



Figure S1 Example of simulated selection responses (change in the phenotypic mean for the selected quantitative trait) occurred after a change in the selection optimum in the population. The scenario refers to a subdivided population with $n = 10$ subpopulations, with a subpopulation census size randomly taken between 100 and 1000 and a migration rate among subpopulations randomly taken between 0.0001 and 0.1.