

	Chthoniidae	Tridenchthoniidae	Lechytidae	Feaelidae	Pseudogarypidae	Ideoronicidae	Bochidae	Hyidae	Gymnobiidae	Neobisiidae	Syarinidae	Parahydidae	Garypidae	Laridae	Cheririidae	Pseudochiridae	Geogarypidae	Olpiidae	Menthidae	Sternophoridae	Withiidae	Cheliferidae	Chernetidae	Atemidae	Condition	Consistency Index
Pedipalps: normal; raptorial	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Median maxillary lyrifissure: present; absent	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Median maxillary lyrifissure: circular/u-shaped; straight	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Median maxillary lyrifissure: submedial or subdistal; subbasal	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Posterior maxillar lyrifissure: absent; present	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	S	1.00
Intermaxillary jugum: short, thick; long, slender	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Pharyngeal pump, dorsal keel: normal; enlarged	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Coxal Shoulder: absent; present	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	H	0.50
Coxal apex, setae: 2; 3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Coxal apex: triangular; rounded	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Femur, trichobothria: absent; present	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	S	1.00
Femur, 3 (or 2) stout setae: absent; present	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Femur, sub-basal tubercle: absent; present	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Venom apparatus, fixed finger: absent; present	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	SR	0.33
Venom apparatus, moveable finger: absent; present	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	0	1	1	1	1	0	SR	0.25
Venom duct(s): medium length; short	-	-	-	-	-	0	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	H	0.50
Nodus ramosus: normal; inflated	-	-	-	-	-	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	H	0.50
Movable chelal finger: seta absent; seta present	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Inwardly directed teeth: absent; present	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Accessory chelal teeth: absent; present	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	A	1.00
Trichobothrium xs: absent; present	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Trichobothrium eb and esb: on finger; on hand	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Trichobothrium eb: extbasal; interno-distal	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Trichobothrium isb: internal; external	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	1	-	0	0	0	0	SR	0.33
Trichobothrium ist: sub-basal; subdistal	0	0	0	0	1	0	1	0	0	1	1	1	0	0	0	0	1	0	1	0	0	0	0	0	H	0.20
Trichobothria ib and isb: lateral; dorsal	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Trichobothrium ib: on fingers; on hand	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	H	0.50
Trichobothria, movable finger: t,b,st,sb; t,st,b,sb	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	H	0.28
Trichobothia, movable finger: t, st; st, t	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Trichobothrial number 15 or fewer; >30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Trichobothrial number, fixed finger: 8 or fewer; 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	A	1.00
Trichobothrium t: acuminate; lanceolate	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Pit-like structures: absent, present	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	A	1.00
Velum: absent; present	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	S	1.00
Lamina exterior: absent; present	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	S	1.00
Movab;e cheliceral finger teeth: numerous; few	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	H	0.50
Seta gs: medial; distal	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	H	0.50
Flagellar areole: linear; elliptical	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Flagellum, No. of blades: 6 or more; 2-4	0	0	1	1	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	H	0.25
Flagellum, No. of blades: 2 or more; 1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	H	0.50

[illegible]

Longitudinal setal row in atrium: absent; present	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Setal row in atrium: few; many	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Male genitalia: normal; enlarged	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Male genitalia: otherwise; 'chernetid'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	A	1.00
Ram's horn organs: absent; present	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	A	1.00
Median genital sac: 1; 2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Sperm mass of spermatophore: simple; complex	0	0	?	?	0	?	?	?	?	0	?	?	0	0	0	?	0	0	?	?	1	1	1	1	S	1.00
Stalk of spermatophore: simple; complex	1	1	?	?	0	?	?	?	?	0	?	?	0	0	0	?	0	0	?	?	0	0	0	0	S	1.00
Spermathecae: absent; present	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	S	1.00
Lateral apodeme: absent; present	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	H	0.50
Lateral apodeme frame: absent; present	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Lateral apodeme frame sclerotisation: weak; strong	0	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	1.00
Median cribiform plates: 1; 2 or more	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	S	1.00
Tergites: straight; chevron-shaped	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	A	1.00
Tergite XI and sternite XI: separate; fused	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Pleural membrane: striate; granulate	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	SR	0.50
Pleural membrane: otherwise; pointed	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Pleural membrane: otherwise; papillae	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Pleural sclerites: absent; present	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Stigmatic helix of spiracle: present; absent	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	H	0.50
Spiracular guard sclerite: absent; present	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Spiracles: transverse; oblique	0	1	0	0	0	1	0	1	?	0	1	0	0	1	0	0	1	1	1	0	1	1	1	1	H	?
Spiracles near sternites IV and V: absent; present	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Spiracles fused to sternites: absent; present	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Anterior tracheae: thick; narrow	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Genital percula setae, male: accicular; bifurcate	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Setae on genital sternites: otherwise; posterior row	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	A	1.00
Female operculae setae: normal; minute	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Posterior genital operculum, male: not cleft; cleft	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Sternites, sensory setae: absent; present	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	A	1.00
Sternite XI: sclerotised; desclerotised	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	A	1.00
Sternite XI: lyrifissures: few; numerous	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	A	1.00
Sternite XI; present; absent	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	A	1.00
Sternite XI, anus: not enclosing; enclosing	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	H	0.50
Anal rim: not raised; raised	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	HR	0.33
Anal plates: not sclerotised; sclerotised	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	S	1.00
Shape: subrectangular; ovoid	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	H	0.50
Pseudoderm: absent; present	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	S	1.00
Setea: straight; curved	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	S	1.00
Sperm transfer: solitary; mating dance	0	0	?	?	0	?	?	?	?	0	?	?	0	0	0	?	0	0	?	?	1	1	1	1	S	1.00

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