Ecosphere

Thermal disruption of soil bacterial assemblages decreases diversity and assemblage similarity

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APPENDIX S1

Table S1: Soil carbon and nitrogen of the two source soils. HJA had significantly lower pH and higher total Carbon than NWT (n=21 samples from each site)

	pH	TC	TN
NWT	4.83	11.46	0.33
HJA	5.28	19.36	0.40
t	-2.75	-2.33	-1.26
p	0.0088	0.025	0.216

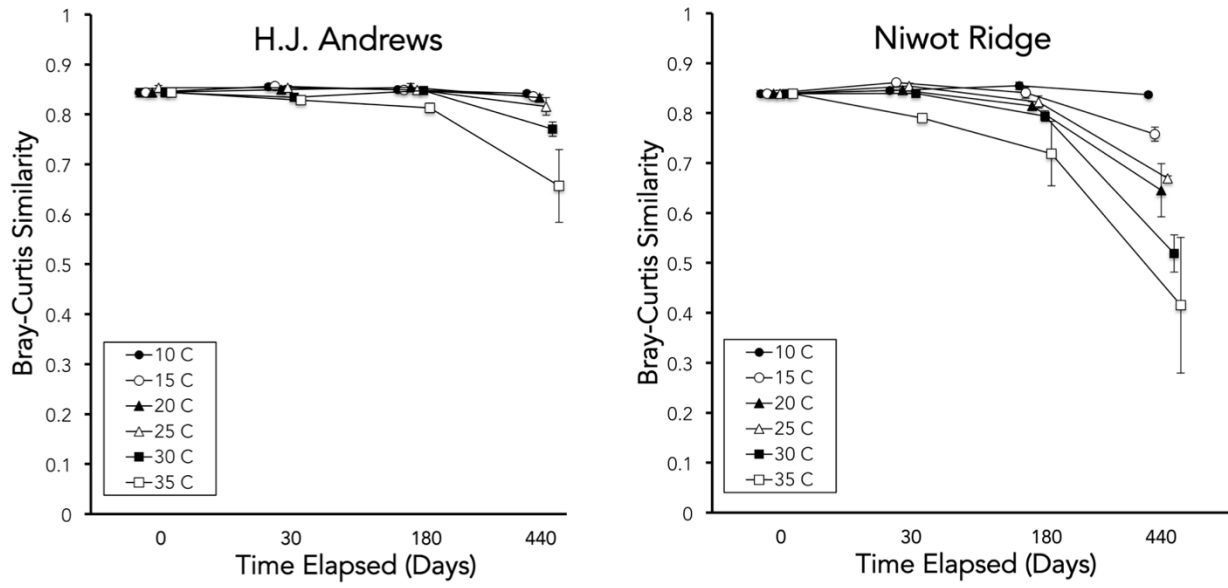**Figure S1**: Change in assemblage similarity for the most abundant OTUs in the data set.

Figure S2. Chao1 estimates of OTU richness is highly correlated with species diversity.

Chao1=1330+2.81*S, r2=0.97, p<0.001, df=116