



Fig.S1 Representative antibiotic disc diffusion assay for *Sporosarcina cascadiensis* A4 (cascadiensis. L. masc. adj. cascadiensis) [A], and *Sporosarcina obsidiansis* A15 (obsidiansis L. masc. adj. obsidiansis) [B]. The antibiotic discs are as listed from the top in order clockwise as streptomycin, erythromycin, penicillin, chloramphenicol, and tetracycline. Both isolates were sensitive to the assayed antibiotics.

Methods: The A4 and A15 isolates were assayed by disc diffusion to streptomycin, erythromycin, penicillin, chloramphenicol, and tetracycline to determine antibiotic resistances as described in [29].