

PeptideRanker

Your query (ID 165482931333888) has been processed

Response:

0.816649

ASAPLPGFSAPGRLFDQ

Figure S1 Bioactivity analysis of the HSP-17 peptide. HSP-17 peptide bioactivity was analyzed using the peptide ranker score (<http://bioware.ucd.ie/~compass/biowareweb/>).

Species	Peptide sequences																Identity	
Mus musculus	A	S	A	P	L	P	G	F	S	A	P	G	R	L	F	D	Q	100%
Neotoma lepida	A	S	A	P	L	P	G	F	S	A	P	G	R	L	F	D	Q	100%
Rattus norvegicus	A	S	A	P	L	P	G	F	S	T	P	G	R	L	F	D	Q	94.10%
Dipodomys ordii	A	S	A	P	L	P	G	F	S	T	P	G	R	L	F	D	Q	94.10%
Oryctolagus cuniculus	A	S	A	P	V	P	G	F	S	A	P	G	R	L	F	D	Q	94.10%
Homo sapiens	A	S	A	P	L	P	G	L	S	A	P	G	R	L	F	D	Q	94.10%
Bos taurus	A	S	A	P	L	P	G	L	S	A	P	G	R	L	F	D	Q	94.10%
Gulo	A	S	A	P	L	P	G	L	S	A	P	G	R	L	F	D	Q	94.10%
Sheep	A	S	A	P	L	P	G	L	S	A	P	G	R	L	F	D	Q	94.10%
Gorilla	A	S	A	P	L	P	G	L	S	A	P	G	R	L	F	D	Q	94.10%
Goat	A	S	A	P	L	P	G	L	S	A	P	G	R	L	F	D	Q	94.10%
Sousa chinensis	A	S	A	P	L	P	G	L	S	A	P	G	R	L	F	D	Q	94.10%

Figure S2 Sequence consistency of the HSP-17 peptide. Analysis of the HSP-17 peptide sequence consistency in different species (<https://blast.ncbi.nlm.nih.gov/Blast.cgi>).