Figure S11. Equilibrium expansion speeds. Results under simulations with hard selection for sufficiently slow speeds of range shift show that fitness is on average neither gained or lost at the expanding front, until mutations begin to saturate between generations 2,000 - 3,000. Under an additive mutation model, this speed is realized at 0.017 demes per generation ($v = 1/60$) and under a recessive model at 0.012 demes per generation ($v = 1/84$).