

Figure S1. Representation of barn swallow plumage color in tetrahedral color space and visualization of the three color metrics (Stoddard and Prum, 2008; Maia *et al.*, 2013). A) Random sample of 50 adults showing four plumage patches – throat in green, breast in red, belly in blue, vent in yellow; B) only adult breast feathers of the 50 random adults, C) random sample of 50 nestlings for which we are only able to measure breast feathers.

