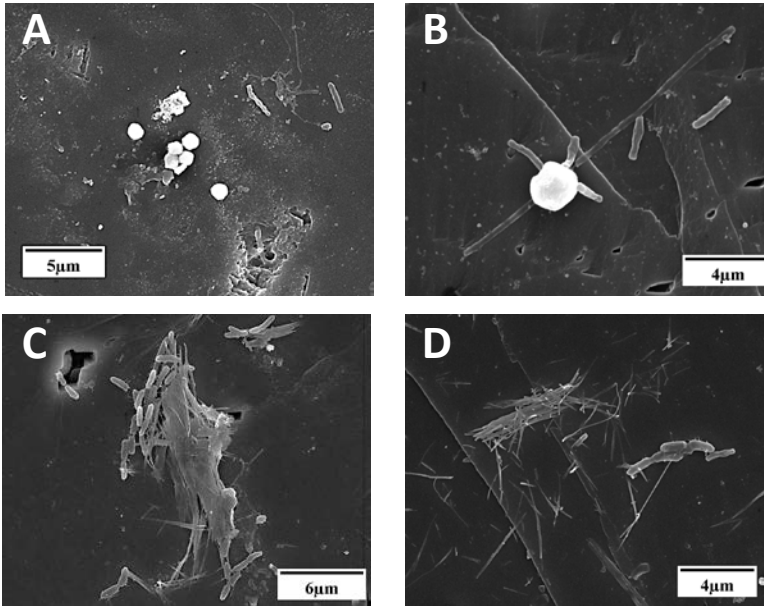


Supplementary Figure S3



Secondary precipitates on experimental carbonate chip surfaces. Precipitate on (A) a reactive dolomite chip from Girl Scout Shallow and (B) reactive dolomite chip from Paradise Alley Shallow. (C) Silica-bearing clay-like mineral on dolomite chip from LCRA Shallow and (D) calcite from LCRA Shallow. (E) EDAX spectra for Fe-S bearing precipitates, and (F) EDAX spectra for Si-bearing minerals.

