tikzpicture [obnode] (nx) at (1,1) $\Psi$; [detnode] (lambda) at ($(nx)+(-2,2.5)$) $\lambda$; [detnode] (mu) at ($(nx)+(2,2.5)$) $\mu$; [snode] (div) at ($(lambda)+(-0.5,1.5)$) $d$; [snode] (turn) at ($(mu)+(0.5,1.5)$) $r$; [constnode] (md) at ($(div)+(-0.6,2)$) $m_d$; [constnode] (sdd) at ($(div)+(0.6,2)$) $sd_d$; [constnode] (mt) at ($(turn)+(-0.6,2)$) $m_r$; [constnode] (sdt) at ($(turn)+(0.6,2)$) $sd_r$; [taro] (lambda) – (nx); [taro] (mu) – (nx); [taro] (md) – (div); [taro] (sdd) – (div); [taro] (mt) – (turn); [taro] (sdt) – (turn); [dtaro] (div) – (lambda); [dtaro] (turn) – (lambda); [dtaro] (turn) – (mu); at ($(nx)+(0,-1)$) time tree; [constnode] (rho) at ($(nx)+(3,0)$) $\rho$; [constnode] (T) at ($(nx)+(-3,0)$) $T$; [taro] (T) – (nx) ; [taro] (rho) – (nx) ; [taro] (rho) – (nx) ; [white, fill=blue, shape=rectangle, rounded corners] at ($(md)+(-0.5,1)$) prior mean; [white, fill=blue, shape=rectangle, rounded corners] at ($(sdd)+(0.2,1)$) prior sd; [white, fill=blue, shape=rectangle, rounded corners] at ($(mt)+(-0.5,1)$) prior mean; [white, fill=blue, shape=rectangle, rounded corners] at ($(sdt)+(0.2,1)$) prior sd; [white, fill=blue, shape=rectangle, rounded corners] at ($(T)+(0,-1)$) root age; [white, fill=blue, shape=rectangle, rounded corners] at ($(rho)+(0,-1)$) sampling probability; [white, fill=black!50!white, shape=rectangle, rounded corners] at ($(lambda)+(-0.75,0)$) [left]speciation rate; [white, fill=black!50!white, shape=rectangle, rounded corners] at ($(mu)+(0.75,0)$) [right]extinction rate; [white, fill=blue, shape=rectangle, rounded corners] at ($(div)+(-0.75,0)$) [left]diversification rate; [white, fill=blue, shape=rectangle, rounded corners] at ($(turn)+(0.75,0)$) [right]turnover;