

1 Appendix S15. Effects of the sampling design on the genetic differentiation measured as D_{est} and F_{st} :
 2 sample size (a-d), sex ratio (e-h) and timing of sampling (i-j) affected similarly the estimation of both
 3 genetic differentiation parameters. For sample size and sex ratio, each circle represents the absolute
 4 (|computed – reference|) deviation from reference value (full dataset) for each group of four datasets
 5 (spatial and temporal replicates). For timing of sampling, the circles represent the same values, but
 6 obtained for the group of six populations.

