

**Supplemental Table 1** includes all 95 proteins with significant changes in NPX between intracranial and systemic blood samples.

Protein	NPX Difference	Power	P value
CCL19	-0.5111	0.671288	8.02E-05
CCL20	-0.4034	0.749127	8.28E-05
FAP	-0.2604	0.780347	9.66E-05
FGF_21	-0.3687	0.74329	0.000181
TGF_alpha	-0.2839	0.742149	0.000231
CCL23	-0.4255	0.730538	0.000311
PLTP	-0.2647	0.701356	0.000476
FGF_19	-0.298	0.695851	0.000562
PD_L1	-0.2695	0.66698	0.0008
CCL4	-0.2646	0.672148	0.00086
CST5	-0.2505	0.683415	0.000868
LIF_R	-0.2449	0.67585	0.001011
IL_12B	-0.2476	0.680579	0.001059
TRANCE	-0.2765	0.681783	0.001136
uPA	-0.2452	0.682649	0.001213
FGF_23	-0.2431	0.689158	0.001234
IL10	-0.3127	0.688083	0.001323
Flt3L	-0.2513	0.692102	0.001361
TNFRSF9	-0.2588	0.687843	0.001492
CCL3	-0.2609	0.693592	0.001509
MMP_10	-0.2737	0.696478	0.001551
CX3CL1	-0.2733	0.681586	0.001829
CDCP1	-0.2395	0.687264	0.00184
CD8A	-0.2921	0.687534	0.001921
DNER	-0.236	0.691204	0.001942
UMOD	-0.1437	0.695634	0.001995
IL_18R1	-0.2311	0.69847	0.001997
IL_10RA	-0.1715	0.700101	0.002053
CD5	-0.2032	0.699402	0.002139
OPG	-0.2258	0.703311	0.002151
FETUB	-0.3136	0.70154	0.00229
CXCL10	-0.3357	0.700774	0.002355
MCP_2	-0.2238	0.695194	0.002533
TNF	-0.1995	0.694588	0.002639
Beta_NGF	-0.0701	0.698955	0.002642
TRAIL	-0.1969	0.701268	0.002657
SCF	-0.2225	0.694523	0.002882
IL_15RA	-0.1222	0.688396	0.003114
CCL25	-0.2413	0.679224	0.003426

NT_3	-0.2107	0.67562	0.003609
IL_10RB	-0.2213	0.678989	0.00361
IL18	-0.2339	0.675621	0.003805
CD244	-0.2243	0.665014	0.00421
VEGFA	-0.2572	0.66502	0.004314
CSF_1	-0.1609	0.667407	0.004344
FCN2	-0.4628	0.667732	0.004478
CXCL5	-0.7126	0.63756	0.005606
CHL1	-0.2223	0.633644	0.005933
TNFB	-0.1709	0.633415	0.00601
SERPINA7	-0.2654	0.631315	0.006299
SPARCL1	-0.222	0.63389	0.006329
APOM	-0.2519	0.623421	0.006921
VCAM1	-0.2262	0.618804	0.007271
MET	-0.2004	0.613901	0.007666
CD6	-0.2761	0.593737	0.008852
IL_17A	-0.1608	0.596081	0.008897
PRSS2	-0.2208	0.598318	0.008961
IL7	-0.222	0.594624	0.009305
IGLC2	-0.2312	0.595015	0.009502
NCAM1	-0.2409	0.593428	0.009763
ICAM1	-0.2438	0.588071	0.010251
DPP4	-0.2287	0.590943	0.010268
LYVE1	-0.2147	0.587708	0.010636
THBS4	-0.2212	0.587314	0.010833
LILRB5	-0.2182	0.589758	0.01085
SELL	-0.2372	0.582219	0.011562
PTPRS	-0.1864	0.584138	0.011602
COMP	-0.2328	0.58535	0.011674
IFN_gamma	-0.2109	0.58397	0.011887
CRTAC1	-0.2708	0.583692	0.01215
REG1A	-0.2223	0.579729	0.012657
AOC3	-0.1892	0.570553	0.013592
TIE1	-0.1618	0.569845	0.013839
IGFBP6	-0.2298	0.567164	0.014252
KIT	-0.1961	0.567648	0.014433
TIMD4	-0.2096	0.561527	0.015167
GDNF	-0.198	0.549413	0.016484
CR2	-0.2169	0.547338	0.016957
CD40	-0.1837	0.548281	0.017017
CXCL9	-0.1806	0.539908	0.018168
NRP1	-0.1364	0.54199	0.018229
PROC	-0.2495	0.541046	0.018556

IGFBP3	-0.2258	0.529294	0.020118
C2	-0.2108	0.529719	0.020284
TGFB1	-0.2493	0.529786	0.020521
F11	-0.1954	0.532088	0.020537
TWEAK	-0.1928	0.532062	0.020663
ENG	-0.1813	0.51866	0.022717
VASN	-0.1632	0.519576	0.022846
CST3	-0.2561	0.51746	0.023379
HGF	-0.2178	0.517844	0.023509
MBL2	-0.2092	0.520072	0.023545
IL_2RB	-0.1373	0.521335	0.023572
OSMR	-0.1258	0.523325	0.023607
TNC	-0.1772	0.520719	0.02419