

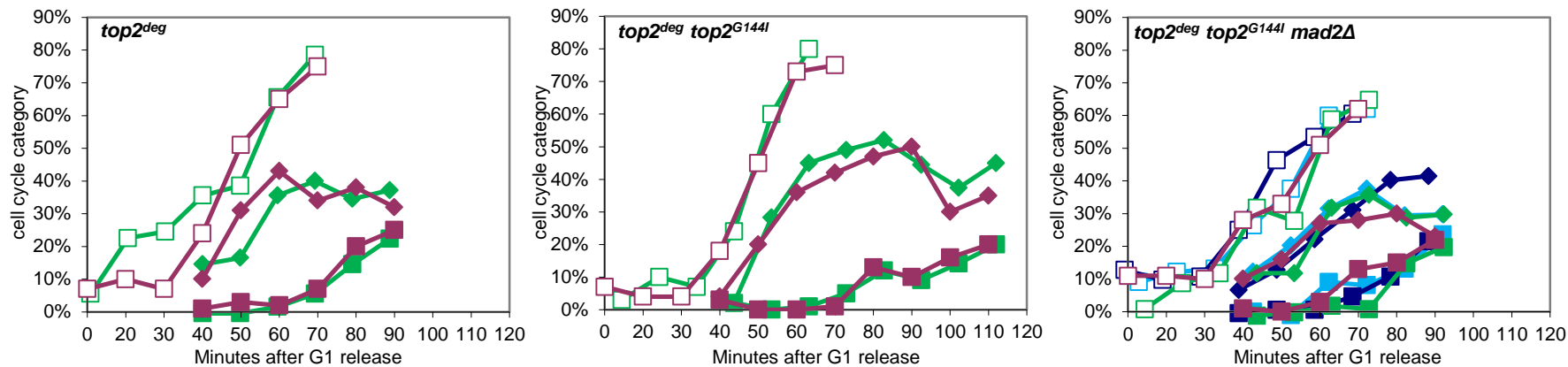
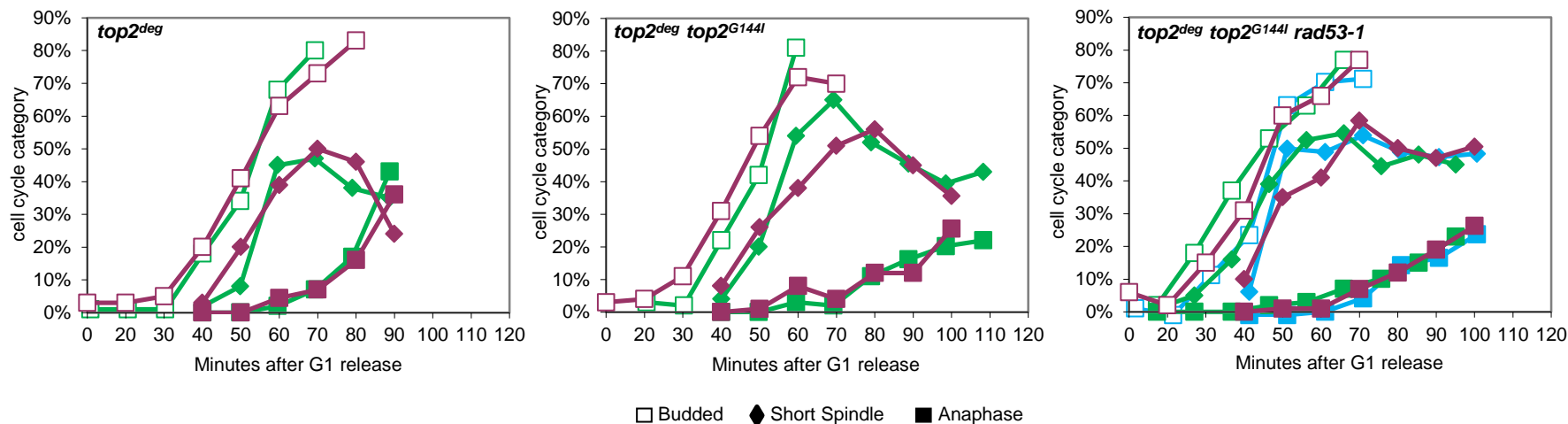
a**b**

Figure S5

Cell Cycle Population Analyses of SPR Mutants: *top2-B44*, *top2*^{G144I}

Each yeast strain was synchronized in G1 and Top2^{deg} depleted as described in the Material and Methods section. Upon release, samples were taken at 10 minute intervals to score the % cells that had undergone bud emergence (open squares), G2 spindle assembly (diamonds) and anaphase (closed squares). Each analysis was performed a minimum of three times (purple, blue and green plots) and the data aligned based on bud emergence. The G2/M interval (time period between spindle assembly and anaphase) was calculated for each strain as described in the Material and Methods section. **a**, *top2*^{G144I} *mad2*Δ versus *top2*^{G144I}. **b**, *top2*^{G144I} *rad53-1* versus *top2*^{G144I}.