-Hemispingus parodii

LHemispingus calophrys

-Hemispingus melanotis

-Hemispingus frontalis

–Hemispingus piurae

-Hemispingus superciliaris

-Donacospiza albifrons

-Hemispingus trifasciatus

-Melopyrrha nigra

-Platyspiza crassirostris

-Hemispingus reyi

5 -- Claramunt et al. 2015 source chronogram to topology of interest