

Figure S2 Comparison of meiotic entry kinetics of glp-1(ts) mutants shifted to restrictive temperature (25°). Adults were raised at permissive temperature (15°), staged to be 24 hours past L4 and shifted to restrictive temperature (25°). Animals were harvested after the indicated period at restrictive temperature and stained with REC-8 and HIM-3 antibody to detect PZ cells versus meiotic prophase cells. The number of PZ cells was counted and the average per germline plotted versus time. Although e2141 and e224 mutants had fewer proliferative zone cells at permissive temperature steady state than e224 mutants had fewer proliferative zone cells at permissive temperature steady state than e224 mutants had fewer proliferative zone differentiation following shift to restrictive temperature. For each time point, at least eight germlines were scored. Error bars indicate standard deviation.