

Supplementary material Table S1. *Cybaeus* samples used for molecular analyses. Voucher information on the specimens is accompanied by the International Nucleotide Sequence Databases (INSD) accession numbers of the markers. Sequences marked with an asterisk (*) were obtained for the first time in this study. Acronym: KUZ, Zoological Collection of Kyoto University.

Taxon	Voucher #	INSD accession #		
		ITS-1	28S	H3
The <i>hiroshimaensis</i> -group				
<i>C. pycnothrix</i> sp. nov.	KUZ Z6006 (holotype)	LC868462*	LC868466*	LC868470*
<i>C. pycnothrix</i> sp. nov.	KUZ Z6001 (paratype)	LC868461*	LC868465*	LC868469*
<i>C. tateyamensis</i> sp. nov.	KUZ Z5989 (holotype)	LC868459*	LC868463*	LC868467*
<i>C. tateyamensis</i> sp. nov.	KUZ Z5991 (paratype)	LC868460*	LC868464*	LC868468*
<i>C. asahi</i>	KUZ Z4150	LC823420	LC823417	LC823419
<i>C. biwaensis</i>	KUZ Z4176	—	LC823533	LC823534
<i>C. echigo</i>	KUZ Z4260	—	LC823601	LC823602
<i>C. enshu</i>	KUZ Z4159	LC823538	LC823536	LC823537
<i>C. gonokawa</i>	KUZ Z4160	—	LC823489	LC823491
<i>C. hiroshimaensis</i>	KUZ Z4162	LC823500	LC823498	LC823499
<i>C. minoensis</i>	KUZ Z4166	LC823425	LC823422	LC823424
<i>C. nagaiae</i>	KUZ Z2346	LC823522	LC823519	LC823521
<i>C. okumae</i>	KUZ Z2356	LC823571	LC823569	LC823570
<i>C. taraensis</i>	KUZ Z2244	LC823472	LC823469	LC823471
<i>C. tsurusakii</i>	KUZ Z4171	LC823496	LC823493	LC823495
Outgroup				
<i>C. fujisanus</i>	KUZ Z2412	LC622071	LC823582	LC823583
<i>C. jaanaensis</i>	KUZ Z4152	LC823656	LC823653	LC823655