

**Figure S1.** Nonmetric multidimensional scaling plot of soda lake bioreactor bacterial communities based on Bray-Curtis similarity showing separation of bioreactors based on time. Sample points formatted by soda lake Deer Lake (DL-M) ( $\Delta$ ), Probe Lake (PL-M) ( $\nabla$ ), Lake Chance Lake (LCL-M) ( $\Box$ ) and Good Enough Lake (GEL-M) ( $\circ$ ) and sampling timepoint (yellow, d 0; black, d 58; green, d 85; red, d 98; white, d 128).