	2.069	0.029
UTS2	Ligand	2.957	0.221	-0.218	0.945	2.032	0.405
IL8	Ligand	1.233	0.036	0.340	0.466	1.678	0.029
CXCL16	Ligand	1.009	0.122	-0.107	0.896	1.145	0.392
CX3CL1	Ligand	0.860	0.112	-0.444	0.466	1.073	0.103
LTB	Ligand	0.492	0.221	0.186	0.466	1.033	0.296
CCL27	Ligand	0.056	0.804	0.000	0.999	1.029	0.474
TGFB3	Ligand	1.246	0.036	-0.389	0.466	1.006	0.221
TNFSF14	Ligand	0.214	0.767	0.542	0.577	1.000	0.029
FGF2	Ligand	0.484	0.197	-0.063	0.896	0.986	0.254
IL18	Ligand	0.108	0.894	0.311	0.746	0.950	0.029
CXCL1	Ligand	1.150	0.011	0.182	0.733	0.941	0.405
IL15	Ligand	0.443	0.138	0.073	0.849	0.903	0.241
BTC	Ligand	0.921	0.258	0.108	0.733	0.806	0.222
PDGFD	Ligand	0.277	0.801	-0.491	0.733	0.776	0.640
TNFSF4	Ligand	0.114	0.652	-0.215	0.733	0.711	0.421
CXCL2	Ligand	0.637	0.315	0.250	0.733	0.705	0.221
BMP6	Ligand	0.425	0.207	0.235	0.469	0.672	0.515
BMP5	Ligand	0.665	0.122	-0.027	0.945	0.650	0.515
IL10	Ligand	-0.146	0.880	0.382	0.733	0.627	0.158
BDNF	Ligand	0.375	0.524	-0.165	0.777	0.623	0.221
FGF18	Ligand	0.040	0.846	0.224	0.466	0.600	0.415
FBN1	Ligand	0.509	0.122	-0.045	0.733	0.545	0.405
PTN	Ligand	0.263	0.721	-0.242	0.777	0.536	0.608
JAG1	Ligand	0.525	0.215	-0.146	0.733	0.531	0.405
WNT7A	Ligand	0.129	0.807	0.549	0.659	0.445	0.692
SPP1	Ligand	0.704	0.687	0.395	0.733	0.430	0.618
IL12A	Ligand	0.233	0.415	0.075	0.890	0.402	0.260
IL25	Ligand	0.030	0.904	0.055	0.896	0.372	0.640
EFNA1	Ligand	-0.161	0.554	-0.041	0.896	0.345	0.666
CXCL14	Ligand	-0.395	0.654	0.924	0.466	0.330	0.731
VEGFA	Ligand	-1.058	0.140	0.243	0.733	0.277	0.692
PDGFC	Ligand	-0.107	0.804	-0.137	0.733	0.261	0.598
BMP7	Ligand	-0.381	0.652	-0.360	0.733	0.213	0.866
CRLF1	Ligand	-0.283	0.449	-0.183	0.733	0.161	0.770
IL1A	Ligand	0.064	0.807	0.190	0.665	0.117	0.608
KITLG	Ligand	0.179	0.178	0.019	0.890	0.102	0.429
BMP4	Ligand	-0.647	0.218	-0.293	0.733	0.098	0.863
LIF	Ligand	0.508	0.576	0.208	0.733	0.065	0.948
EFNB1	Ligand	0.680	0.457	0.185	0.780	0.065	0.918
TNFSF11	Ligand	0.175	0.721	-0.141	0.733	0.045	0.918
CCL20	Ligand	0.577	0.036	0.217	0.466	0.038	0.954
HBEGF	Ligand	0.774	0.267	0.415	0.466	0.030	0.948
IL1F7	Ligand	0.001	0.996	-0.018	0.945	0.005	0.970
VEGFB	Ligand	-0.389	0.253	-0.134	0.733	-0.011	0.970
SEMA3A	Ligand	0.513	0.256	0.151	0.746	-0.047	0.948
IL6	Ligand	0.523	0.122	0.076	0.890	-0.050	0.917
TNFSF15	Ligand	0.588	0.576	0.525	0.583	-0.095	0.880
TNFSF12	Ligand	0.434	0.626	-0.082	0.945	-0.110	0.917
LEFTY1	Ligand	0.148	0.652	-0.176	0.733	-0.125	0.640
NRG1	Ligand	0.285	0.658	0.062	0.896	-0.172	0.866
WNT5A	Ligand	-0.132	0.801	-0.180	0.733	-0.191	0.640
GNPMB	Ligand	0.182	0.721	-0.459	0.466	-0.206	0.608
TGFA	Ligand	-0.598	0.122	-0.081	0.788	-0.235	0.640
WNT3	Ligand	-0.599	0.122	-0.055	0.814	-0.254	0.770
TNFSF9	Ligand	-0.344	0.449	0.245	0.733	-0.320	0.405
ADM2	Ligand	-0.182	0.658	-0.199	0.733	-0.332	0.421
BMP2	Ligand	-0.457	0.267	0.025	0.945	-0.345	0.731
HMGB1L1	Ligand	-0.423	0.652	0.425	0.466	-0.400	0.640
INHA	Ligand	-0.223	0.576	0.331	0.659	-0.437	0.029
AVP	Ligand	-0.179	0.267	0.005	0.979	-0.442	0.392
EDN3	Ligand	-0.270	0.891	-1.063	0.733	-0.457	0.866
EBI3	Ligand	-0.104	0.721	0.185	0.733	-0.518	0.405
GAL	Ligand	-0.214	0.626	0.067	0.896	-0.522	0.034
NRG2	Ligand	0.025	0.944	-0.226	0.733	-0.551	0.332
WNT7B	Ligand	-0.379	0.721	0.175	0.777	-0.631	0.115
DKK1	Ligand	-0.831	0.284	-0.837	0.466	-0.667	0.598
WNT10B	Ligand	-0.179	0.767	-0.154	0.788	-0.713	0.221
EFNA4	Ligand	-0.803	0.309	-0.122	0.788	-0.748	0.360
DLL3	Ligand	-0.196	0.652	-0.279	0.733	-0.892	0.405
ADM	Ligand	-2.980	0.011	0.205	0.733	-1.099	0.073
GAS6	Ligand	0.123	0.846	0.127	0.814	-1.106	0.405
EFNB3	Ligand	-0.357	0.449	-0.026	0.950	-1.121	0.405
IL11	Ligand	-1.610	0.122	0.407	0.665	-1.173	0.608
PGF	Ligand	-0.211	0.721	-0.125	0.849	-1.248	0.238
CD70	Ligand	-0.121	0.807	-0.002	0.999	-1.518	0.477
MDK	Ligand	0.372	0.567	-0.357	0.733	-1.616	0.583
NMB	Ligand	-0.729	0.215	-0.296	0.665	-1.786	0.405