

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: **Species summary statistics describing the gamut size and the distribution of plumage colors.** Species are arranged in phylogenetic order according largely to McGuire et al.³¹. An asterisk is placed next to the species names of all species for which we missed at least one patch measurement. Color span describes the Euclidean distances between the species' color points, hue disparity describes the magnitude of the angles between color vectors, and chroma (i.e. saturation) is the distance of a color point from the achromatic origin.