

Negro, J. J., Figueroa-Luque, E. and Galván, I. 2018. Melanin-based sexual dichromatism in the Western Palearctic avifauna implies darker males and lighter females. – J. Avian Biol. doi: 10.1111/jav.01657

**Supplementary material**

## Appendix 1

**Figure A1.** Least-squares consensus phylogenetic tree from the mean patristic distance matrix of a set of 1,000 phylogenies obtained from Jetz et al. (2014) using [www.birdtree.org](http://www.birdtree.org) for the avian species used in the study. Branch lengths are proportional to nucleotide substitutions. The consensus tree was obtained using the R package *phytools* (Revell 2012). Black: melanin-based plumage dichromatism. Blue: no melanin-based plumage dichromatism.