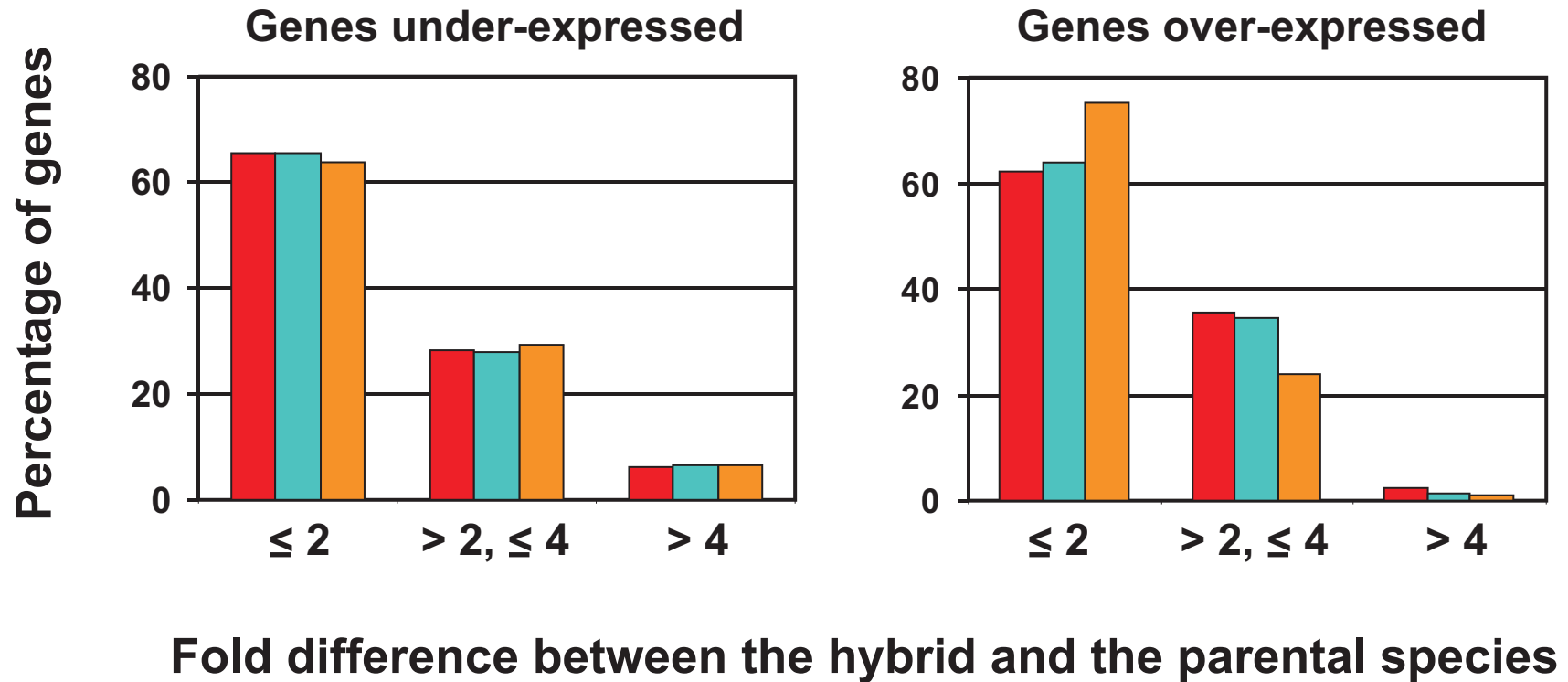Supplementary Fig. 1 online. Ranz et al.