**Supplementary Figure**

**The symbiotic complex of *Dendroctonus simplex*: implications in the beetle attack and its life cycle**

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**Figure S1. Principal component analysis of the different developmental stages and microenvironments of *D. simplex* for bacterial and fungal microbiota.** All generated OTU and equalized dataset has been used to generate the PCA. Numbers in parenthesis represent the percentage explained by each axes. ECTO = ectomicrobiota, ENDO = endomicrobiota, ADU = adults, LAR = Larvae, PUP = Pupae.