**Supp. file. 1.** Genbank Data. Table with the Genbank accession numbers for the sequences used in our analyses. Other data like taxonomic information and combination of primers for the new sequences generated for the present study are also shown.

https://doi.org/10.5852/ejt.2023.2097.8805

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Genus** | **Species** | **Genbank code** | **Seq\_code** | **Primers used F** | **Primers used R** |
| *Clubiona* | *canadensis* | KR101418.1 | -- | -- | -- |
| *Amaurobioides* | *maritima* | KX817470.1 | -- | -- | -- |
| *Anyphaena* | *adnani* | ON619639 | AR81 | J1718 | N2568 |
| *Anyphaena* | *adnani* | ON619640 | AR811 | J1718 | N2568 |
| *Anyphaena* | *adnani* | ON619641 | AR84 | J1718 | N2568 |
| *Anyphaena* | *alachua* | ON619665 | AR15 | J1718 | N2568 |
| *Anyphaena* | *bifurcata* | ON619649 | AR34 | J1751 | N2568 |
| *Anyphaena* | *bifurcata* | ON619650 | AR35 | LCO | HCO |
| *Anyphaena* | *bifurcata* | ON619651 | AR36 | LCO | HCO |
| *Anyphaena* | *bifurcata* | ON619652 | AR37 | LCO | HCO |
| *Anyphaena* | *bifurcata* | ON619628 | AR62 | J1718 | N2568 |
| *Anyphaena* | *bifurcata* | ON619629 | AR63 | LCO | HCO |
| *Anyphaena* | *bromericola* | ON619634 | AR49 | J1718 | N2568 |
| *Anyphaena* | *bromericola* | ON619635 | AR51 | J1718 | N2568 |
| *Anyphaena* | *bromericola* | ON619636 | AR52 | J1718 | N2568 |
| *Anyphaena* | *bromericola* | ON619637 | AR54 | J1718 | N2568 |
| *Anyphaena* | *bromericola* | ON619638 | AR55 | LCO | HCO |
| *Anyphaena* | *catalina* | ON619673 | AR41 | J1751 | N2568 |
| *Anyphaena* | *catalina* | ON619674 | AR42 | J1751 | N2568 |
| *Anyphaena* | *catalina* | ON619675 | AR44 | J1718 | N2568 |
| *Anyphaena* | *dulceae* | ON619653 | AR31 | J1751 | N2568 |
| *Anyphaena* | *dulceae* | ON619654 | AR32 | J1751 | N2568 |
| *Anyphaena* | *dulceae* | ON619655 | AR33 | J1751 | N2568 |
| *Anyphaena* | *epicardia* | ON619619 | AR69 | LCO | HCO |
| *Anyphaena* | *epicardia* | ON619620 | AR70 | J1718 | N2568 |
| *Anyphaena* | *epicardia* | ON619621 | AR71 | J1718 | N2568 |
| *Anyphaena* | *epicardia* | ON619622 | AR72 | LCO | HCO |
| *Anyphaena* | *epicardia* | ON619623 | AR73 | J1718 | N2568 |
| *Anyphaena* | *epicardia* | ON619624 | AR76 | J1718 | N2568 |
| *Anyphaena* | *fraterna* | ON619671 | AR17 | J1751 | N2568 |
| *Anyphaena* | *ibarrai* | ON619633 | AR01 | J1751 | N2568 |
| *Anyphaena* | *megamedia* | ON619672 | AR18 | J1751 | N2568 |
| *Anyphaena* | *megamedia* | ON619661 | AR24 | J1751 | N2568 |
| *Anyphaena* | *megamedia* | ON619662 | AR25 | J1751 | N2568 |
| *Anyphaena* | *megamedia* | ON619663 | AR26 | J1751 | N2568 |
| *Anyphaena* | *porta* | ON619664 | AR14 | J1718 | N2568 |
| *Anyphaena* | *porta* | ON619643 | AR27 | J1751 | N2568 |

Appendix 1 (continuation).

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| **Genus** | **Species** | **Genbank code** | **Seq\_code** | **Primers used F** | **Primers used R** |
| *Anyphaena* | *porta* | ON619644 | AR29 | J1751 | N2568 |
| *Anyphaena* | *porta* | ON619645 | AR30 | J1751 | N2568 |
| *Anyphaena* | *porta* | ON619625 | AR65 | J1718 | N2568 |
| *Anyphaena* | *porta* | ON619626 | AR66 | J1718 | N2568 |
| *Anyphaena* | *porta* | ON619627 | AR67 | J1718 | N2568 |
| *Anyphaena* | *porta* | ON619656 | AR77 | J1718 | N2568 |
| *Anyphaena* | *porta* | ON619657 | AR78 | J1718 | N2568 |
| *Anyphaena* | *trangularis* | ON619642 | AR02 | J1751 | N2568 |
| *Anyphaena* | *salgueiroi* | ON619630 | AR38 | J1751 | N2568 |
| *Anyphaena* | *salgueiroi* | ON619631 | AR39 | J1751 | N2568 |
| *Anyphaena* | *salgueiroi* | ON619632 | AR40 | J1751 | N2568 |
| *Anyphaena* | *sofiae* | ON619646 | AR57 | J1718 | N2568 |
| *Anyphaena* | *sofiae* | ON619647 | AR59 | J1718 | N2568 |
| *Anyphaena* | *sofiae* | ON619648 | AR60 | J1718 | N2568 |
| *Anyphaena* | *stigma* | ON619666 | AR21 | J1751 | N2568 |
| *Anyphaena* | *stigma* | ON619667 | AR22 | J1751 | N2568 |
| *Anyphaena* | *tonoi* | ON619658 | AR10 | LCO | HCO |
| *Anyphaena* | *tonoi* | ON619659 | AR12 | J1718 | N2568 |
| *Anyphaena* | *tonoi* | ON619660 | AR13 | J1718 | N2568 |
| *Anyphaena* | *tonoi* | ON619670 | AR16 | J1751 | N2568 |
| *Anyphaena* | *tonoi* | ON619668 | AR19 | J1751 | N2568 |
| *Anyphaena* | *tonoi* | ON619669 | AR20 | J1751 | N2568 |
| *Anyphaena* | *accentuata* | KR559012.2 | -- | -- | -- |
| *Anyphaena* | *accentuata* | JQ412439.1 | -- | -- | -- |
| *Anyphaena* | *accentuata* | KY269612.1 | -- | -- | -- |
| *Anyphaena* | *aperta \** | KP647534.1 | -- | -- | -- |
| *Anyphaena* | *aperta \** | KM837853.1 | -- | -- | -- |
| *Anyphaena* | *aperta \** | KP650769.1 | -- | -- | -- |
| *Anyphaena* | *aperta \** | KP650168.1 | -- | -- | -- |
| *Anyphaena* | *celer* | KT707619.1 | -- | -- | -- |
| *Anyphaena* | *celer* | KT707816.1 | -- | -- | -- |
| *Anyphaena* | *celer* | KT707942.1 | -- | -- | -- |
| *Anyphaena* | *pacifica* | KM832155.1 | -- | -- | -- |
| *Anyphaena* | *pacifica* | KM839088.1 | -- | -- | -- |
| *Anyphaena* | *pacifica* | KM837563.1 | -- | -- | -- |
| *Anyphaena* | *pacifica* | KP651436.1 | -- | -- | -- |
| *Anyphaena* | *pectorosa* | KP651429.1 | -- | -- | -- |
| *Anyphaena* | *pectorosa* | KT707441.1 | -- | -- | -- |
| *Anyphaena* | *pectorosa* | KT707134.1 | -- | -- | -- |
| *Anyphaena* | *pectorosa* | KT707517.1 | -- | -- | -- |

Appendix 1 (continuation).

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| --- | --- | --- | --- | --- | --- |
| **Genus** | **Species** | **Genbank code** | **Seq\_code** | **Primers used F** | **Primers used R** |
| *Anyphaena* | *pectorosa* | KT706929.1 | -- | -- | -- |
| *Anyphaena* | *pectorosa* | KT707390.1 | -- | -- | -- |
| *Aysha* | *lagenifera* | KY017576.1 | -- | -- | -- |
| *Aysha* | *proseni* | KR558963.1 | -- | -- | -- |
| *Coptoprepes* | *campanensis* | KY017577.1 | -- | -- | -- |
| *Ferrieria* | *echinata* | KY017578.1 | -- | -- | -- |
| *Gayenna* | *americana* | KR558972.1 | -- | -- | -- |
| *Hatitia* | *sp* | KY017579.1 | -- | -- | -- |
| *Hibana* | *arunda* | DQ029223.1 | -- | -- | -- |
| *Hibana* | *arunda* | DQ029224.1 | -- | -- | -- |
| *Hibana* | *arunda* | DQ029225.1 | -- | -- | -- |
| *Hibana* | *futilis* | DQ029226.1 | -- | -- | -- |
| *Hibana* | *futilis* | DQ029227.1 | -- | -- | -- |
| *Hibana* | *futilis* | DQ029228.1 | -- | -- | -- |
| *Hibana* | *futilis* | DQ029229.1 | -- | -- | -- |
| *Hibana* | *gracilis* | KP655635.1 | -- | -- | -- |
| *Hibana* | *gracilis* | KP656574.1 | -- | -- | -- |
| *Hibana* | *gracilis* | KT624138.1 | -- | -- | -- |
| *Josa* | *lutea* | KR558975.1 | -- | -- | -- |
| *Monapia* | *dilaticollis* | KR558978.1 | -- | -- | -- |
| *Negayan* | *paduana* | KR559013.2 | -- | -- | -- |
| *Oxysoma* | *punctatum* | KY017580.1 | -- | -- | -- |
| *Oxysoma* | *saccatum* | KY017581.1 | -- | -- | -- |
| *Phidyle* | *punctipes* | KY017583.1 | -- | -- | -- |
| *Philisca* | *huapi* | KX817673.1 | -- | -- | -- |
| *Tomopisthes* | *varius* | KR559014.2 | -- | -- | -- |
| *Wulfila* | *saltabundus* | KP645721.1 | -- | -- | -- |
| *Wulfila* | *saltabundus* | KT707623.1 | -- | -- | -- |
| *Wulfila* | *saltabundus* | KT707437.1 | -- | -- | -- |
| *Wulfila* | *saltabundus* | KT707480.1 | -- | -- | -- |
| *Wulfila* | *saltabundus* | DQ127394.1 | -- | -- | -- |
| *Xiruana* | *gracilipes* | KR559011.2 | -- | -- | -- |