

Species	Accession	Score	Sequence
Mouse	XP_283418	<u>score</u>	MVKLLPAQEA AKIYHTNYVRNSRAVGV MWGTLTICFSVLVMA LFIQPYWIGDSVSTPQAGYFGL
Rat	AAH87673	100	MVKLLPAQEA AKIYHTNYVRNSRAVGV MWGTLTICFSVLVMA LFIQPYWIGDSVSTPQAGYFGL
Human	AAH28630	98	MVKLLPAQEA AKIYHTNYVRNSRAVGV MWGTLTICFSVLVMA LFIQPYWIGDSVNTPQAGYFGL
Chicken	AAP21810	75	MPKLLPAQEA ARIYHTNYVRNARAMGVLWALFTLCFSILMVVTFIQPYWIGDSIDTPQAGYFGL
Pufferfish	CAF96119	69	---MIPAKEAAKIYHTNYVRNARAVGVLWTVFTITFAVITVVVFIQPYWIGDSVSTPQAGYFGL
<i>Drosophila</i>	AAF47590	30	MGTKIEYVD TTHLYASKYIRNSKAI GVLWAI FTICYAIIGIVAFVTP EWIGD-PDNDGAGRLGL
<i>C. elegans</i>	CAB02318	27	-----MQQFSLSYHSIYTRNWRVVGAIWVLCGLCTTVLQTLALIHPTWIGS----DEGGYFGL

Mouse	FSYCVGNVLSSELICKGGPLDFSSIPSRAFKTAMFFVALAMFLIIGSIIICFSLFFVCNTATVYKICAWMQLAAATGLMIGCLVY
Rat	FSYCVGNVLSSELICKGGPLDFSSIPSRAFKTAMFFVALAMFLIIGSIIICFSLFFVCNTATVYKICAWMQLAAATGLMIGCLVY
Human	FSYCVGNVLSSELICKGGPLDFSSIPSRAFKTAMFFVALGMFLIIGSIIICFSLFFICNTATVYKICAWMQLAAATGLMIGCLVY
Chicken	FSYCIGNALTGELICKGSPDFGTIPSSAFKTAMFFVGI STFLIIGSILCFSLFFF CNAATVYKVCAWMQLAAATGLMIGCLVY
Pufferfish	FHYCIGNALTSELTCKGSALDFGSIPSGAFKTAMFFVGISMLLVGSI VCFSLFFF CNAAGSVYKICAWMQLASSTCMVIGCMVY
<i>Drosophila</i>	WQQCQRDEIFDN--CRRRWESIFEVPTFSFQLATFFMLGAIALALLTIFFLVCLLFMKSTRVFHLCGWMQII SAICMIVACAAF
<i>C. elegans</i>	YDYCGTS-----ECPWSPFRVRPLS-MWFEI SAFLVLAATVLSFLAIFSI LLLVLLRDRHAFILCSWLHFFAFVFM LAGCVLY

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Mouse	PDGWDSSEVRRMCGEQTGKYTLGHCTIRWAFMLAILSIGDALILSFLAFVLGYRQDKLLPDDYKADGNEEV----- 219
Rat	PDGWDSSEVRRMCGEQTGKYTLGHCTIRWAFMLAILSIGDALILSFLAFVLGYRQDKLLPDDYKADGNEEV----- 219
Human	PDGWDSSEVRRMCGEQTGKYTLGHCTIRWAFMLAILSIGDALILSFLAFVLGYRQDKLLPDDYKADGTEEV----- 219
Chicken	PDGWDSSEVKRMC GDKTDKYTLGACTVRWAYILCIIGILDALILSFLAFVLGNRQDNLLPSDFKVESKEEGNE--- 221
Pufferfish	PDGWDSDEVKRMCGQRTDKYTLGNCTVRWAYILAIISIMDSLVLVSLVAFSLGSRQDKLLPEDFQVE----- 211
<i>Drosophila</i>	PFGWNSDDFRKICGPEANRFELGLCGIRWAYPLAIGCIDGVVLATLAFILATRHVRLQP---(first 205 of 265)
<i>C. elegans</i>	PYGWENPRVREICE--SKKYQLGLCQIRWPYLLAMVLVFDQLCLCCLGFALALKKPKIP---(first 190 pf 229)