

Table S1. Tissue distribution of expressed sequence tags homologous to CDKL5. Results of a National Center for Biotechnology Information Blast search of an expressed sequence tags (EST) database using the 3090 base pair CDKL5 cDNA sequence (GenBank accession number Y15057)

GenBank no.	Tissue Source	Score (Bits)	E value
Human ESTs			
BI559845	testis	1104	0
BF679133	prostate	1041	0
W0775	19w fetal lung	1005	0
AI582736	anaplastic oligodendroglioma	965	0
AI569744	anaplastic oligodendroglioma	961	0
BE831003	adult marrow	791	0
AA398911	testis	791	0
AA403214	testis	789	0
AI286150	pooled B-cell, lung, testis	694	0
N80713	19w fetal lung	624	1.00E-176
AW893015	adult nervous normal	389	1.00E-105
AA228740	45y normal prostate epithelial	323	2.00E-85
BE930654	normal placenta	293	2.00E-76
BI547806	hippocampus	117	3.00E-23
Mouse ESTs			
BF470923	27-32d pooled brain	547	1.00E-153
BB659558	13d fetal heart	527	1.00E-147
AI848688	27-32d amygdala	504	1.00E-140
BF461579	retina, various dev. stages	486	1.00E-134
BF141368	lung tumor	454	1.00E-125
BE861516	27-32d cerebellum	418	1.00E-114
BB480350	13d fetal heart	375	1.00E-101
Other ESTs			
BF562690	rat adult pooled brain	583	1.00E-163
AW523607	rat adult medulla	581	1.00E-163
BF413874	rat pooled brain	385	1.00E-104
BF043158	bovine placenta	339	4.00E-90
BF522086	rat adult whole eye	252	7.00E-64
AI712956	rat adult whole eye	206	4.00E-50
BF543261	rat adult whole eye	180	2.00E-42
BJ069348	Xenopus 25stage whole embryo	141	2.00E-30