

## Supplementary material

### Lotic bacterioplankton and phytoplankton community changes under dissolved organic-carbon amendment: evidence for competition for nutrients

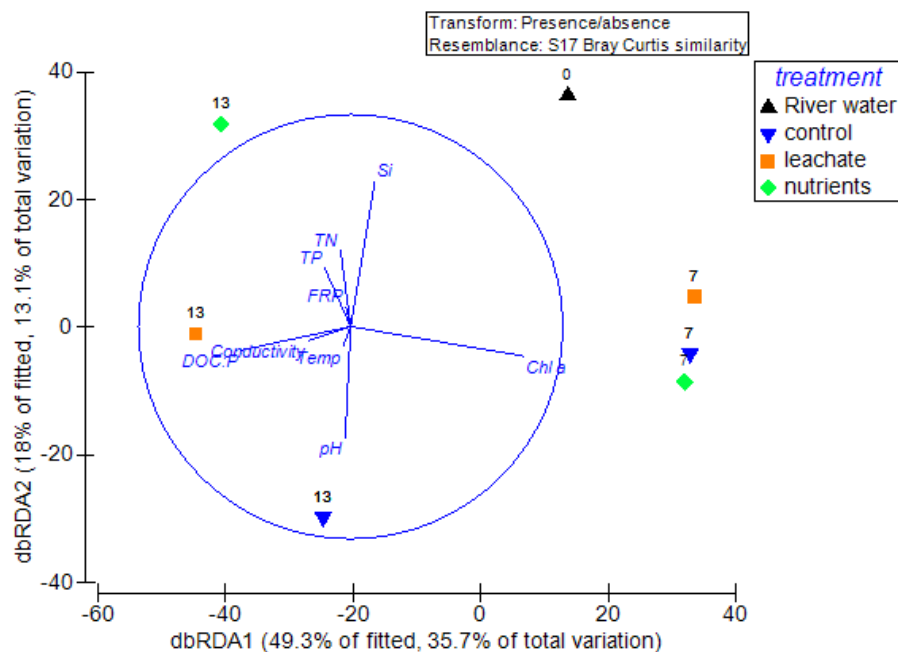
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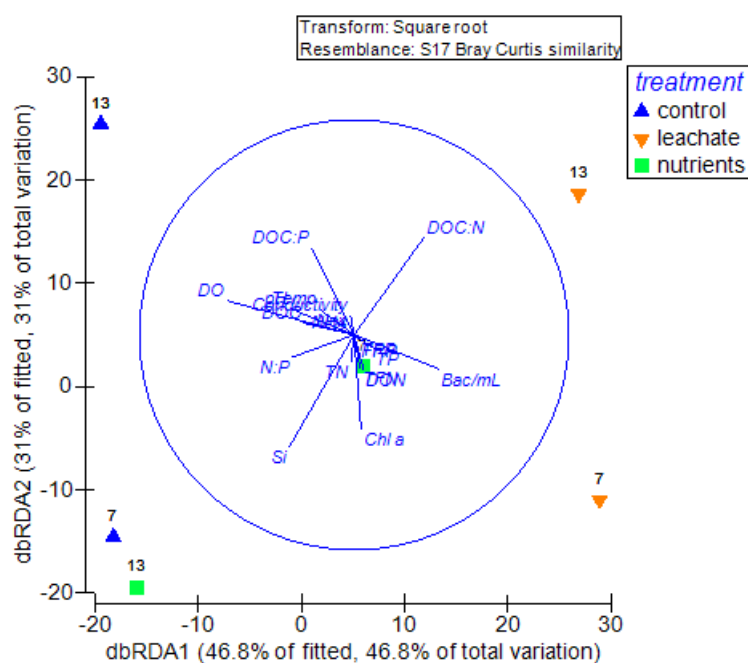
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**Fig. S1.** Distance-based redundancy analysis plot – automated ribosomal intergenic-spacer analysis (ARISA) bacterial community. Environmental vectors determined by distance linear modelling to be statistically significant drivers of patterns in the bacterial ARISA data.



**Fig. S2.** Distance-based redundancy analysis plot – phytoplankton community. Environmental vectors determined using distance linear modelling to be statistically significant drivers of patterns in the phytoplankton microscopic count data.