Supporting Information

Assemblies of aligned magnetotactic bacteria and extracted magnetosomes: What is the main factor responsible for the magnetic anisotropy?

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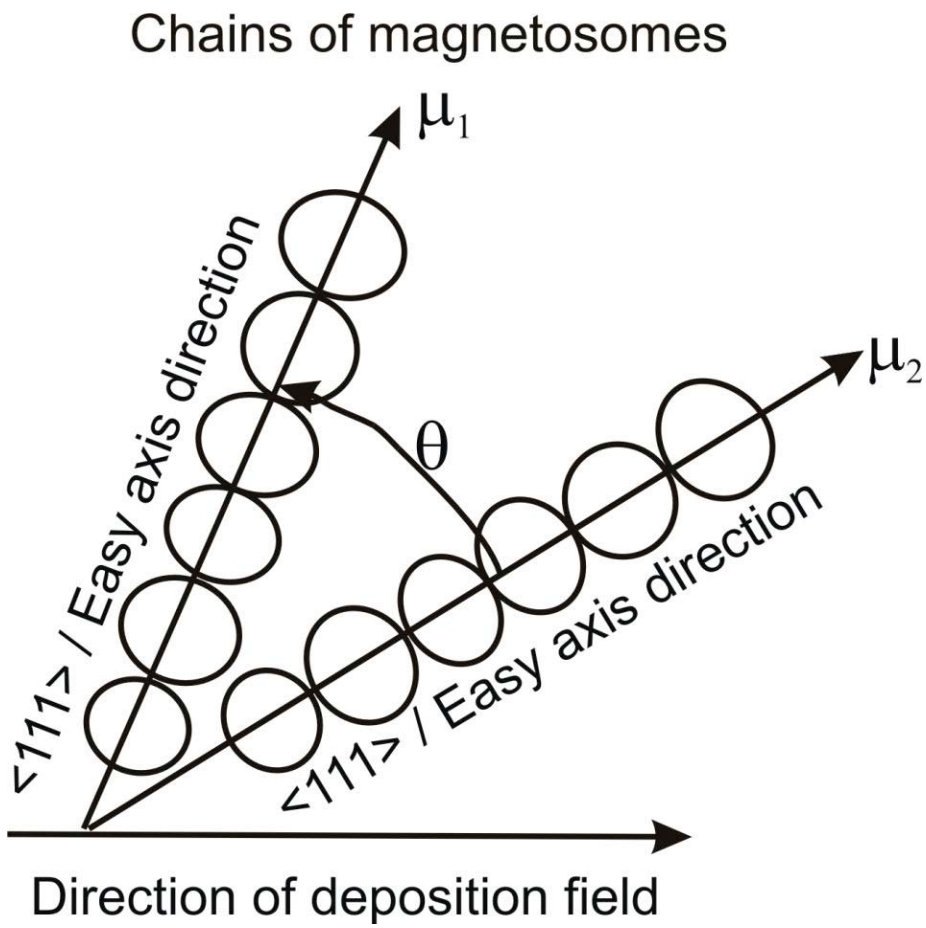
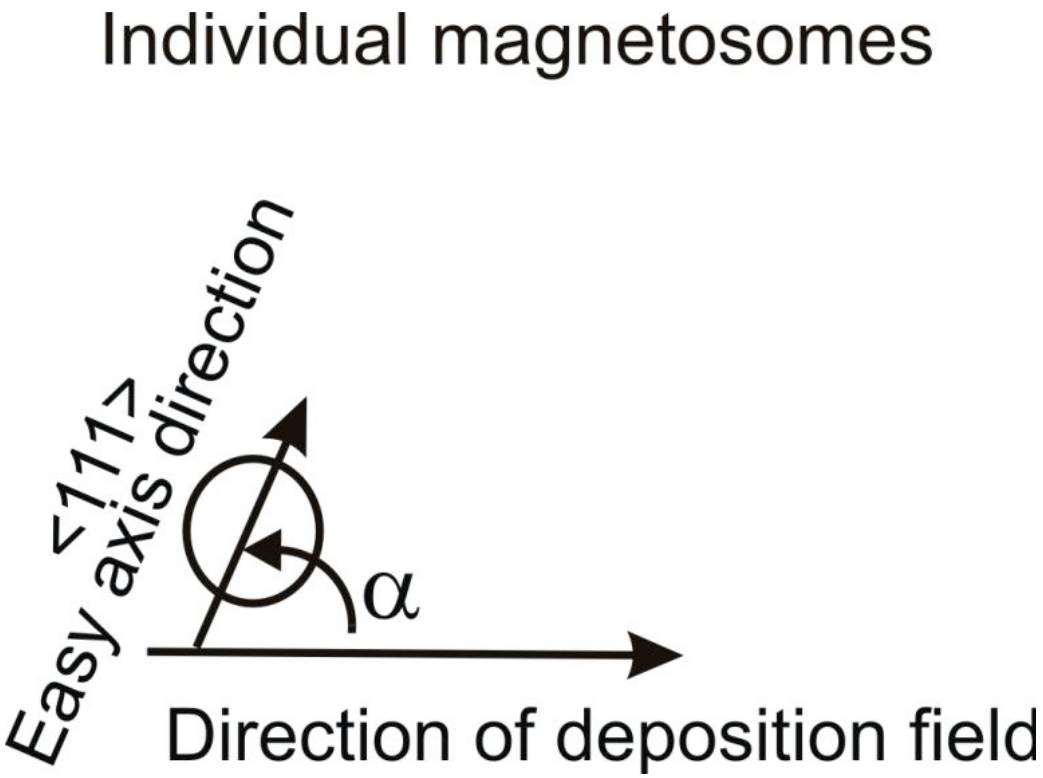


Suppl. Fig. 1: A schematic diagram showing two chains of magnetosomes with dipoles μ_1 and μ_2, forming an angle θ between them. The easy axes and <111> crystallographic directions follow the directions of the chains.



Suppl. Fig. 2: A schematic diagram showing a single magnetosome with an easy axis and <111> crystallographic direction forming an angle α with respect to the orientation of the deposition field.