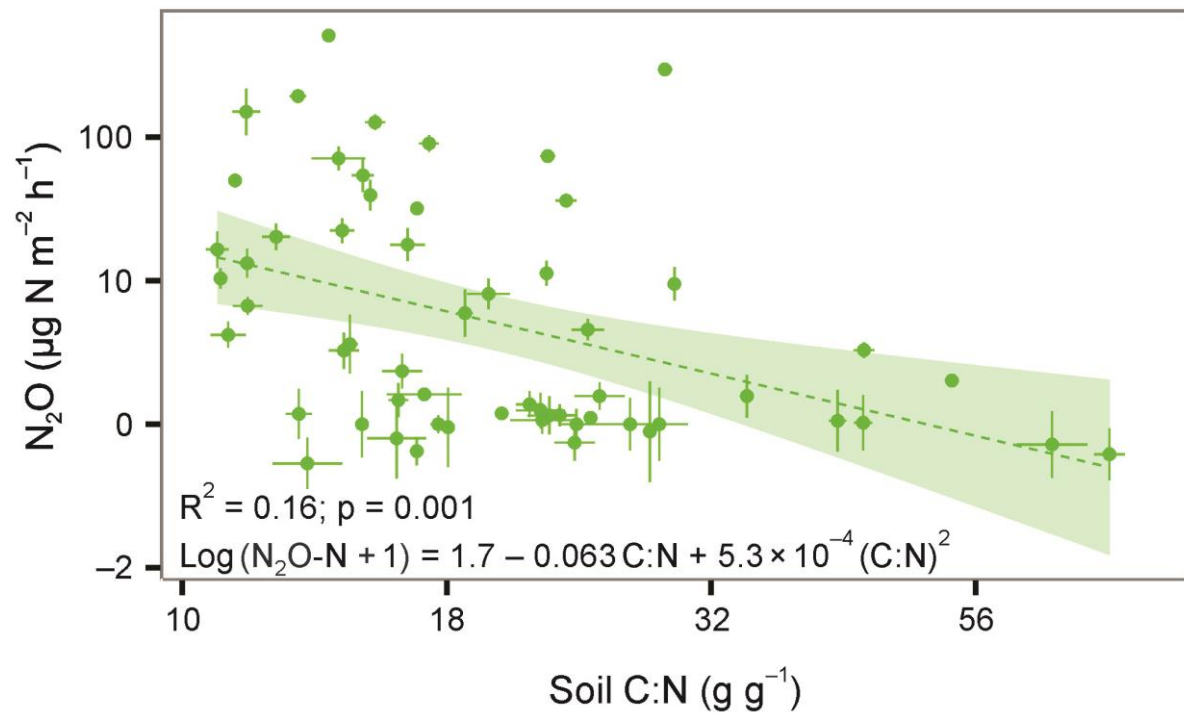


**Supplementary Information for Pärn et al. „Nitrogen-rich organic soils under warm well-drained conditions are global nitrous oxide emission hotspots“**

**Supplementary Table 1.** Average  $\pm$  standard error N<sub>2</sub>O emission from organic soils of the world,  $\mu\text{g N}_2\text{O-N m}^{-2} \text{h}^{-1}$ , according to drainage class and Köppen climate group. A, tropical; C, temperate; D, boreal.

	<b>A</b>	<b>C</b>	<b>D</b>
<b>Natural</b>	14.2 $\pm$ 2.4	0.87 $\pm$ 0.22	0.72 $\pm$ 0.49
<b>Drained</b>	165 $\pm$ 15	18.0 $\pm$ 2.5	27.3 $\pm$ 4.3



**Supplementary Fig. 1.** Relationship between site-mean N<sub>2</sub>O fluxes  $\pm$  s.e.m. and C:N ratio.

N=58.