



ChIP on Myc-tagged DNA pol ϵ as described in Figure 3 was performed on cultures synchronised in G1 with α -factor and released into YPAD at 16°C prior to fixation with 1% formaldehyde at the indicated times for the following strains: **A.** Wild-type (GA-2448) and **B.** the isogenic *mec1-100 sgs1 Δ* (GA-2516) **C.** FACS analysis during S-phase progression in the absence of damage after release from α -factor block for wild-type (GA-180), *sgs1 Δ* (GA-1761), *mec1-100* (GA-2474), *mec1-100 sgs1 Δ* (GA-2514).