

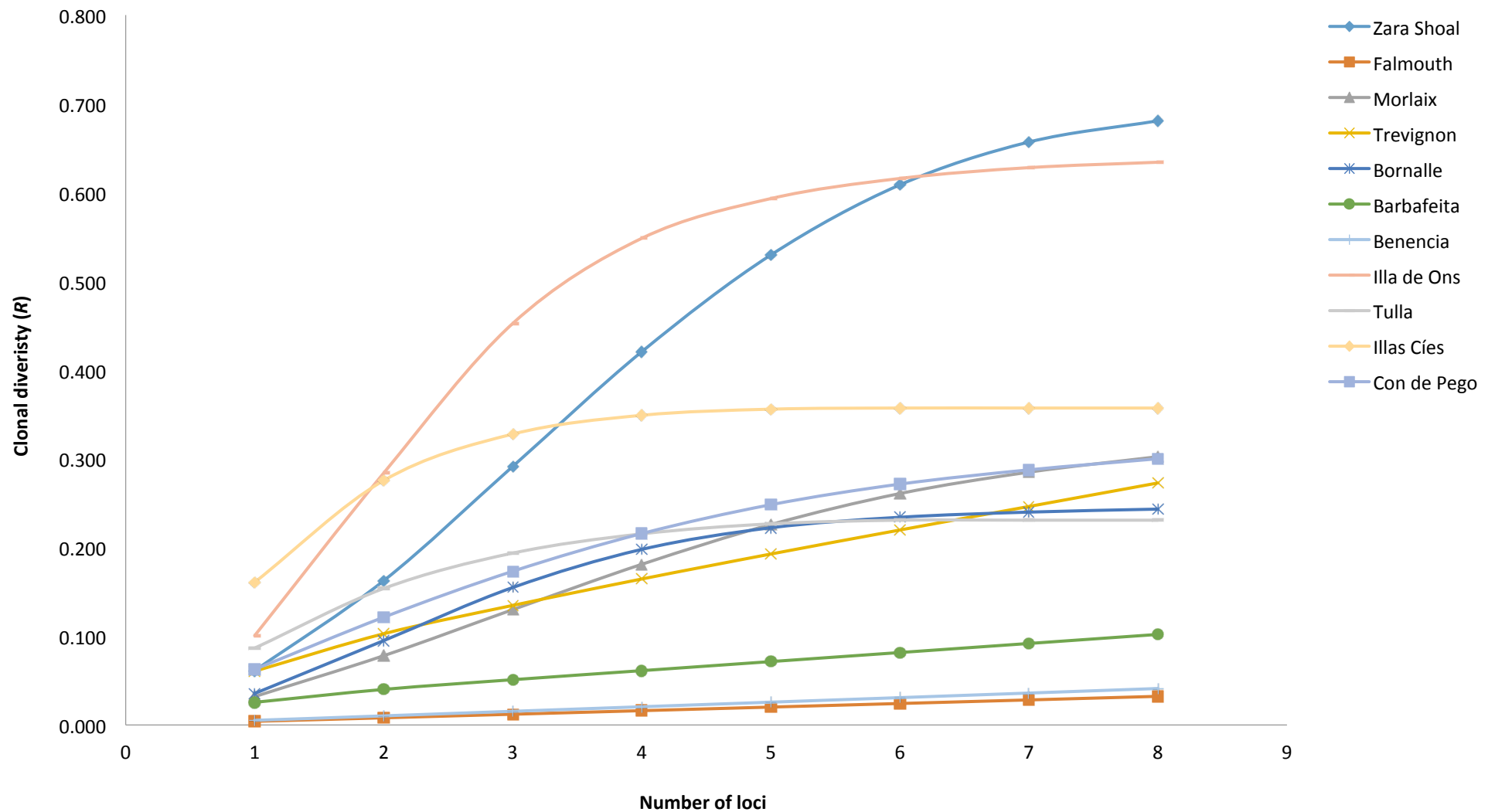


Fig. S1. Genotypic resolution of eight microsatellite markers in *Phymatolithon calcareum* calculated in the 11 sites sampled in the large scale sampling scheme. The mean clonal genotypic diversity (R) was calculated for a given microsatellite marker number. All values were estimated using a Jackknife resampling of loci (1000 permutations) in the GENECLONE v.2.0 software (Arnaud-Haond & Belkhir 2007).