RAxML Score Difference vs.  $log_{10}r$  ( $E(I_b) = 0.298$ ) 1500 RAXML Score Difference (Inferred – True) 1000 500 **-**500 FastTree **RAxML** -1000 $\log_{10} r = \log_{10} \left(\frac{\lambda_A}{\lambda_B}\right) (E(I_b) = 0.298)$