

Laboratories of Analytical Biology Publications from 2015

Publications listed in alphabetical order.

Arcila, D, Alexander Pyron, R., Tyler, J.C., **G Orti** & **R Betancur-R**. 2015. An evaluation of fossil tip-dating versus node-age calibrations in tetraodontiform fishes (Teleostei: Percomorphaceae). *Molecular Phylogenetics & Evolution* 82: 131-145.

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Attaran-Farimani G, S Estekani, VG Springer, O Crimmen, GD Johnson & **CC Baldwin**. In press. Validation of the synonymy of the teleost blennioid fish species *Salarias phantasticus* Boulenger 1897 and *Salarias anomalus* Regan 1905 with *Salarias pulcher* Murray 1887 (= *Ecsenius pulcher*) based on DNA barcoding and morphology. *Zootaxa*.

Baldwin, CC & DR Robertson. 2015. A new, mesophotic *Coryphopterus* goby (Teleostei: Gobiidae) from the southern Caribbean, with comments on relationships and depth distributions within the genus. *Zookeys* 513:123–142.

Bennett, KL, **Y-M Linton**, F Shija, M Kaddumukasa, R Djouaka, G Misinzo, J Lutwama, Y-M Huang, **LB Mitchell**, M Richards & C Walton. 2015. Molecular differentiation of the African yellow fever vector *Aedes bromeliae* (Diptera: Culicidae) from its sympatric non-vector sister species, *Aedes lillii*. *PLoS Neglected Tropical Diseases* 9(12): e0004250. [doi:10.1371/journal.pntd.0004250](https://doi.org/10.1371/journal.pntd.0004250)

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Borges, R, I Khan, **WE Johnson**, MTP Gilbert, G Zhang, ED Jarvis, SJ O'Brien, & A Antunes. 2015. Gene loss, adaptive evolution, and the co-evolution of plumage coloration genes with opsins in birds. *BMC Genomics* 16:751.

Bowles, DE, SC Britch, KJ Linthicum, RN Johnson, **Y-M Linton** & GB White. 2015. *Sand Flies: Significance, Surveillance, and Control in Contingency Operations*. Armed Forces Pest Management Board Technical Guide 49: 1-72.

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