



Supplementary Figure S7 3D-SIM Z-stack maximum intensity projection of G2-11 WT expressing magnetosomes proteins tagged by mNeonGreen: (a) WT::mamB[G2-11]-mNG; (b) WT::mNG-mamQ[G2-11]; (c) WT::mNG-mamK[G2-11]; (d) WT::mamJ-like[G2-11]-gfp; (e) WT::mNG-mmsF-like1[G2-11]; (g) WT::mNG-mmsF-like2[G2-11]. Scale bars: (a-d), 1 μm; (e),(g), 2 μm.