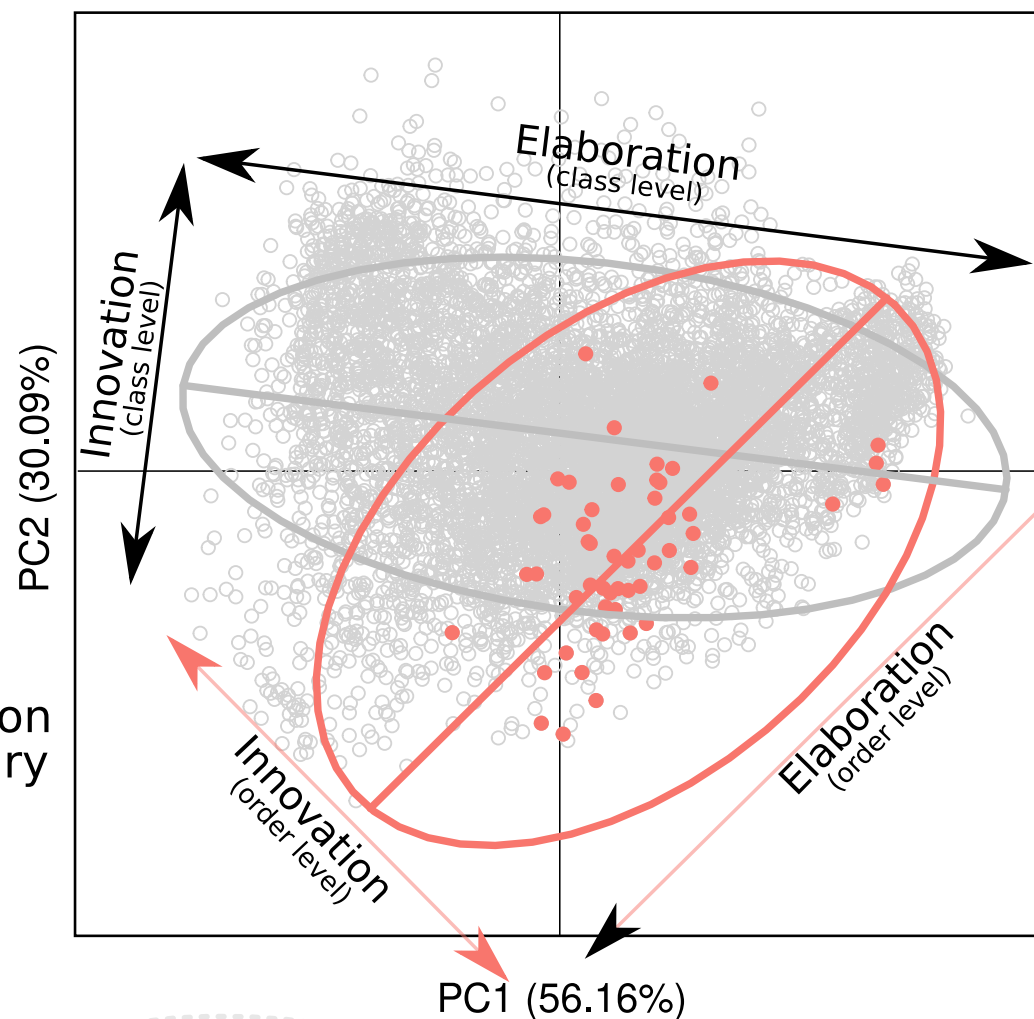


A

Bird beak shapespace (8D)



B

Figure 2

Elaboration and innovation at the **macro** evolutionary level: elaboration_{species} and innovation_{species}

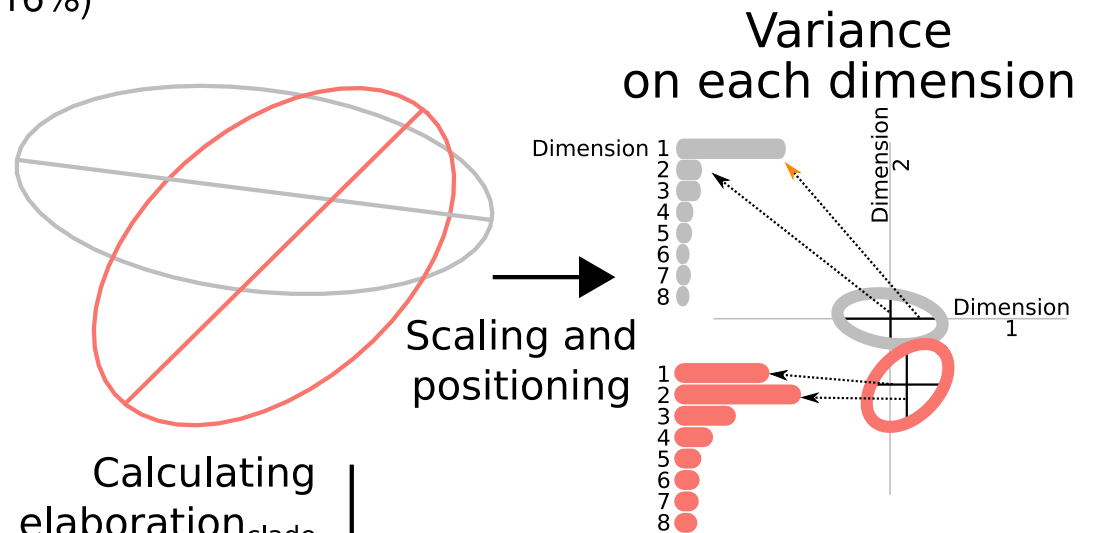
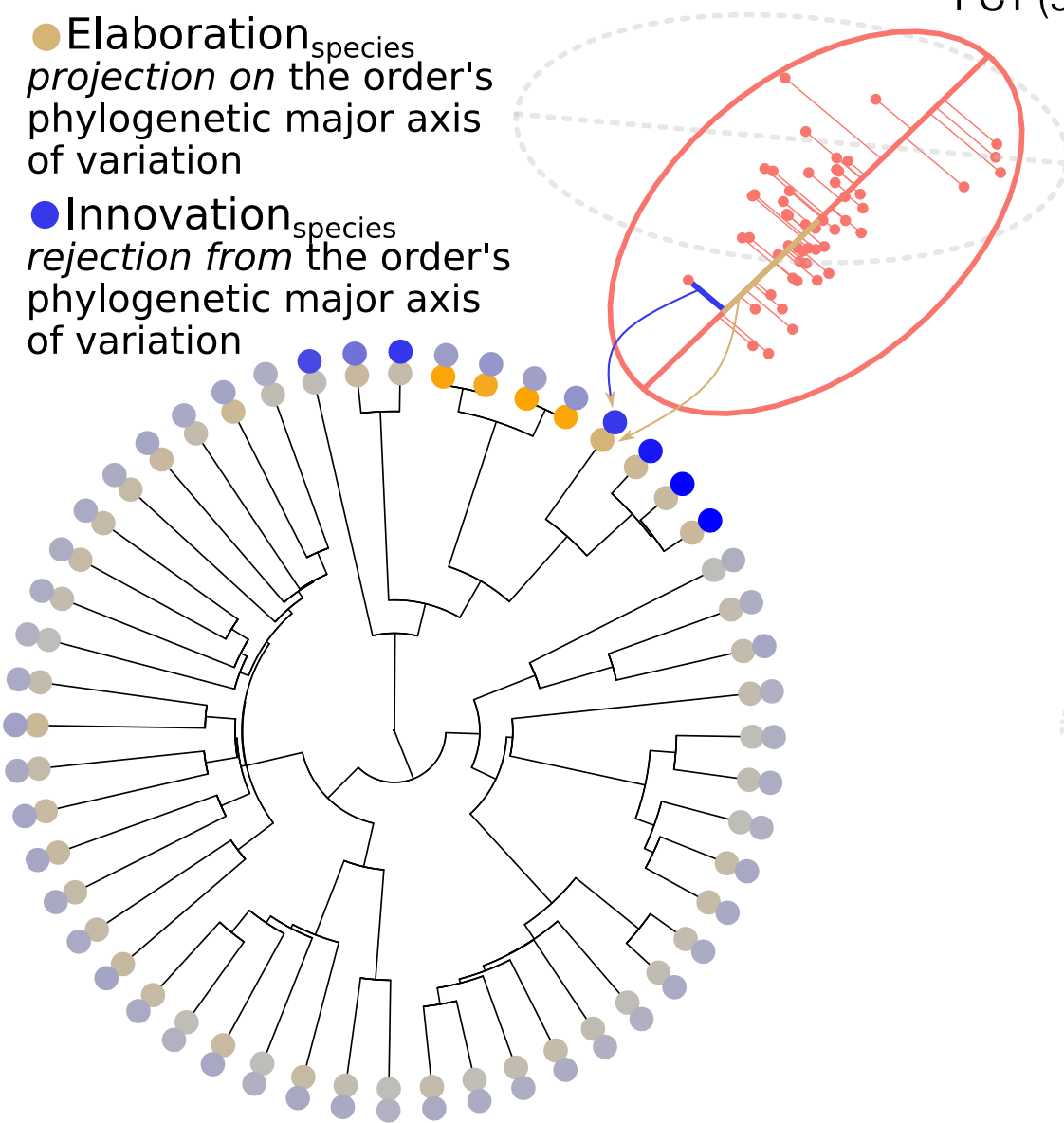
C

Figure 4

Elaboration and innovation at the **mega** evolutionary level: elaboration_{clade} and innovation_{clade}

● Elaboration_{species}
projection on the order's phylogenetic major axis of variation

● Innovation_{species}
rejection from the order's phylogenetic major axis of variation



Elaboration_{clade}
projection of the order's phylogenetic major axis onto the whole class' phylogenetic major axis

Innovation_{clade}
rejection of the order's phylogenetic major axis from the whole class' phylogenetic major axis

