Additional file 2 Figure 1 - Jukes Cantor distances of simulated sequences and sequences of an empirical study.

Empirical sequences were taken from the study of Keller et al. [1]. Calculation of Jukes Cantor distance matrices per 100 basepairs was performed similarly for simulated and empirical sequences with Distmat of the EMBOSS package v.6.1.0 [2] after alignment with ClustalW v2.0.10 [3]. The density of the empirical distribution is shown in red, whereas simulated sequences are given as a color gradient from blue (branch length = 0.025) to yellow (branch length = 0.45).

References