



ChIP was performed for Myc-tagged Mcm4 (diamonds) in cultures released from  $\alpha$ -factor into 0.2 M HU as in Figure 4, using **A.** wild-type (GA-1039), **B.** rad53-11 ( GA-3060), and **C.**  $sgs1\Delta$  (GA-3061). Real-time PCR was performed as described for ARS607 (filled symbols) and +14kb (open symbols). Wild-type signals are shown in light gray dashed lines for comparison.