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Cover: Dumbbell-shaped dolomite produced in a microbial culture of sulfate-reducing bacteria (Thiothrix) in blue-grown in a liquid medium adapted to the chemical conditions of the hypolimnetic dolomite-forming Lagun Vermelha, Brazil. This process of anaerobic carbonate formation is probably more dominant in the geologic past. See Calibration of the δ18O palaeothermometer for dolomitized precipitates in micrual and natural environments’ by Vasconcelos et al., p. 317–320.  
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