

Supporting information

S2 Fig. SEM images of *in vitro* crystallization of calcite in the presence of rKRMP-3, rBR, rGYR at low magnification. Crystals were grown in the presence of 40 $\mu\text{g/ml}$ GST (A), 40 $\mu\text{g/ml}$ rKRMP-3 (B), 40 $\mu\text{g/ml}$ rBR (C) and 40 $\mu\text{g/ml}$ rGYR (D). Scale bars, 100 μm .

