



Figure 1 - figure supplement 2 | Power of the statistical framework to evaluate differences in evolutionary rates.
a,b,c, Depict the sensitivity of our statistical framework to detect differences in 1000 simulations. The initial rates of one clade was fixed to either -0.007 (**a**), -0.005 (**b**) or -0.003 (**c**) and data was simulated by modeling an exponential decay where samples were drawn from a Gaussian distribution with standard deviation fixed to 0.5% and 5%. The second clade's rate was modeled according to the absolute difference in rates with steps shown in the x axis and sampled similarly as the first clade. Simulated data was used as input to our statistical framework and the frequency of detecting a significant difference is shown.