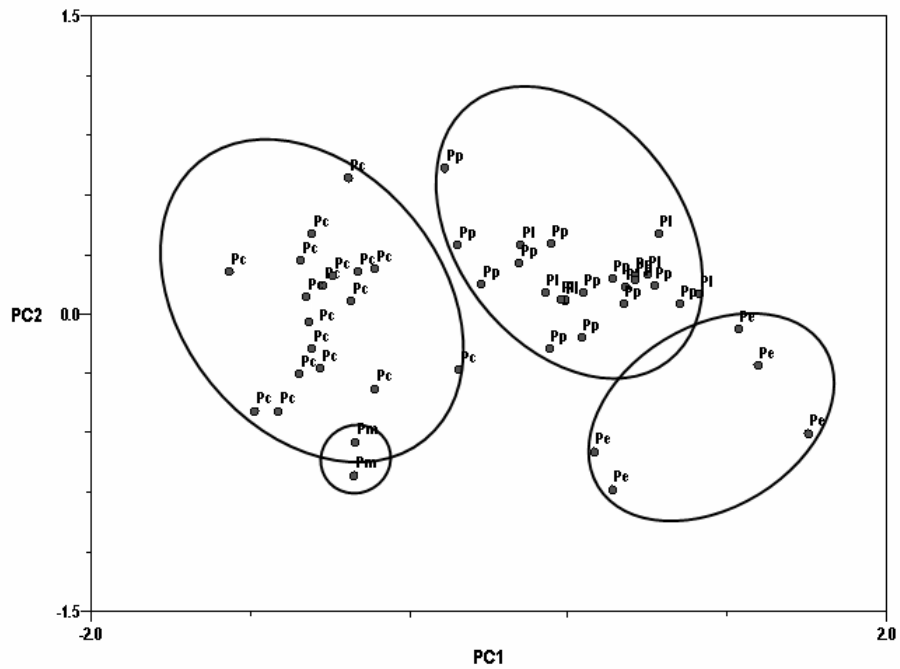
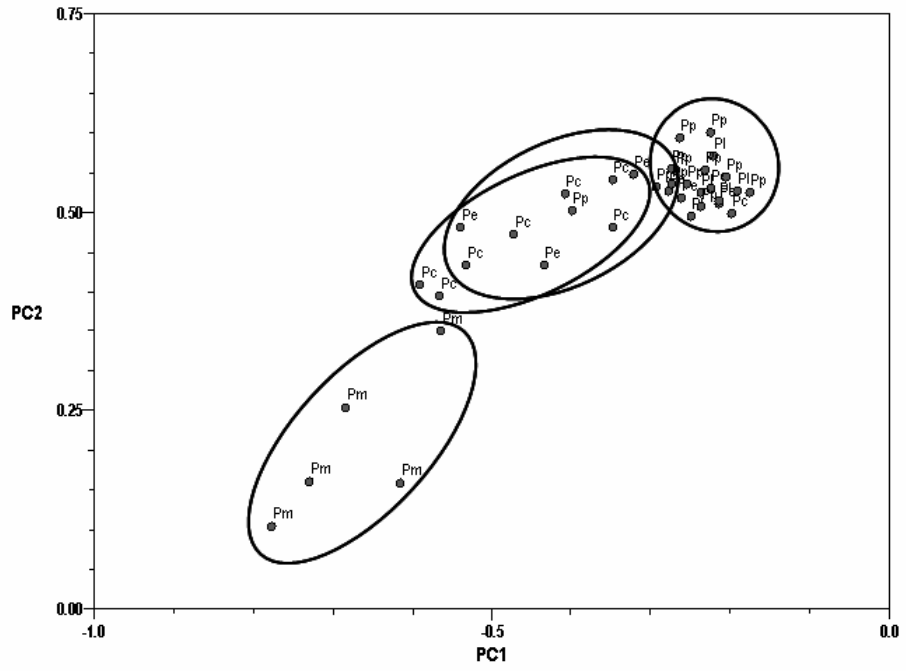


Figure S1. PCA matrix plots of SV-note variants 3 (n = 48), 4 (n = 37), 5-note (n = 30) stereotypic vocalizations. Pc, *P. californicus*; Pe, *P. eremicus*; Pl, *P. leucopus*; Pm, *P. melanophrys*; Pp, *P. polionotus*. Note that the number of individuals represented varies, as not all individuals of a species sample utilized these variants. The remaining SV variants (1, 2, 6, 7, 8, 9-note stereotypic vocalizations) were variously utilized by species and are not depicted. For instance, in only *P. eremicus* and *P. melanophrys* did we record 7-note and longer vocalizations, whereas in neither of these species did we record 1 and 2 note stereotypic vocalizations. Broken-stick model employed.



3SV

4SV



5SV

