

Gene	Conserved Domain ¹	Unigene cluster <i>SAGE library</i>	Tissues ²	Related Genes ³	Reference
AK017044		Mm.158662	testis	Danio Dr.11373, Frog X1.8223	Kawai et al., Nature
AK004244	abhydrolase fold	Mm.25616	brain, colon, eye, inner ear, embryo, kidney, liver, lung, mammary, mammary gland, muscle, salivary gland, spleen, testis	Human PP1226 Rat Rn.24646 C.elegans pir:T23932 E.coli pir:E64803 S.cerevisiae pir:S64322	Kawai et al., Nature 2001
AK008014	-	Mm.18422	mammary, sm. intestine	Rn.7786, Fly CG4589	Carninci et al., Gen Res 2000
AK003386	ubie/COQ5 methyltran N6_N4Mtase	Mm.29112	embryo, heart, liver, lung, mammary gland, muscle	H.sapiens HASJ4442 C.elegans pir:T15659 S.cerevisiae pir: S19460	Stanchi et al., 2001
AK019256	DNAJ chaperone	Mm.178012 <i>SAGE:</i> <i>DUKE Thalamus</i> <i>95-259</i>	embryo, germinal B-cell, heart, liver, lung, lymph, mammary pool, spleen	H.sapiens XM_042882	Shibata et al., Gen Res 2000 Carninci et al, Gen Res 2000
BE290321	-	-	mammary tumor	H.sapiens FLJ12750	NIH-MGC, 1999
BF522554	PRY, SPRY, BBC, BBBox, RING, UBOX	Hs.121647	kidney, parathyroid, whole embryo	H.sapiens FLJ510759 H.sapiens AC006014 8	Bonaldo et al., 1996
BE630793	No11_Nop2_Sun	Mm.59994	mammary gland , thymus embryo, lung, placenta, T cell	H.sapiens FLJ10267	NCI-CGAP

¹ Conserved domains were found by searching the known or putative amino acid sequence against the Conserved Domain Database at NCBI

² Tissues expressing the gene of interest were found at Unigene or the in the source of the cDNA library

³ Related genes correspond to a homologue group defined by Homologene or blastp searches of the nr database