



Fig. S4. Relationships between linearized F_{ST} and Euclidean and least cost path distances between populations using best-fitting models in each species. Linearized F_{ST} (Rousset 1997) values were plotted against (A) Euclidean distance and (B) LCP distance between populations within the same species. Solid circles indicate populations of *O. ishikawae* ($r = 0.597$ and $r = 0.610$ for Euclidean and LCP distances, respectively) and open circles indicate populations of *O. splendida* ($r = 0.657$ and $r = 0.699$ for Euclidean and LCP distances, respectively).