Supplementary online material

<u>Article</u>: Defaunation effects on plant recruitment depend on size matching and size trade-offs in seed-dispersal networks

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Appendix S1. Structure of simulated seed-dispersal networks

No size matching No size-quantity relationship **Size-quantity relationship **Size-quantity relationship **Size-quantity relationship **Size-quantity relationships **Size-quantity relationships **Size-quantity relationships **Size-quantity relationships **Size-quantity relationships **The size-quantity relationships **

Figure S1. Simulated seed dispersal networks displaying the distribution of interactions for each of the six scenarios considered in this study (i.e. structured or not by size matching, crossed with the consideration of a negative size-quantity relationship in plants only, birds only, both or none). Frugivore species appear on the top row of each network, whereas plant species are on the bottom row. All species are ordered by decreasing size (see blue and green arrows for frugivores and plants, respectively).