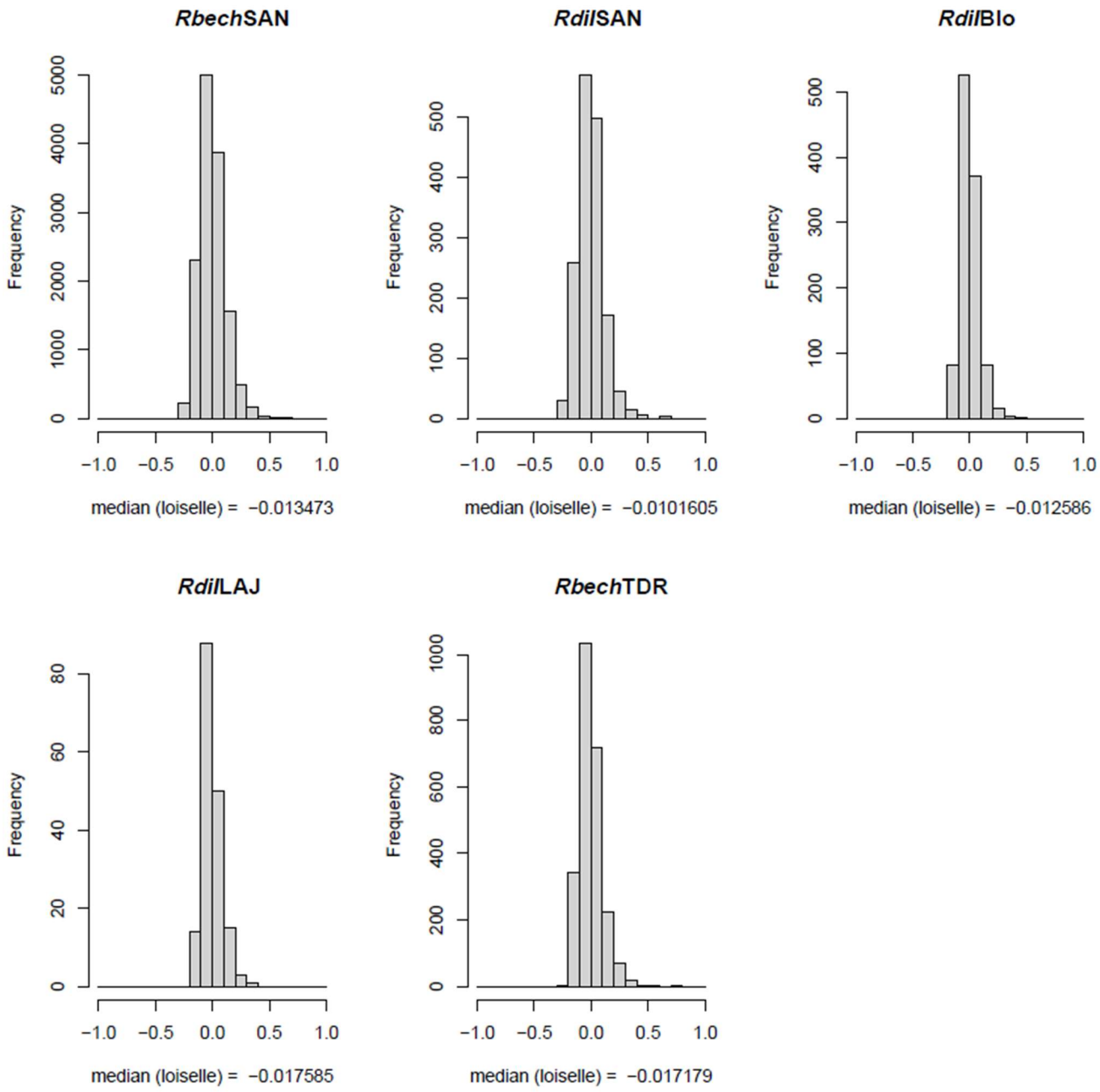

Fig. S1. Distribution and median value of pairwise kinship coefficients of Loiselle et al. (1995) computed between all pairs of individuals from the same population. Rbech – *R. bechuanae,* Rdil – *R. dilectus*. See Fig. 1 for locality codes.

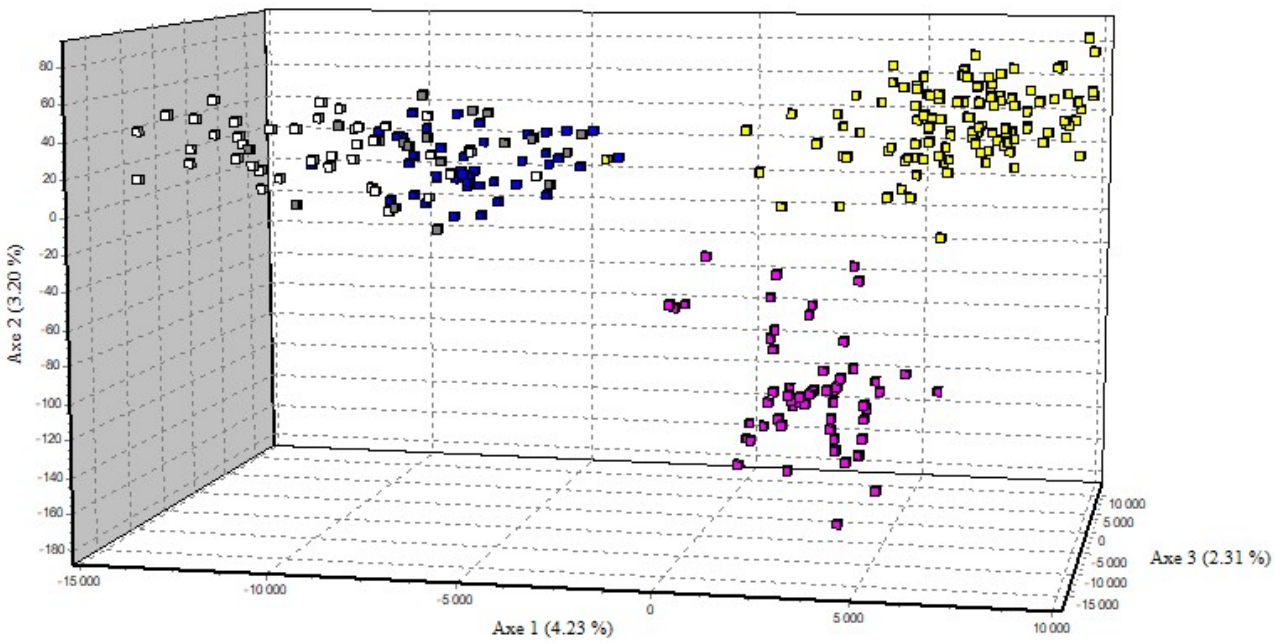

Fig. S2. FCA analyses conducted using Genetix v.4.01 on microsatellite data (ten *loci*) for *Rhabdomys bechuanae* (Rbech) and *Rhabdomys dilectus* (Rdil) individuals from four different localities. Square colours indicated the origin and species identity of individuals: yellow for Rbech and blue for Rdil individuals from SAN (Sandveld Nature Reserve); pink for Rbech individuals from TDR (Tussen Die Riviere game reserve); white for Rdil individuals from BLO (Bloemhof Nature Reserve); grey for Rdil individuals from LAJ (Lajuma Research Station). Only the first three axes of the FCA are shown.