

# Supplementary material: Title of paper

Masumi Stadler and Paul A. del Giorgio

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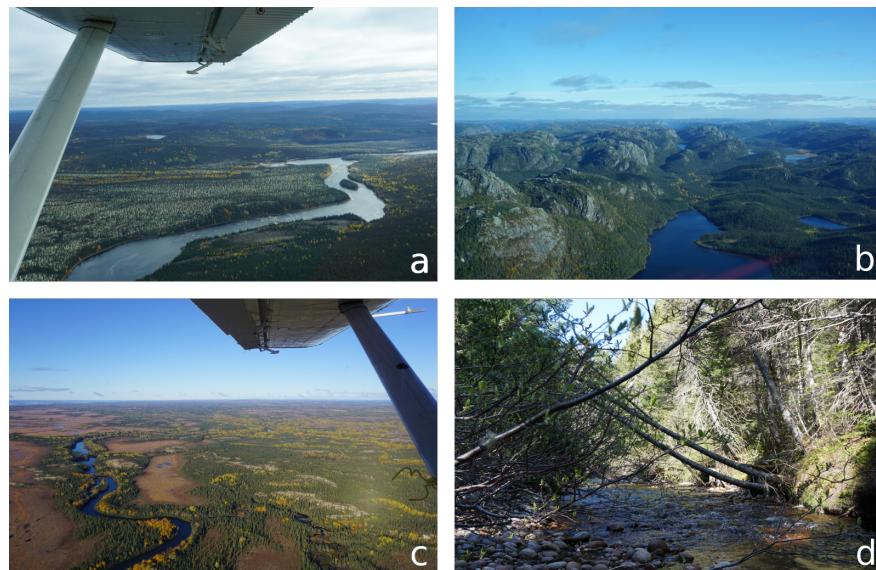
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The following file contains the supplementary material for the publication “Title of publication” (DOI: ).

## Supplementary Methods

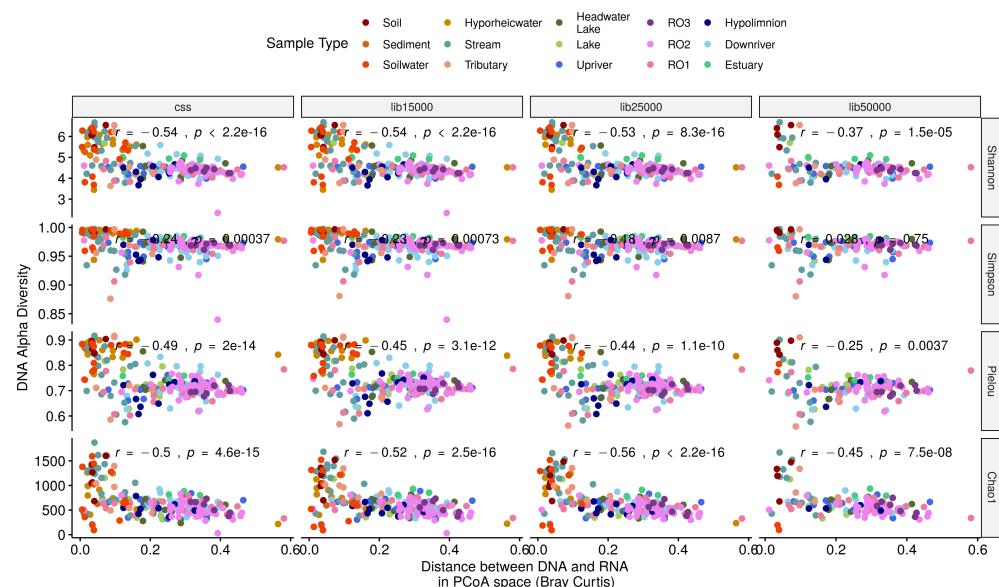
### Supplementary Figures

**Figure S1: Landscape within the La Romaine catchment**



- (a) Northern area with shrubs and moss-lichen, (b) Mountainous section close to Reservoir 3, (c) Lower coastal plain with peatland areas, (d) Example of a sampled stream.

**Figure S2: No substantial effect of data transformation methods on alpha-diversity estimations**



Comparing the effect of method on the relation of DNA alpha diversity indices with distance between DNA and RNA within PCoA space. Rows represent different alpha diversity indices: Shannon-Wiener index ( $H'$ ),

Simpson's index ( $\lambda$ ), Pielou's evenness (J) and Chao1 richness estimator. CSS = cumulative sum scaling, all remaining three columns with "lib" indications refer to rarefaction thresholds.

## Supplementary Tables

Nucleic Acid Type	Soil	Soilwater	Wellwater	Streams	Rivers	Reservoirs	Hypolim	Estuary	Sediment	Tributar	Lake	Lake	Sum	
DNA	33	44	17	4	10	34	65	95	9	20	22	9	17	16
RNA	8	13	14	0	0	18	33	75	9	4	4	5	8	11