

Table 2. FC

TABLE 2. Expression differences between PS1PS2KO and CNT in the FRONTAL CORTEX (>50%, p<0.05)

Probe Set	Gene Title	Symbol	Unigene	NCBI ID	ALR all	ALR HC	ALR FC	pVal ALL	PrPval HC	PrPval FC
1417851_at	chemokine (C-X-C motif) ligand 13	Cxcl13	Mm.10116.1	AF030636	2.31	2.02	2.59	0.00452	0.13134	0.02250
1419202_at	cystatin F (leukocystatin)	Cstf7	Mm.12965.1	NM_009977	1.97	1.41	2.53	0.00143	0.08791	0.00992
1417266_at	chemokine (C-C motif) ligand 6	Ccl6	Mm.137.1	BC002073	1.58	1.23	1.92	0.00025	0.04007	0.00373
1420699_at	C-type lectin domain family 7, member a	Clec7a	Mm.132943.1	NM_020008	1.47	1.20	1.75	0.00100	0.06092	0.01402
1426509_s_at	glial fibrillary acidic protein	Gfap	Mm.1239.1	BB183081	1.43	1.13	1.73	0.00124	0.04247	0.02356
1426508_at	glial fibrillary acidic protein	Gfap	Mm.1239.1	BB183081	1.32	0.98	1.67	0.00260	0.05941	0.03135
1418021_at	complement component 4B	C4b	Mm.16106.1	NM_009780	1.34	1.07	1.61	0.00507	0.11087	0.03941
1448859_at	chemokine (C-X-C motif) ligand 13	Cxcl13	Mm.10116.1	AF030636	1.32	1.07	1.56	0.00426	0.13192	0.02315
1450792_at	TYRO protein tyrosine kinase binding protein	Tyrbp	Mm.46301.1	NM_011662	1.34	1.13	1.56	0.00088	0.06521	0.01056
1436996_x_at	lysozyme	Lyz	Mm.45436.2	AV066625	1.16	0.79	1.54	0.00803	0.15150	0.03980
1423547_at	lysozyme	Lyzs	Mm.45436.1	AW208566	1.11	0.71	1.51	0.00851	0.12182	0.04666
1419128_at	integrin alpha X	Itgax	Mm.22378.1	NM_021334	1.00	0.57	1.43	0.00244	0.12644	0.00716
1439426_x_at	lysozyme	Lyz	Mm.45436.3	AV058500	1.06	0.74	1.37	0.00311	0.07813	0.02788
1452417_x_at	immunoglobulin kappa chain, constant region	Igk-C	Mm.104747.14	AV057155	0.84	0.38	1.30	0.11118	0.67283	0.04517
1417381_at	complement component 1, q subcomponent, alpha	C1qa	Mm.370.1	NM_007572	1.11	0.94	1.28	0.00180	0.09314	0.01369
1449911_at	lymphocyte-activation gene 3	Lag3	Mm.4528.1	NM_008479	0.91	0.59	1.24	0.00267	0.12388	0.01152
1449164_at	CD68 antigen	Cd68	Mm.15819.1	BC021637	1.03	0.85	1.22	0.00342	0.09923	0.02970
1425519_a_at	CD74 antigen (invariant polypeptide of MHC class II)	Cd74	Mm.7043.1	BC003476	0.95	0.69	1.21	0.00850	0.16952	0.03817
1421792_s_at	triggering receptor expressed on myeloid cells 2	Trem2	Mm.195828.1	NM_031254	0.93	0.66	1.20	0.00288	0.12005	0.01573
1460218_at	CD52 antigen	Cd52	Mm.24130.1	NM_013706	0.99	0.81	1.16	0.00108	0.07929	0.00912
1422903_at	lymphocyte antigen 86	Ly86	Mm.2639.1	NM_010745	0.87	0.60	1.13	0.00215	0.09559	0.01465
1417063_at	complement component 1, q subcomponent, beta	C1qb	Mm.2570.1	NM_009777	0.97	0.84	1.10	0.00297	0.10032	0.02402
1449401_at	complement component 1, q subcomponent, C	C1qc	Mm.3453.1	NM_007574	0.93	0.79	1.07	0.00185	0.07523	0.02206
1433935_at	expressed sequence AU020206	AU020206	Mm.200422.1	BI151331	0.90	0.74	1.05	0.00219	0.06900	0.02895
1435290_x_at	histocompatibility 2, class II antigen A, alpha	H2-Aa	Mm.175310.2	BE688749	0.78	0.54	1.01	0.02613	0.33849	0.03616
1427076_at	macrophage expressed gene 1	Mpeg1	Mm.3999.1	L20315	0.93	0.85	1.01	0.00038	0.03121	0.01347
1428114_at	solute carrier family 14 (urea transporter), member 1	Slc14a1	Mm.33832.1	AW556396	0.71	0.44	0.98	0.00222	0.08049	0.01390
1437726_x_at	complement component 1, q subcomponent, beta	C1qb	Mm.2570.3	BB111335	0.96	0.94	0.98	0.00025	0.02432	0.01219
1419483_at	complement component 3a receptor 1	C3ar1	Mm.2408.1	NM_009779	0.82	0.66	0.98	0.00251	0.05516	0.03805
1454268_a_at	cytochrome b-245, alpha polypeptide	Cyba	Mm.448.2	AK018713	0.70	0.43	0.96	0.00208	0.06983	0.01453
1416714_at	interferon regulatory factor 8	Irf8	Mm.3182.1	BG069095	0.69	0.44	0.94	0.00365	0.10040	0.02244
1452968_at	collagen triple helix repeat containing 1	Cthrc1	Mm.41556.1	AK003674	0.96	1.00	0.92	0.00030	0.02034	0.04006
1417870_x_at	cathepsin Z	Ctsz	Mm.156919.1	NM_022325	0.81	0.70	0.92	0.00369	0.11343	0.02486
1419482_at	complement component 3a receptor 1	C3ar1	Mm.2408.1	NM_009779	0.60	0.28	0.91	0.02177	0.34027	0.03940
1417868_a_at	cathepsin Z	Ctsz	Mm.156919.1	NM_022325	0.86	0.81	0.90	0.00256	0.08309	0.02592
1448591_at	cathepsin S	Ctss	Mm.3619.1	NM_021281	0.70	0.50	0.90	0.00214	0.12149	0.00945
1416382_at	cathepsin C	Ctsc	Mm.684.1	NM_009982	0.73	0.56	0.90	0.00157	0.05315	0.02338
1419132_at	toll-like receptor 2	Tlr2	Mm.87596.1	NM_011905	0.65	0.42	0.89	0.00867	0.11926	0.04823
1451780_at	B-cell linker	Blnk	Mm.9749.1	AF068182	0.85	0.81	0.89	0.00379	0.08357	0.04229
1416066_at	CD9 antigen	Cd9	Mm.2956.1	NM_007657	0.77	0.67	0.87	0.00160	0.06631	0.02275
1419004_s_at	B-cell leukemia/lymphoma 2 related protein A1	Bcl2a1	Mm.196731.1	L16462	0.65	0.45	0.86	0.00561	0.08845	0.04303
1418340_at	Fc receptor, IgE, high affinity I, gamma polypeptide	Fcer1g	Mm.22673.1	NM_010185	0.65	0.47	0.82	0.00215	0.07978	0.02018
1450678_at	integrin beta 2	Itgb2	Mm.1137.1	NM_008404	0.63	0.44	0.82	0.00512	0.13998	0.02652
1417268_at	CD14 antigen	Cd14	Mm.3460.1	NM_009841	0.61	0.40	0.81	0.00008	0.01818	0.00027
1420361_at	solute carrier family 11, member 1	Slc11a1	Mm.2913.1	NM_013612	0.57	0.37	0.78	0.01729	0.27064	0.04271
1434366_x_at	complement component 1, q subcomponent, beta	C1qb	Mm.2570.2	AW227993	0.69	0.60	0.78	0.00113	0.03548	0.03044
1417869_s_at	cathepsin Z	Ctsz	Mm.156919.1	NM_022325	0.70	0.64	0.76	0.00157	0.04719	0.03422
1437874_s_at	hexosaminidase B	Hexb	Mm.219675.2	AV225808	0.67	0.58	0.75	0.00171	0.07442	0.02038
1436905_x_at	lysosomal-associated protein transmembrane 5	Laptm5	Mm.4554.2	BB218107	0.71	0.69	0.73	0.00014	0.01123	0.01530
1448749_at	pleckstrin	Plek	Mm.98232.1	AF181829	0.57	0.41	0.73	0.00900	0.22278	0.02126
1420249_s_at	chemokine (C-C motif) ligand 6	Ccl6	Mm.218266.1	AV084904	0.48	0.25	0.72	0.01080	0.13946	0.03907
1417346_at	PYD and CARD domain containing	Pycard	Mm.24163.1	BG084230	0.54	0.37	0.71	0.00328	0.07192	0.03006
1418365_at	cathepsin H	Ctsh	Mm.2277.1	NM_007801	0.61	0.52	0.71	0.00174	0.02609	0.04492
1448620_at	Fc receptor, IgG, low affinity III	Fcgr3	Mm.22119.1	NM_010188	0.58	0.47	0.69	0.00394	0.08562	0.04041
1448118_a_at	cathepsin D	Cttd	Mm.2147.1	NM_009983	0.64	0.60	0.69	0.00147	0.05952	0.02417
1435999_at	serine peptidase inhibitor, Kazal type 8	Spink8	Mm.99613.1	BB284475	0.39	0.10	0.67	0.19053	0.85508	0.02674
1419100_at	serine (or cysteine) peptidase inhibitor, clade A, 3N	Serpina3n	Mm.22650.1	NM_009252	0.51	0.36	0.67	0.00303	0.02803	0.04000
1438629_x_at	granulin	Grn	Mm.1568.2	AV166504	0.54	0.42	0.66	0.00034	0.02322	0.01058
1423909_at	transmembrane protein 176A	Tmem176a	Mm.27061.1	BC010831	0.52	0.38	0.65	0.00388	0.10302	0.02962
1417523_at	pleckstrin	Plek	Mm.98232.1	AF181829	0.37	0.09	0.65	0.03232	0.68526	0.00739
1428018_a_at	Cd300d antigen	Cd300d	Mm.2699.2	AF251705	0.44	0.24	0.63	0.00332	0.12129	0.01157
1416121_at	lysyl oxidase	Lox	Mm.172.1	M65143	0.32	0.03	0.62	0.05209	0.80142	0.03354
1452014_a_at	insulin-like growth factor 1	Igf1	Mm.2770.2	AF440694	0.36	0.11	0.62	0.01925	0.24103	0.02914
1448380_at	lectin, galactoside-binding, soluble 3 binding	Lgals3bp	Mm.3152.1	NM_011150	0.44	0.28	0.61	0.00906	0.11928	0.04887
1421375_a_at	S100 calcium binding protein A6 (calcylin)	S100a6	Mm.100144.1	NM_011313	0.57	0.53	0.60	0.00036	0.02383	0.01769
1450355_a_at	capping protein (actin filament), gelsolin-like	Capp	Mm.18626.1	NM_007599	0.41	0.22	0.60	0.01610	0.32483	0.02581
1448617_at	CD53 antigen	Cd53	Mm.2692.1	NM_007651	0.51	0.42	0.60	0.00193	0.08527	0.01867
1425545_x_at	histocompatibility 2, D region locus 1	H2-D1	Mm.33263.2	M86502	0.50	0.40	0.60	0.01362	0.25177	0.01935
1448452_at	interferon regulatory factor 8	Irf8	Mm.3182.1	BG069095	0.50	0.40	0.60	0.00319	0.06613	0.04074
1448148_at	granulin	Grn	Mm.1568.1	M86736	0.53	0.46	0.59	0.00032	0.01122	0.02192
1418610_at	solute carrier family 17, member 6	Slc17a6	Mm.70945.1	NM_080853	-0.68	-0.78	-0.59	0.00014	0.01017	0.01269
1440464_at	ELAV (embryonic lethal, abnormal vision)-like 1	Elavl1	Mm.127901.1	BB284404	-0.83	-0.95	-0.72	0.05498	0.32224	0.02987
1439332_at	DNA-damage-inducible transcript 4-like	Ddit4l	Mm.195809.2	AV251625	-0.50	-0.21	-0.78	0.00511	0.27400	0.00263