



Supplementary Fig. S2: Schematics (a) and fluorescence micrograph of *M. gryphiswaldense* $\Delta mamM$ mutant cells expressing CheW₁-EGFP alone (b) or in combination with MamC-2xGBP (c) and wild type cells expressing chromosomal CheW₁-EGFP and cytoplasmic GBP (d), or CheW₁-EGFP and MamC-mCherry-GBP (e,f). Scale bar 2 μ m.