



**Figure 5.** Mantel correlograms showing the spatial structures in community differences between sites. No significant spatial autocorrelation was found after Holm correction for multiple testing. Separate correlograms were drawn for **(a, c)** morphology- and **(b, d)** molecular-based data sets at different taxonomic resolutions (here, **(a, b)** species- and **(c, d)** genus-level resolutions).