Figure S1. Rarefaction curves representing the ASVs (observed features) at different sequencing depths. Each curve represents an analyzed location that corresponds with the color of the legend.

Table S1. Sampling site information and physicochemical characteristics of the water at each location measured *in situ* at the moment of sampling.

Sample site	Water type	Temperature (ºC)	pH	NaCl (g/L)	Conductivity (µs/cm)
SE Spring	Spring	16.5	6.6	205	Saturation
Pico Spring	Spring	14.1	7.5	220	Saturation
Pond I	Pond	14.3	7.5	240-250	Saturation
Pond II	Pond	14.9	7.6	200	Saturation
Pond III	Pond	17.6	7.8	240-250	Saturation
Pico Dulce Spring	Spring	12.7	7.3	10.1	16.890
S8	Groundwater	13.5	7.2	3.8	6.385

SE, Santa Engracia.