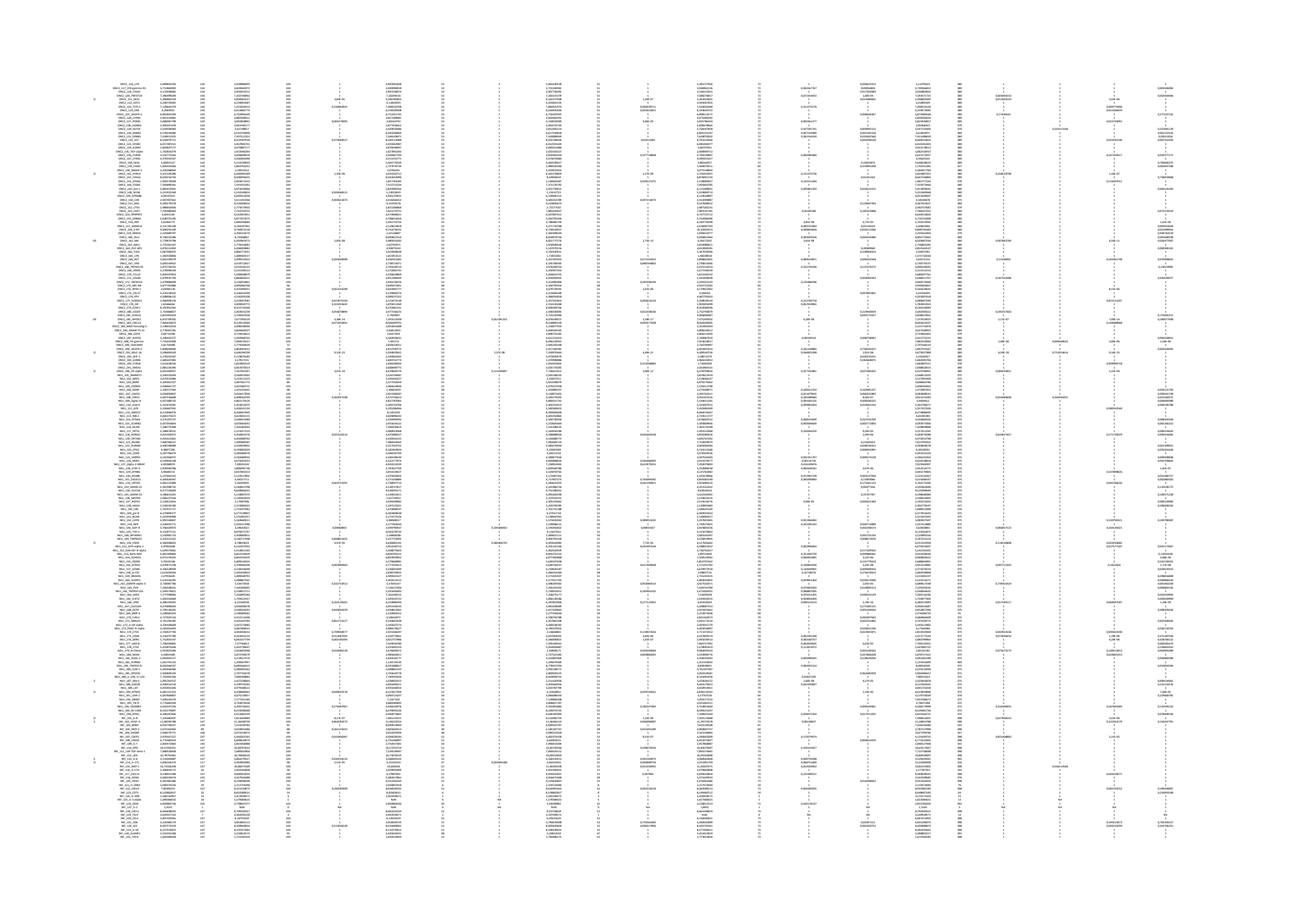
Supplementary Table 1



	INF_136_MCP-4	4,293407201	147	4,171346377	102	1	4,141738534	51	1	4,20095422	51	1	4,651689514	72	0,905390347	0,011677843	4,325517353	398	1	1	1	1
	INF_137_CCL11	8,590750838	147	8,472133622	104	1	8,306364391	52	1	8,637902853	52	1	8,79337967	73	1	0,055488709	8,572254666	398	1	0,518569882	1	0,044576102
	INF_138_TNFSF14	2,693886467	145	2,830136467	104	1	2,680617237	52	1	2,979655698	52	1	2,886489207	73	1	1	2,767174139	396	1	1	1	1
	INF_139_FGF-23	3,080958105	147	3,243777964	104	1	3,11368181	52	1	3,373874118	52	1	3,425794561	73	1	1	3,206797509	398	1	1	1	1
	INF_140_IL-10RA	2,457658851	31	2,289400787	25	1	2,312543644	14	1	2,259946241	11	1	2,813178564	9	1	1	2,40786654	101	1	1	1	1
	INF_141_FGF-5	2,47330376	112	2,436885109	81	1	2,378594511	39	1	2,491012094	42	1	2,483245263	58	1	1	2,443949437	229	1	1	1	1
	INF_142_MMP-1	1,535281716	144	2,189170605	103	0,004239438	1,947994134	51	1	2,425709067	52	0,000439389	1,779033619	73	1	1	1,813479997	249	1	1	0,027768897	1
	INF_143_LIF-R	3,395979232	146	3,369028494	104	1	3,309509263	52	1	3,428547725	52	1	3,535842246	73	1	0,398144127	3,405610566	398	1	1	1	0,455955103
	INF_144_FGF-21	5,509421389	147	5,943209981	104	1	5,723209981	52	1	6,163209981	52	1	6,028088801	73	1	1	5,750573218	391	1	1	1	1
	INF_145_CCL19	9,838794815	147	9,899052533	104	1	9,826552533	52	1	9,971552533	52	1	10,05126802	73	1	1	9,871439349	398	1	1	1	1
	INF_148_IL-15RA	2,063404768	147	2,11820696	103	1	2,044957389	51	1	2,190047886	52	1	2,187579938	72	1	1	2,092950942	394	1	1	1	1
	INF_149_IL-10RB	6,932353454	147	6,968500105	104	1	6,812250105	52	1	7,124750105	52	0,640671547	7,13359099	73	0,044628904	1	6,983226316	398	1	1	1	1
	INF_150_IL-22-RA1	5,041818182	2	2,801818182	2	1	2,871818182	1	1	2,731818182	1	1	NaN	0	NA	NA	3,921818182	11	1	1	1	NA
	INF_151_IL-18R1	7,157543621	147	7,19728394	104	1	7,096418555	52	1	7,298149324	52	1	7,491223613	73	0,004940882	0,038141001	7,230564437	398	1	1	1	0,01410597
	INF_152_PD-L1	3,027995754	31	3,06606027	26	1	3,040605725	11	1	3,084726937	15	1	3,10756027	20	1	1	3,075824976	122	1	1	1	1
	INF_153_Beta-NGF	2,090850072	100	2,022664357	70	1	2,05814362	31	1	1,994462892	39	1	2,024122486	58	1	1	2,043486751	277	1	1	1	1
	INF_154_CXCL5	11,28023476	147	11,08986323	104	1	11,13197861	52	1	11,04774784	52	1	11,25670201	73	1	1	11,176998	398	1	1	1	1
	INF_155_TRANCE	4,857118945	146	4,612892127	104	1	4,704911358	52	1	4,520872896	52	1	4,703762781	73	1	1	4,775625944	398	1	1	1	1
E	INF_156_HGF	6,863292672	147	6,912954498	104	1	6,82151219	52	1	7,004396806	52	1	7,376114403	73	1,48E-06	0,000725063	6,975815796	398	1	1	1	6,46E-05
	INF_157_IL-12B	4,520505127	147	4,630830219	104	1	4,466695603	52	1	4,794964834	52	1	4,721353138	73	1	1	4,595414949	398	1	1	1	1
	INF_158_IL-24	2,928083333	6	3,026416667	6	1	3,71975	1	1	2,88775	5	1	3,23975	4	1	1	2,99025	22	1	1	1	1
	INF_159_IL-13	2,517003873	11	2,378822055	5	1	2,458822055	1	1	2,358822055	4	1	1,902155388	3	1	1	2,383558897	21	1	1	1	1
	INF_160_ARTN	1,181144338	12	0,992811005	2	1	0,967811005	1	1	1,017811005	1	1	2,767811005	1	1	1	1,389916268	22	1	1	1	1
	INF_161_MMP-10	6,887744843	147	7,028769176	104	1	6,885692253	52	1	7,171846099	52	1	7,174267069	73	1	1	7,010404577	398	1	1	1	1
OE	INF_162_IL-10	3,419344934	147	4,209011993	104	1,64E-06	3,707761993	52	1	4,710261993	52	5,23E-10	4,84968507	73	4,23E-12	1	3,97102022	397	1	0,00410586	0,529576635	0,065101325
	INF_163_TNF	2,271555556	15	1,864888889	5	1	1,772222222	3	1	2,003888889	2	1	2,542222222	6	1	1	2,24	18	1	1	1	1
	INF_164_CCL23	10,24572917	147	10,37508094	104	1	10,25921556	52	1	10,49094633	52	1	10,31418131	73	1	1	10,29830957	398	1	1	1	1
	INF_165_CD5	4,720278196	147	4,589508311	104	1	4,532681388	52	1	4,646335234	52	1	4,828447984	73	1	0,138693779	4,700350116	398	1	1	1	1
	INF_167_Flt3L	9,716142154	147	9,726620961	104	1	9,654313269	52	1	9,798928653	52	1	9,815720013	73	1	1	9,728782982	398	1	1	1	1
	INF_168_CXCL6	8,031044004	147	8,041881262	104	1	7,809958185	52	1	8,273804339	52	1	7,971386004	73	1	1	7,988686963	398	1	1	1	1
	INF_169_CXCL10	8,754774047	147	9,398252592	104	0,00021799	9,1434449	52	1	9,653060284	52	5,93E-05	9,420167766	73	0,000656802	1	9,068462715	398	0,281301544	1	0,035053641	0,578277697
	INF_170_4E-BP1	6,630052717	147	6,311210488	104	1	6,261787411	52	1	6,360633565	52	1	6,292266863	73	1	1	6,434117111	398	1	1	1	1
	INF_171_IL-20	2,114426788	22	2,922790425	10	1	4,183290425	4	1	2,082457091	6	1	2,595790425	6	1	1	2,398839205	27	1	1	1	1
	INF_172_SIRT2	5,307710339	146	5,088424249	104	1	4,919578095	52	1	5,257270403	52	1	4,87620349	73	1	1	5,126344593	396	1	1	1	1
	INF_173_CCL28	2,298657641	85	2,192882965	59	1	2,181569406	24	1	2,200640834	35	1	2,244454021	52	1	1	2,251408855	115	1	1	1	1
	INF_174_DNER	7,916663461	147	7,678396193	104	0,01528401	7,818492346	52	1	7,538300039	52	4,03E-05	7,926400671	73	1	0,079080105	7,846175222	398	1	1	0,001046932	1
O	INF_175_EN-RAGE	3,577056095	127	4,513901031	101	4,87E-08	4,533758457	50	0,000153701	4,494432967	51	7,40E-05	3,661946336	66	1	0,000572107	3,976062649	398	0,342001882	1	1	0,064914312
	INF_176_CD40	9,592672753	147	9,682256741	104	1	9,558795202	52	1	9,805718279	52	1	9,813589723	73	1	1	9,648440979	398	1	1	1	1
	INF_177_IL-33	2,292843137	3	2,518176471	5	1	2,771176471	2	1	2,349509804	3	1	2,339509804	9	1	1	2,383823529	4	1	1	1	1
	INF_178_IFN-gamma	2,187493216	80	2,154925234	57	1	2,086900825	23	1	2,200941745	34	1	2,249415513	37	1	1	2,187825287	177	1	1	1	1
	INF_179_FGF-19	8,587225654	147	8,797657366	104	1	8,897657366	52	1	8,697657366	52	1	8,79215157	73	1	1	8,678641436	398	1	1	1	1
	INF_180_IL-4	2,931619981	9	2,71050887	3	1	2,66550887	2	1	2,80050887	1	1	2,94800887	4	1	1	2,8593324	63	1	1	1	1
	INF_181_LIF	2,248354978	14	1,891212121	4	1	1,666212121	2	1	2,116212121	2	1	2,421212121	2	1	1	2,157121212	48	1	1	1	1
	INF_182_NRTN	2,28812782	15	2,155339941	11	1	2,333294486	4	1	2,053651629	7	1	2,173651629	7	1	1	2,206223058	57	1	1	1	1
	INF_183_MCP-2	9,043271002	147	9,074850018	104	1	8,962926941	52	1	9,186773095	52	1	9,419894802	73	0,100099453	0,619848086	9,119029959	398	1	1	1	0,209062735
	INF_184_CASP-8	3,1010356	145	3,401357662	103	1	3,276954464	51	1	3,523368491	52	1	2,581168807	73	0,316628273	1,58E-05	3,036802557	398	1	1	1	2,32E-06
	INF_185_CCL25	6,940468742	147	6,730800374	104	1	6,710704221	52	1	6,750896528	52	1	7,066468183	73	1	0,130229765	6,873514952	398	1	1	1	1
	INF_186_CX3CL1	6,693210151	147	6,675687911	104	1	6,611457142	52	1	6,73991868	52	1	6,962078849	73	0,062450704	0,039589652	6,724810736	398	1	1	1	0,061721124
	INF_187_TNFRSF9	7,018678451	147	7,185633579	104	1	6,933229733	52	1	7,438037426	52	0,000225979	7,278769775	73	0,0215249	1	7,110031766	398	1	1	0,00486456	0,723008016
	INF_188_NT-3	2,531967401	144	2,501294324	104	1	2,539563555	52	1	2,463025093	52	1	2,540237949	73	1	1	2,510854764	388	1	1	1	1
	INF_189_TWEAK	9,690810807	147	9,47295301	104	0,074922561	9,51670301	52	1	9,42920301	52	0,037932616	9,861191946	73	1	0,000268452	9,654810325	398	0,22767891	1	0,130550645	0,120035028
	INF_190_CCL20	6,561795268	147	7,12973025	104	0,614083264	6,881172557	52	1	7,378287942	52	0,240199525	7,226009228	73	0,003808618	1	6,861734285	398	1	1	1	1
	INF_191_ST1A1	2,744644903	101	2,642110721	84	1	2,565826114	43	1	2,722116528	41	1	2,327705959	48	0,215336657	1	2,586174512	297	1	1	1	1
	INF_192_STAMPB	5,459575821	147	5,236727836	104	1	5,13057399	52	1	5,342881682	52	1	5,230012873	73	1	1	5,323831693	398	1	1	1	1
	INF_193_IL-5	3,24078877	15	3,034122103	11	1	3,084122103	7	1	2,946622103	4	1	3,943010992	9	1	1	3,19548574	51	1	1	1	1
	INF_194_ADA	5,999021369	147	5,917104834	104	1	5,957104834	52	1	5,877104834	52	1	6,02787143	73	1	1	5,965223153	398	1	1	1	1
	INF_195_TNFB	4,291592793	147	4,188476624	104	1	4,200207393	52	1	4,176745855	52	1	4,374245855	73	1	1	4,292965201	398	1	1	1	1
	INF_196_CSF-1	8,266263375	147	8,403303537	104	0,966975415	8,283399691	52	1	8,523207383	52	0,008155878	8,470309596	73	0,018419041	1	8,345515075	398	1	1	0,48242998	1