

Supporting Information

Lau and Lennon 10.1073/pnas.1202319109

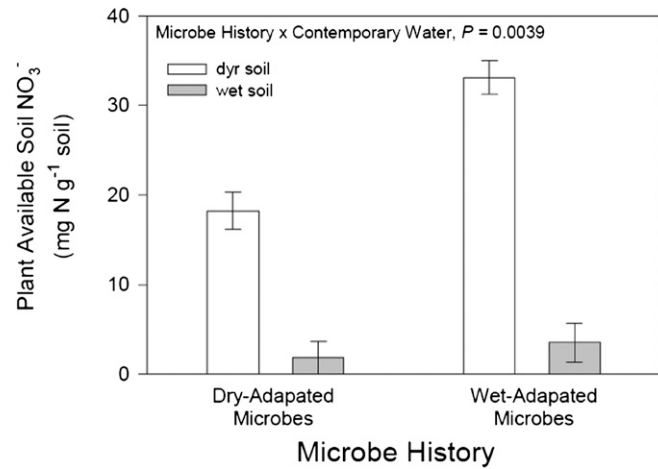


Fig. S1. Microbe history and contemporary soil moisture (dry, white bars; wet, gray bars) altered soil NO_3^- concentrations. NO_3^- was higher in dry contemporary soil-moisture treatments than in wet contemporary soil-moisture treatments, especially for soils containing a wet-adapted microbial community (microbe history \times contemporary moisture, $P = 0.0037$). Error bars indicate least squares means ± 1 SEM.

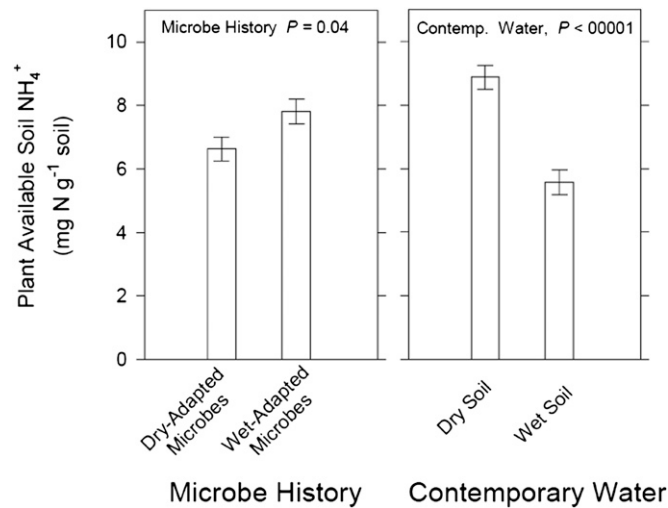


Fig. S2. Microbe history and contemporary soil-moisture treatments independently altered soil NH_4^+ concentrations. Soil NH_4^+ concentrations were higher in dry soils ($P < 0.0001$) and in soils containing a wet-adapted microbial community ($P = 0.04$). Error bars indicate least squares means ± 1 SEM.