



Fig S7. Effects of selfing and selection on the accumulation of BDMi mutations (multi-locus model). The panel displays the fixation time estimated when the mutation rate, μ , is either $2.5 \cdot 10^{-9}$ (top), $2.5 \cdot 10^{-8}$ (middle), or $2.5 \cdot 10^{-7}$ (bottom). The strength of selection on the derived alleles, s , is either 0 (left), or $2 \cdot 10^{-3}$ (right). When there is selection, the dominance coefficient of the derived alleles, h , is either recessive (0.1, red), codominant (0.5, yellow), or dominant (0.9, blue). The solid lines in the neutral scenario correspond to analytical approximations: $1/2\mu$ (light grey), and equation (17) (dark grey) (see BDMi Results section for details on the approximations). $L = 1,000$, $N = 1,000$, $h_b = k_b = 0.5$, $s_b = 10^{-2}$, $r = 10^{-3}$. 1,000 iterations.