



**S13 Fig. Swelling of amoxicillin pre-treated WT cells in presence methicillin.** Amoxicillin pre-treated cells were grown on fresh agar pads devoid of amoxicillin (-Amo) supplemented with 1  $\mu\text{g ml}^{-1}$  of methicillin (+ Meth) or not as indicated. - Amo, reversion of the inhibition of cell elongation; -Amo + Meth, absence of reversion and cell swelling (see insets) Cells were visualized by phase contrast microscopy and photographed every 5 min for 120 min. Only the pictures taken with 30 min intervals are shown. Scale bars, 2  $\mu\text{m}$ .