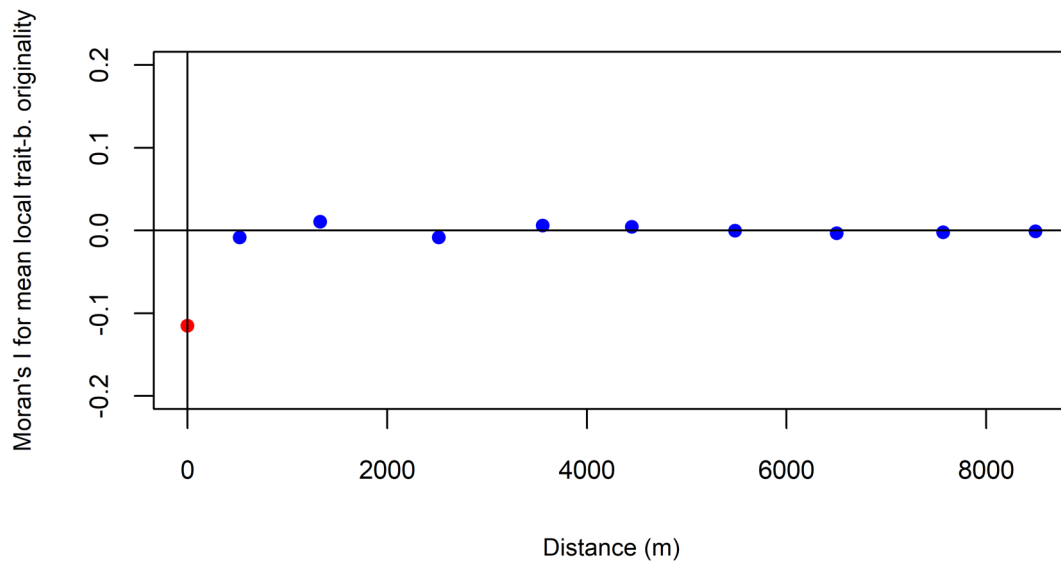
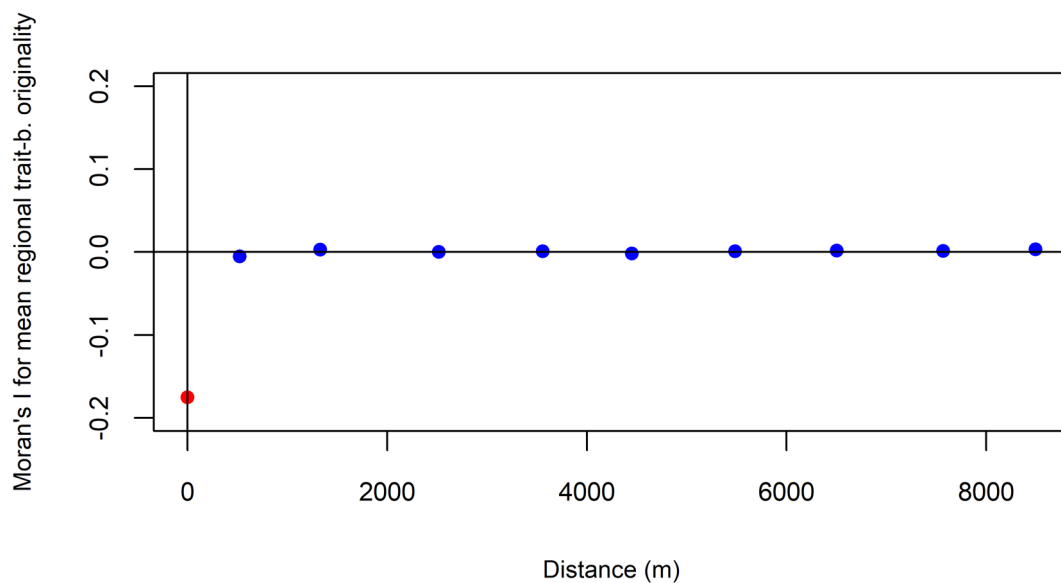


(A)



(B)



Supplementary Figure 2. Correlograms of the residuals of the GLMMs with complete dataset (natives and non-natives): (A) mean local and (B) regional trait-based originality models. Local Moran's correlation was tested on the residuals of the GLMM models. Significance of the correlation was assessed based on 999 randomizations at the 500 meters increment for neighborhood definition. First ten increment points are visualized, with blue points representing non-significance and the red points a significant spatial autocorrelation. Only the points at zero meters of distance were significant, reflecting the data structure with a systematic sampling performed each year at the same place for many species plots. No spatial autocorrelation was detected in models' residuals at any other distance. Thus, no correction for spatial autocorrelation was needed.