

Table 1. Annotated list of genes with altered expression in whole brain of *Cln1*-knockout mice as compared to wild type controls. Fold change in expression evident in a nine-ways comparison between each wild type and *Cln1*-knockout whole brain sample.

Fold Change	Accession #	Annotation
5.81	AW259399	Platelet activating factor acetyl hydrolase 2
5.11	AI845935	GNB1. G-protein beta 1 subunit
3.99	AI505203	IAP1. Inhibitor of Apoptosis 1
3.9	X02801	GFAP. Glial fibrillary acidic protein
2.79	AU017193	Unknown
2.33	AW122659	Similar to alpha2-adrenergic receptor
2.28	U29055	G-protein beta-36 subunit
2.27	AI848373	Unknown
2.08	AV274188	Unknown
1.97	AI837340	VAMP3
1.77	AA606998	Similar to zinc finger protein 97
1.63	AI851048	RAB6
-4.27	AI505387	Unknown.
-3.19	U65592	K <sup>+</sup> -channel, $\beta$ -subunit
-2.77	AA874329	Unknown
-2.4	AV150568	Unknown
-2.08	AI849615	GAS5
-1.92	AV848986	Unknown
-1.9	AW125152	Six3
-1.56	AI837101	Calsyntenin-1

List derived from genes that had an increase or decrease in expression of 1.5 or more.

Table 2. Annotated list of genes with altered expression in whole brain of *Cln3*-knockout mice as compared to wild type controls. Fold change in expression evident in a nine-ways comparison between each wild type and *Cln3*-knockout whole brain sample.

Fold Change	Accession #	Annotation
7.32	AI505387	Unknown.
5.7	AV148864	Unknown (similar to M5-14)
3.87	AI835219	G-protein gamma 4 subunit
2.32	AA681694	possible RNA binding protein
2.3	X04097	RP2, androgen regulated protein.
1.96	AV371646	Unknown.
1.92	AW209050	Unknown (similar to human FLJ23151)
1.85	AW122327	similar to laminin beta-2.
-4.43	AA015150	PRK2. Lipid activated kinase
-3.56	AF076156	Catechol-O-MethylTransferase (COMT)
-3.19	AW046827	Unknown
-2.01	AI848384	Glutamine synthetase
-1.78	AV004774	mGluR3
-1.5	AI843865	similarity to ACHE, acetylcholinesterase

List derived from genes that had an increase or decrease in expression of 1.5 or more.