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Supporting Information for

Ramped Oxidation Reveals Limited Influence of Permafrost Dissolved Organic Matter in the Kolyma River, Siberia

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Figures S1

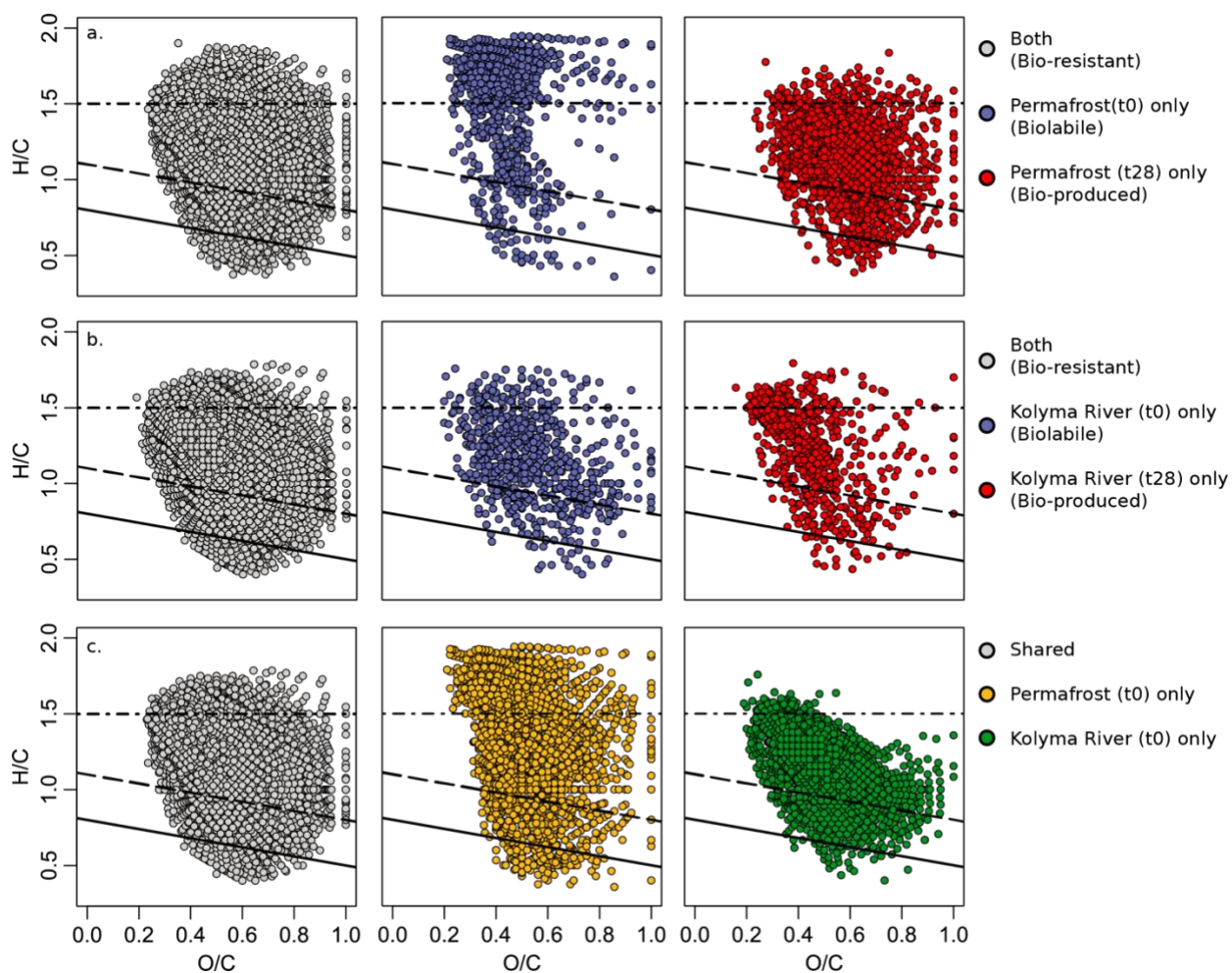


Figure S1. van Krevelen diagram depicting molecular formula: a) that are present before and after incubation of permafrost DOM in grey (i.e. bio-resistant), that disappear after incubation in blue (i.e. biolabile), and that appear after incubation in red (i.e. bio-produced), b) that are present before and after incubation of Kolyma River DOM in grey, that disappear after incubation in blue, and that appear after incubation in red, and c) that are present in both Kolyma River and permafrost DOM in the pre-incubated (t0s) samples in grey, that are present only in the permafrost (t0) in yellow, and that are present only in the Kolyma River (t0) in green. The classes presented here are organized vertically from top to bottom as follows: aliphatic, HUP, polyphenolic, and condensed aromatic.