



Figure S4. Rad52 and Rad5 function in separate pathways to delay senescence. Senescence rates were measured by serial passaging of *est2Δ* (n = 6), *est2Δ rad5Δ* (n = 16), *est2Δ rad52-Y66A* (n = 11) and *est2Δ rad5Δ rad52-Y66A* (n = 8) strains, derived from the sporulation of CCY159, in liquid culture. Cell density was measured each day after 24 h of growth in liquid culture, followed by dilution to 2×10^5 cells/ml. Mean \pm SE for each genotype is shown.