

NCR	1	ATCCTTTTCTCCTCTTACTTCCTAAAAAGAGGAGAAAA
CR	1	AGGTTTTTTTCTCCTAACCTCTAAGAAGGACCTATATA
consensus	1	* ***** * * * * *****.***.*** . * *

A. *A. furcate*

NCR	1	ATCCTTTTCTCCTCTTACTTCCTAAAAAGAGGAGAAAA
CR	1	AGGTTTTTTTCTCCTAACCTCTAAGAAGGACCTATATA
consensus	1	* ***** * * * * *****.***.*** . * *

B. *A. rubromaculata*

NCR	1	ATCCTTTTCTCCTCTTACCTTCTAAAAAGAGGAGAAAA
CR	1	AGGTTTTTTTCTCCTAACCTCTAAGAAGGATCAATATT
consensus	1	* ***** * * * * *****.***.*** * . *

C. *Afronurus* sp1. YW01BF06

NCR	1	ATCCTTTTCTCCTCTTACTTTCCTAAAAAGAGGAGAAAAT
CR	1	AGGTTTTTTTATCCTAATCTCTAAGAAGGATCAATATAT
consensus	1	* ***** * * * * * * *****.***.*** * . * *

D. *Afronurus* sp2. LS53BF04

NCR	1	ATCCTTTTCTCCTCTTGTCTTCTAAAAAGAGGAGAAAAG
CR	1	AGGTTTTTTTCTCCTAACCTCTAAGAAGGACCAATATAT
consensus	1	* ***** * * * * . * *****.***.*** * . * *

E. *A. yixingensis*

NCR	1	ATCCTTTTTTCTCCTCTTGTCTTCTAAAAAGAGGAGAAAAAGA
CR	1	AGGTTTTTTTCTTCTTAACCTCTAAGAAGGATTAATATATATA
consensus	1	* ***** * * * * . * *****.***.*** * . * * *

F. *Afronurus* sp. 07BF85

NCR	1	GTCCTTTTCTCCTCTTACTTCCTAAAAAGAGGAGAAAAA
CR	1	AGGTTTTTTTACTCCTAACCTCTAAGAAGGATTAATATATA
consensus	1	. ***** * * * * *****.***.*** * . * *

G. *Afronurus* sp. 07BF86

NCR	1	ATCCTTTTTTCTCCTTACCTCCTAAAAAGAGGAGAAAAA
CR	1	AGGTTTTTTTCTTCTAACCTCTAAGAAGGATTAATATATA
consensus	1	* ***** * * * * *****.***.***.*** . * * *

H. *Afronurus* sp. 07BF96

NCR	1	TCCTCCTTACCCCTTACCTCTAAAAA-AAGGGGT
CR	1	TGTTCCATACCCCAAAATTCTTATCAATAAACAAAT
consensus	1	* *** ***** * ** **.*.*. ..*

I. *Epeorus* sp. JZ-2014

NCR	1	ACCCT--TTCTCCTTTTAAAGGTTTAAAAAAGAGGAGAAAGCC
CR	1	ACCCTGTTCTGCATTTAAGGTTTAAAGGTTTAAAGGTTTGTGTA
consensus	1	*****. * * * * * * * * * * * * * * *

J. *Epeorus* sp. MT-2014

NCR 1 AACTTTTCTTCTCTTTTGTAGCCCAAAAAAGAGGAAAGAAAA
 CR 1 TATATGTATAAACCCAGTTATAACCTCAAAAAACCTTAAATAACA
 consensus 1 * * * * * * * . * * . * * * * * * * * * * * * * *

K. *E. herklotsi*

NCR 1 TCCTCCTTACCCCTTACCT-CTAAAAAAGGGT
 CR 1 ACGTTATTATAACACACTTACTAGATAAAGACAT
 consensus 1 * * * * * * * . * * * * * . * * * * * . *

L. *E. dayongensis*

NCR 1 ATTCTTTCTCCTTTGAAATCCCAAAAAGGAGAAAGAAATTA
 CR 1 ATGATATTTCATTGGCTATTATTAAATAATATGATTGATTA
 consensus 1 ** * * * * * * . * * * * * * * * * * . * . * . * * * *

M. *Epeorus* sp. LA03FY06

NCR 1 ATCCTTTTCTCCTCTTACTTCTGAAAAAGAGGAGAAAAAG
 CR 1 AAGCATTTCTCCTCT-GCTTCTTCCAAAAGAGGAGGA----
 consensus 1 * * * * * * * . * * * * * * * * * * * * * . *

N. *Epeorus* sp. XL-2019

NCR 1 ATCCTTTTCTCCTCTTACTCCTGAAAAAGAGGAGAAAAAG
 CR 1 AGCATTTCTCCTCTGTCTCTCCAAA-GAGGAGGA----
 consensus 1 * * * * * * * * * * * * * * * * * . * * * * * . * . . .

O. *Heptageniidae* sp. YW03BF02

NCR 1 TTCTTTTCTCCTCTTGTCTCCTAAAAAAGAGGAGAAA
 CR 1 TTCATTTCTCCTCTTGTCTCCTAAAAA-GAGGAGAAA
 consensus 1 *** * * * * * * * * * * * * * * * * . * * * * * *

P. *L. Aphrodite*

NCR 1 CTTCTTTCCACTCCTTCAAAGGAAAG
 CR 1 CCTCTTTCTAATTCTGGAGATAATA
 consensus 1 * * * * * * * * * * . * . . * * *

Q. *M. mediopunctatum*

NCR 1 CTTCTTTCCACCCTTTCAAAGGAAAG
 CR 1 TACGTTTCTACCCATCTAATAAAAAAG
 consensus 1 * * * * * * * * * * * * * . * * * * *

R. *M. modestum*

NCR 1 CTTCTTTCCATCCTTAAAAGGAAAG
 CR 1 CCTCTTTCAAATCTCCGGAGATAAT
 consensus 1 * * * * * * * * * * . * * . * *

S. *M. vicarium*

NCR 1 ACCTTTTCTTCTCTTGTCTTCTTAAAAAGAGGAAGAAAA
 CR 1 AAGCATTTTCCCTCTTGTCTTCTTAAAAAGAGGGGAA----
 consensus 1 * * * * * * * * * * * * * * * * * . *

T. *P. youi*

NCR

CR

consensus

1

1

1

ATTTCCTT--TCTTCTACTCTTAAAAAGAAAGAAATT

ATTCCCTTCTTCTTCCAGAAATAAAAGGAAGAAGA--

*** ***.***** *

*****.*****..*.*..

U. P. cupulatus

NCR

CR

consensus

1

1

1

AACCTTTTCTCCTCTTGTCTTCTAAAAAAGAGGAGAAAA

AGGTTTTTTTCTCTTAACCTCTAAGAAGGATCAATATTT

*.***** * *****. * *****.***... * *

V. Parafronurus sp. XL-2019

NCR

CR

consensus

1

1

1

CTTCTTTCCCTGGGGGAAAGGAAAG

ATCCTTTACCGAGGGGGTCATCAAAT

* ***** ** .***** * ***

W. S. interpunctatum

NCR

CR

consensus

1

1

1

CTTCTTTCCA-TCCCTGTAAAGCAAAG

CCTCTTTCAAATCTCCGGAGATAATAG

* ***** *.** * * *. * . * **

X. S. femoratum