Electronic supporting material (ESM)

Fig. 1 Comparison of empirically observed cod growth trajectories back-calculated from otoliths, and growth trajectories predicted by the simulation model in a fully adapted population at its equilibrium. Averages are given by solid bullets and vertical lines give the range between 2.5% and 97.5% quantiles.
Fig. 2 Average age (a) and length (b) at maturity in 20 replicated simulation runs. Each line represents one simulation run.
Fig. 3 Population growth rates per unit time (year) calculated for each cohort for simulation runs without the survival cost of reproduction. The averages of 20 replicated simulation runs with evolutionary and non-evolutionary models (see methods for further details) are shown in panel a. Panel b zooms into the time span where growth rates based on the evolutionary and the non-evolutionary model differ most and, in addition to averages, 95% confidence intervals are shown by vertical lines. Dashed vertical lines indicate the beginning and the end of fishing.