

Supplementary Material:

Figure S1. Effect of the consumption of supplemental glucose on the formation of fermentation products in anoxic microcosms of soil obtained from the lowland fen (0-10 cm) in March 2002. Presented are the averages \pm standard deviations of triplicates.

Figure S2. Porewater depth profiles of sulfate in the upland (a) and lowland (b) fen sampled in March, May, July, and September 2003.