

# Supporting information: Dynamics of adaptation in spatially heterogeneous metapopulations

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26/12/2012

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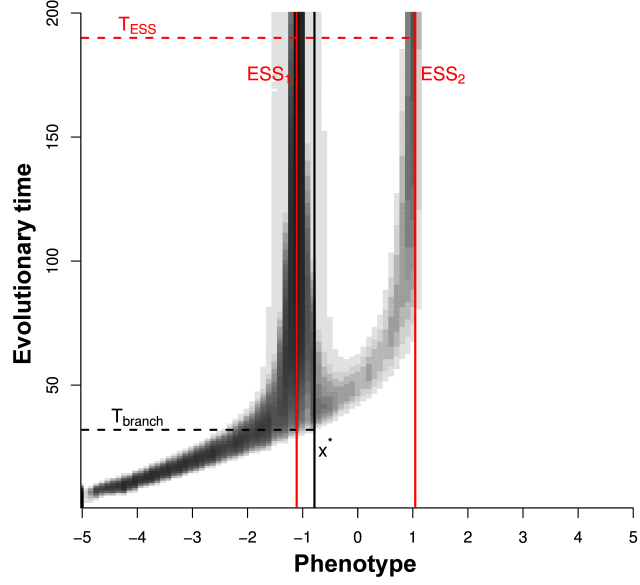
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**Figure S1.** Illustration of the measures used to characterize the evolutionary trajectories (see Appendix S4 for more details).  $\hat{x}^*$ : estimated singular strategy;  $T_{\text{branch}}$ : time to reach the singular strategy;  $\text{ESS}_1$  and  $\text{ESS}_2$ : trait values of the specialists;  $T_{\text{ESS}}$ : time to reach the specialists. Parameters are  $m_s = 15\%$ ,  $\delta/\sigma = 1.1$  ( $\delta = -\beta_1 = \beta_2 = 1.1$  and  $\sigma = 1$ ),  $\pi = 0.16$  and  $\text{AI} = 0.7$  (situation B). The lattice environment was used.