

Table S1. List of protein sequences used in phylogenetic tree construction.

Name in Phylogenetic tree	Organism	Definition	Accession
H. laevigata Perlucin	<i>Haliotis laevigata</i> (Greenlip abalone)	Perlucin	P82596
H. ddiscus Perlucin 1	<i>Haliotis discus discus</i> (Disc abalone)	perlucin 1	ABO26590.1
M. galloprovincialis CTL6	<i>Mytilus galloprovincialis</i> (Mediterranean mussel)	C-type lectin 6	AJQ21497.1
A. irradians CTL	<i>Argopecten irradians</i> (Bay scallop)	C-type lectin	ADL27440.1
P. flavescens CTL3	<i>Perca flavescens</i> (Yellow perch)	C-type lectin 3	ACO82036.1
M. galloprovincialis CTL2	<i>Mytilus galloprovincialis</i> (Mediterranean mussel)	C-type lectin 2	AJQ21493.1
M. galloprovincialis CTL3	<i>Mytilus galloprovincialis</i> (Mediterranean mussel)	C-type lectin 3	AJQ21494.1
H. diversicolor Perlucin 5	<i>Haliotis diversicolor</i>	perlucin 5	AEQ16379.1
C. virginica CTLD10	<i>Crassostrea virginica</i> (Eastern oyster)	C-type lectin domain family 10 member A-like isoform X1	XP_022293075.1
R. philippinarum CTL	<i>Ruditapes philippinarum</i> (Manila clam)	C-type lectin domain family member isoform crab 3	AZS54110.1
M. musculus Clec10A	<i>Mus musculus</i> (Mouse)	C-type lectin domain family 10 member A	P49300
M. musculus Collectin	<i>Mus musculus</i> (Mouse)	Collectin-12	Q8K4Q8
L. unguis Perlucin	<i>Lingula unguis</i>	Perlucin	A0A1S3IWF5
P. reticulata CTLD protein	<i>Poecilia reticulata</i> (Guppy)	C-type lectin domain-containing protein	A0A3P9N573
P. nyererei CTLD protein	<i>Pundamilia nyererei</i>	C-type lectin domain-containing protein	A0A3B4F105
O. niloticus CTLD protein	<i>Oreochromis niloticus</i> (Nile tilapia)	C-type lectin domain-containing protein	I3JBE6
M. yessoensis Perlucin-like protein	<i>Mizuhopecten yessoensis</i> (Japanese scallop)	Perlucin-like protein	A0A210R405
M. yessoensis Perlucin	<i>Mizuhopecten yessoensis</i> (Japanese scallop)	Perlucin	A0A210Q3W2
C. gigas Perlucin	<i>Crassostrea gigas</i> (Pacific oyster)	Perlucin	K1QRE6
N. brichardi CTLD protein	<i>Neolamprologus brichardi</i> (Fairy cichlid)	C-type lectin domain-containing protein	A0A3Q4MIS0
C. gigas CTMR2	<i>Crassostrea gigas</i> (Pacific oyster)	C-type mannose receptor 2	K1PCU5

Abbreviations: CTL, C-type lectin; CTLD, C-type lectin domain-containing protein.