

Interactive comment on “Accelerated microbial-induced CaCO₃ precipitation in a defined co-culture of ureolytic and non-ureolytic bacteria” by D. Gat et al.

Anonymous Referee #2

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The manuscript by Gat et al., enabled by performing a systematic research program investigating the interaction between different bacterium and its effect on MICP, provides new insights that are helpful in understanding how MICP may occur in the natural environment where numerous native bacteria species are present. The effects of bacterial growth on pH change and the observations that non-ureolytic bacterial species can serve as precipitation nucleation sites for MICP are particularly important.

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