

Table S1 Primers for gene cloning.

Primer name	Sequence (5'-3')	Start	Stop
Scy p 9-F1-1	GTCCGTTAAAAGACGGAGGTG	1170	1190
Scy p 9-R1-1	CTTTGCTGGTCACCTTGTTGG	2259	2240
Scy p 9-F1-2	ACCGAGCAAAGCGGAAATAGA	1410	1429
Scy p 9-R1-2	CCACCACCACAGATGATGACT	2356	2156
Scy p 9-F2-1	TGCAAGGATAACGAAGATGG	872	891
Scy p 9-R2-1	GGATCAGCATCTTCCTTTCC	1879	1860
Scy p 9-F2-2	AACCTTAAATTCGCTGACCA	941	960
Scy p 9-R2-2	CCCACGCGGTACTCTCCAGG	1702	1503
Scy p 9-F3	GCTCCTGCTACGTGTCCTAT	367	386
Scy p 9-R3	TCTTCCCTCACACCGCCGGG	1159	1140
Scy p 9-FQr	CATATGATGCCTTCCGAAAGTCAGACGT	ORF	
Scy p 9-RQr	GTCGACGAACATATCCAGCTTGAATGGGGAC	ORF	
3AR1	AAGCAGTGGTATCAACGCAGAGTACTTTTTT TTTTTTTTTTTTTTTTTTTTTTTTTVN	Universal primer	
5AR1	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN	Universal primer	
5SF1	AAGCAGTGGTATCAACGCAGAGTACGCGGG	Universal primer	
NUP	AAGCAGTGGTATCAACGCAGAGT	Universal primer	
UP1	CTAATACGACTCACTATAGGGCAAGCAGTGG TATCAACGCAGAGT	Universal primer	
UP2	CTAATACGACTCACTATAGGGC	Universal primer	
Scy p 9-R5'	TGCGTTGAGGCTCTTGATGTCCGAA	549	525
Scy p 9-F3'	GGTGGAGGAGGGTTACAAGGTTCGC	2028	2052

Figure S1. Anti-filamin C polyclonal antibody titer analysis

A, ELISA evaluation of Anti-filamin C polyclonal antibody titer.

B, Dot blot evaluation of Anti-filamin C polyclonal antibody titer.

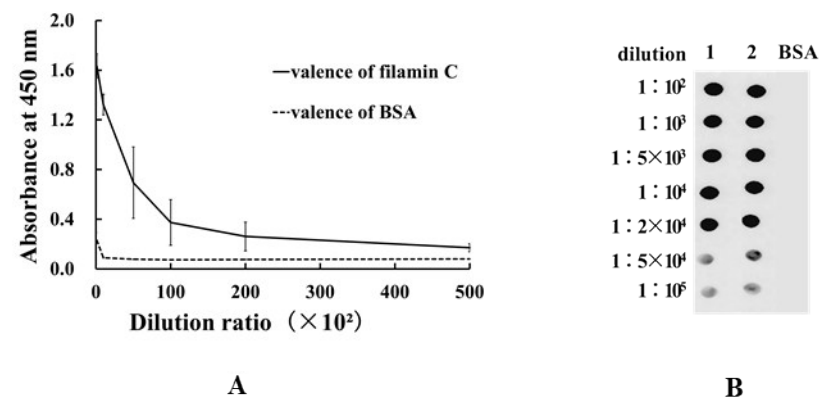


Figure S2. Multiple sequence alignment of Scy p 9 between *S. paramamosain* and selected

Arthropods.

