



Supplementary Fig. 6. Trace and density plot. A trace plot shows the values that the relevant parameter took during the runtime of the chain, and density plot is the histogram of the values in the trace-plot of the relevant parameter in the chain. The trace plot with no specific pattern and with entangled chains, the convergence can be considered to be good. The density plot with significant difference for the same number of simulation means the convergence is not good.