Erratum to: Folate-Regulated Changes in Gene Expression in the Anterior Neural Tube of Folate Binding Protein-1 (Folbp1)-Deficient Murine Embryos

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The citation for Table 1 was present in the article published in 29(6), 1105–1112, 2004. However, the table was erroneously not published in the article.

The missing table is given below:

Special issue on Expression Profiling Within the Central Nervous System II.

The online version of the original article can be found under doi:[10.1023/B:NERE.0000023597.37698.13](https://doi.org/10.1023/B:NERE.0000023597.37698.13).

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Table 1 Enriched ontological clusters and their respective genes

Biological function Gene name	Gene symbol	Accession number	Differential gene expression log base 2
Methylation—transferase activity			
Protein carboxyl methyltransferase 1	Pcmt1	AI841469	1.09
Isoprenylcysteine carboxylmethyltransferase	Icmt	AI840164	1.84
Contactin 1	Cntn1	AI841238	1.48
6720458f09RIK	EST	AI836341	1.58
Ras GTPase/GTP binding & regulation			
Williams Beuren syndrome chromosome region 16	Wbscr16	AI838628	1.55
Kinesin-associated protein 3	Kifap3	AI846587	1.13
Ras-associated protein Rab1	Rab1	AI836075	1.67
Ras-associated protein Rab2	Rab2	AI836817	1.63
Ras homolog gene family, member G	Arhg	AI834967	−1.29
Ras and Rab interactor 2	Rin2	AI835968	1.64
Ras association (RALGDS/AF-6) domain family 3	Rassf3	AI839168	1.00
Regulator of G protein signaling 5	Rgs5	AI847151	−1.51
Cell death			
WW domain-containing oxidoreductase	Wwox	AI847565	1.13
CD40 ligand-activated specific transcript 3	Cla3- pending	AI843736	1.08
Eukaryotic translation initiation factor 4-gamma, 2	Eif4g2	AI836099	−1.01
Apoptosis-associated tyrosine kinase	Aatk	AI837050	−2.48

Table 1 continued

Biological function Gene name	Gene symbol	Accession number	Differential gene expression log base 2
Tumor necrosis factor receptor superfamily, member 19-like	Tnfrsf19 1	AI847877	−1.03
Cullin 3	Cul3	AI840051	−1.66
Ribosomal protein S3	Rps3	AI835909	1.11
Stam binding protein	Stambp	AI843579	−1.60
Peroxiredoxin 2	Prdx2	AI840113	−1.49
Amyloid beta A4 precursor protein	App	AI843768	1.02
Cell proliferation			
Cyclin I	Ccni	AI836101	1.06
Adenylate kinase 1	Ak1	AI843939	−2.38
Eukaryotic translation initiation factor 4-gamma, 2	Eif4g2	AI836099	−1.01
GDP dissociation inhibitor 1	Gdi1	AI836651	−1.09
Cullin 3	Cul3	AI840051	−1.66
Sjogren syndrome/ scleroderma autoantigen 1	Sssca1	AI836470	−1.13
Transforming growth factor, beta-2	Tgfb2*	AI843541	−1.25
Cd40 ligand-activated specific transcript 3	Clast3- pending	AI843736	1.08
Thyroid hormone receptor, alpha-1	Thra	AI841022	1.23
Peroxiredoxin 2	Prdx2	AI840113	−1.49
Cyclin D3	Ccnd3	AI841379	−1.44
Platelet-derived growth factor receptor, alpha	Pdgfra*	AI840738	1.35
Target of MYB1, chicken, homolog of; TOM1	Tom1	AI840048	1.26
Ras homolog gene family, member G	Arhg	AI834967	−1.29
Kinases			
Adenylate kinase 1	Ak1	AI843939	−2.38
Apoptosis-associated tyrosine kinase	Aatk	AI837050	−2.48
P21-activated kinase 3	Pak3	AI845925	1.10
Platelet-derived growth factor receptor, alpha	Pdgfra*	AI840738	1.35
Eukaryotic translation initiation factor 2 alpha kinase 1/heme-regulated EIF2 alpha kinase	Eif2ak1/ Hri	AI839567	−1.26
CDC-like kinase 3	Clk3	AI841572	−1.48
Cyclin I	Ccni	AI836101	1.06
Guanylate kinase 1	Guk1	AI839520	−1.19
Neurotrophic tyrosine kinase, receptor, type 2	Ntrk2	AI843376	−1.12
Cyclin D3	Ccnd3	AI841379	−1.44
Organogenesis			
Peroxiredoxin 1	Prdx1	AI847967	−1.76

Table 1 continued

Biological function Gene name	Gene symbol	Accession number	Differential gene expression log base 2
Dihydropyrimidinase- like 2	Dpysl2	AI845631	−1.16
Transforming growth factor, beta-2	Tgfb2*	AI843541	−1.25
Platelet-derived growth factor receptor, alpha	Pdgfra*	AI840738	1.35
Quaking	Qk	AI837287	1.30
Oligodendrocyte lineage transcription factor 1	Olig1	AI836478	−1.90
Tropomodulin 2	Tmod2	AI846696	1.04
Adducin 3	Add3	AI839335	−1.63
Thyroid hormone receptor, alpha-1	Thra	AI841022	1.23
Ubiquitin fusion degradation 1-like	Ufd1l	AI837222	1.19
Proteolipid protein 1	Plp	AI843834	−2.59
Fibroblast growth factor 12	Fgf12*	AI847382	−1.42
Amphiphysin I	Amph	AI837709	−1.63
Neurotrophic tyrosine kinase, receptor, type 2	Ntrk2	AI843376	−1.12
Actin cytoskeleton			
Amphiphysin I	Amph	AI837709	−1.63
Tropomodulin 2	Tmod2	AI846696	1.04
Erythrocyte protein band 4.9	Epb4.9	AI835123	−2.29
Myosin VIIa and Rab interacting protein	Myrip	AI845521	−1.06
Actin-related protein 6	Actr6- pending	AI835436	1.80
Myristoylated alanine-rich protein kinase C substrate	Marcks*	AI836468	1.22
Wiskott-aldrich syndrome protein family, member 1	Wasf1	AI838537	−1.78
9930104h07RIK	EST	AI840122	1.91
Tropomodulin 2	Tmod2	AI846696	1.04
Growth factor/cytokine activity & growth factor binding activity			
Fibroblast growth factor 12	Fgf12*	AI847382	−1.42
Transforming growth factor, beta-2	Tgfb2*	AI843541	−1.25
Insulin-like growth factor- binding protein 5	IgFbp5	AI843940	−1.07
Transcription factor activity & transcription factor binding activity			
Proteasome 26S subunit, non-ATPase, 10	Psmd10	AI847977	−1.75
Pterin-4-alpha- carbinolamine dehydratase	Pcbd	AI842101	−1.38
Oligodendrocyte lineage transcription factor 1	Olig1	AI836478	−1.90
Feminization 1 homolog A	Fem1a	AI836048	−1.09

Table 1 continued

Biological function Gene name	Gene symbol	Accession number	Differential gene expression log base 2
Nuclear receptor-interacting protein 1	Nrip1	AI840578	1.32
Thyroid hormone receptor, alpha-1	Thra	AI841022	1.23
F-box and wd40 domain protein 7	Fbxw7	AI847315	−1.66
Nuclear factor erythroid 2-like 1	Nfe2l1	AI847366	−1.12
Associated members within gene families			
Williams Beuren syndrome chromosome region 16	Wbscr16	AI838628	1.55
Williams Beuren syndrome chromosome region 21	Wbscr21	AI843349	1.38
Transmembrane protein with EGF-like and 2 follistatin-like domains 1	Tmeff1	AI842540	1.24
Transmembrane protein with EGF-like and 2 follistatin-like domains 2	Tmeff2	AI842764	1.11
Solute carrier family 1 (glial high affinity glutamate transporter), member 2	Slc1a2	AI840686	−1.01
Solute carrier family 1 (glial high affinity glutamate transporter), member 2	Slc21a5	AI843160	1.08
Solute carrier family 31 (copper transporter), member 1	Slc31a1	AI839005	1.91
Solute carrier family 4 (sodium bicarbonate cotransporter), member 4	Slc4a4	AI847446	−1.02
Ribosomal protein S3	Rps3	AI835909	1.11
Ribosomal protein S25	Rps25	AI835709	−1.01
Ras-associated protein Rab1	Rab1	AI836075	1.67
Ras-associated protein Rab2	Rab2	AI836817	1.63
Peroxisredoxin 1	Prdx1	AI847967	−1.76

Table 1 continued

Biological function Gene name	Gene symbol	Accession number	Differential gene expression log base 2
Peroxisredoxin 2	Prdx2	AI840113	−1.49
Proteasome 26S subunit, non-ATPase, 10	Psm10	AI847977	−1.75
Proteasome (prosome, macropain) 26S subunit, non-ATPase, 14	Psm14	AI845836	1.02
Protein kinase, interferon-inducible double-stranded rna-activated	Eif2ak1	AI839567	−1.26
Eukaryotic translation initiation factor 4-gamma, 2	Eif4g2	AI836099	−1.01
UDP-GAL:beta-glcnaac beta-1,3-galactosyltransferase, polypeptide 2	B3galt2	AI842276	−1.30
UDP-GAL:beta-glcnaac beta-1,4-galactosyltransferase, polypeptide 2	B4galt2	AI846080	1.41
ATPase, Na ⁺ /K ⁺ transporting, beta-3 polypeptide	Atp1b3	AI843017	1.36
ATP synthase, H ⁺ transporting, mitochondrial f0 complex, subunit b, isoform 1	Atp5f1	AI837594	1.08
ADP-ribosylation factor-like 6 interacting protein	Arl6ip	AI843174	1.08
ADP-ribosylation-like factor 6 interacting protein 4	Arl6ip4	AI838539	−1.04
Amyloid beta A4 precursor protein	App	AI843768	1.02
Amyloid beta precursor protein-binding protein 1	Appbp1	AI846393	1.09
A disintegrin and metalloproteinase domain 17	Adam17	AI845508	1.01
A disintegrin and metalloproteinase domain 23	Adam23	AI838132	−1.23