Figure S1

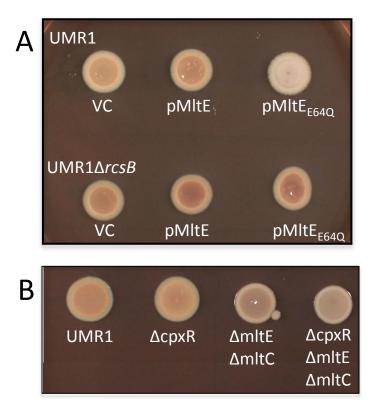


FIG S1. Morphotypes of regulatory mutants responsive to periplasmic stress in combination with MItE/MItC. A) Rdar morphotype expression is also upregulated in the rcsB mutant upon MItE overexpression. Catalytically inactive MItE_{E64Q} induces the mucoid phenotype through RcsB. Expression of MItE_{E64Q} in the wild type strain *S. typhimurium* UMR1 induced mucoidy (indicative as a white colony color), while expression of MItE_{E64Q} in the *rcsB* mutant retained the phenotype of the *rcsB* vector control. VC, vector control pBAD30. B) Rdar morphotype expression is equally downregulated in the wild type UMR1 and the *cpxR* mutant upon deletion of *mItE* and *mItC*. Cells were grown on CR agar plates at 28°C for 24 h.