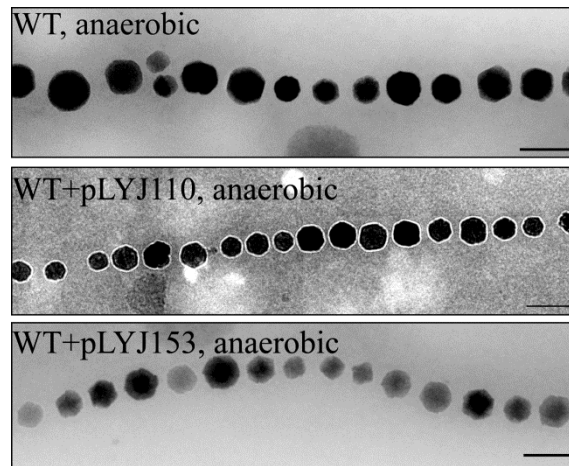




Additional file 1: Magnetosome formation in WT overexpressing MgFnr. Plasmid pLYJ110 and pLYJ153 contains *fnr* gene from MSR-1 and *E. coli*, respectively. Cells were grown in anaerobic nitrate medium. Bar, 100 nm.