Table 1 Mammalian calpain family

Calpain protein #	Calpain gene	Other Names	EF-hand	Tissue Type	Species	Chromo-some #	Genebank Accession #
Calpain 1	*capn1*	CAPN1	+	Ubiquitous	Human	11q13	X04366
					Mouse	19	NM_007600
					Rat	NA	NM_019152
Calpain 2	*capn2*	m-Calpain, CAPN2	+	Ubiquitous	Human	1	NM_001748
					Mouse	NA	NM_009794
					Rat	NA	NM_017116
Calpain 3	*capn3*	nCL-1, p94, (Lp82, Lp85 Rt88)	+	Skeletal muscle, lens, retina	Human	15q15	X85030
					Mouse	2	NM_007601 AF091998
					Rat	NA	NM_017117 U96367
Calpain 5	*capn5*	htra3 nCL-3	–	Ubiquitous (High in colon, small intestine and testis)	Human	11q14	NM_004055
					Mouse	7	NM_007602
					Rat	NA	NA
Calpain 6	*capn6*	CAPNX, Calpamodulin	–	Placenta?	Human	Xq23	NM_014289
					Mouse	X	NM_007603
					Rat	NA	AF067793
Calpain 7	*capn7*	palBH	–	Ubiquitous	Human	3p24	AB028639
					Mouse	NA	NM_009796
					Rat	NA	NA
Calpain 8	*capn8*	nCL-2	+	Stomach mucosa	Human	NA	AA_043093^
					Mouse	NA	NA
					Rat	NA	D14479-D14480
Calpain 9	*capn9*	nCL-4	+	Digestive track	Human	1	NM_006615
					Mouse	NA	U89513
					Rat	NA	U89514
Calpain 10	*capn10*	CAPN10, CAPN8[#]	–	Ubiquitous	Human	2q37	AF089088, AF089090 -96
					Mouse	NA	NM_011796 AF089089
					Rat	NA	AF227909
Calpain 11	*capn11*		+	Testis	Human	6p12	AJ242832
					Mouse	NA	NA
					Rat	NA	NA
Calpain 12	*capn12*	(Dear et al. unpublished)	+	Ubiquitous (High in hair follicle)	Human	NA	NA
					Mouse	7	AJ289241
					Rat	NA	NA
Calpain 13	*capn13*	(Dear et al unpublished)	+	Testis/Lung	Human	2p21-22	(AC068689) ^
Calpain 14	*Capn14*		_	Ubiquitous	Human	2p21-22	(AC015980) ^
Calpain 15	*capn15*	Sol H	–	Ubiquitous	Human	16p13	U85647
					Mouse	17	NM015830
					Rat	NA	NA
Calpain Small Subunit 1	*capn-s1 or cpns1*	CAPN4	+	Ubiquitous	Human	19q13	NM_001749
					Mouse	NA	NM_009795
					Rat	NA	RNU10861
Calpain Small Subunit 2	*capn-s1 or cpns2*		+	NA	Human	16	AC026802
					Mouse	NA	AK009171
					Rat	NA	NA

*Proposed name
[#] Old name
^ Partial sequences only
NA = Not available

Note: There will be no calpain 4

μ-Calpain = protein heterodimer of Calpain 1 and one small subunit

m-Calpain =protein heterodimer of Calpain 2 protein and one small subunit

Table 2. Calpain family in Drosophila

Drosophila Calpain protein	gene	Other names
Calpain A	***CalpA***	**Dm-Calpain A**
Calpain B	***CalpB***	**Dm-Calpain B**
Calpain C	***CalpC***	**CCG3692**
Calpain D	***CalpD***	**SOL**

Table 3. Nematode *C. elegans* calpain

Thre are 12 putative calpains with 7 identified in *C. elegans*

C. elegans Calpain protein	gene	Other names
Calpain 1	***capn1***	**CE00518/ p71**
Calpain 2	***capn2***	**CE01070/ p92**
Calpain 3	***capn3***	**CE24374/ p72.8**
Calpain 4	***capn4***	**CE25258/ p76**
Calpain 5	***capn5***	**CE16260/ TRA-3**
Calpain 6	***capn6***	**CE25611/ p90**
Calpain 7	***capn7***	**CE25612/ p86**