Isabel Urbina-Barreto, Simon Elise, J. François Guilhaumon, Henrich Bruggemann, Romain Pinel, Michel Kulbicki, Laurent Vigliola, Gerard Mou-Tham, Vincent Mahamadaly, Mathilde Facon, Sophie Bureau, Christophe Peignon, Eric Dutrieux, Rémi Garnier, Lucie Penin, Mehdi Adjeroud. Underwater photogrammetry reveals new links between coral reefscape traits and fishes that ensure key functions. Ecosphere

## **Appendix S2**

**Figure S1.** Zoom from nearest neighbor distance computation in a reefscape orthomosaic from Europa. Colors represent growth forms of coral colonies: branching (orange), helmet-shaped (purple), massive (blue), tabular (yellow) and soft corals are showed in green polygons. Vectors between centroids show the distance of the nearest neighbor colony on each own by growth form.

