Fanconi anaemia-like Mph1 helicase backs up Rad54 and Rad5 to circumvent replication stress-driven chromosome bridges.

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Supplementary Materials:

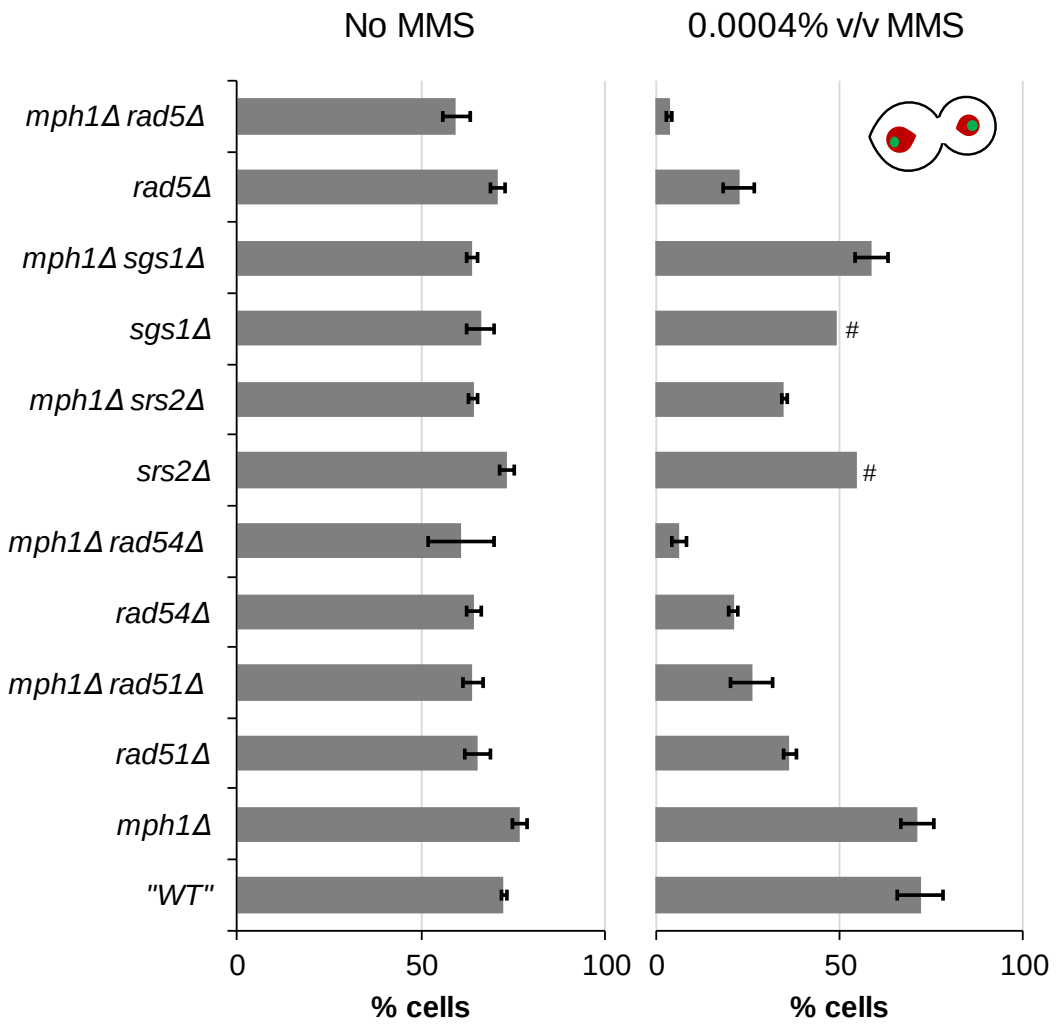

Figure S1. Completion of chromosome segregation under low exogenous replication stress for the helicase mutants included in this study. Data come from the main figures. To assess completion of chromosome segregation, *cdc15*-blocked binucleated cells with segregated Tel-cXIIr sister loci and no DAPI bridges (like in the schematic on the upper right) were plotted against all counted cells. The chart on the left depicts the situation without exogenous replication stress (4h after the G1 release to 37 ºC). The chart on the right depicts the situation under 0.0004% v/v MMS (borderline concentration for *rad* mutants, *rad mph1*Δ combinations and *srs2*Δ *mph1*Δ). The cell proportions are mean ± SEM (n=3); except for #, which indicates data coming from a single experiment.