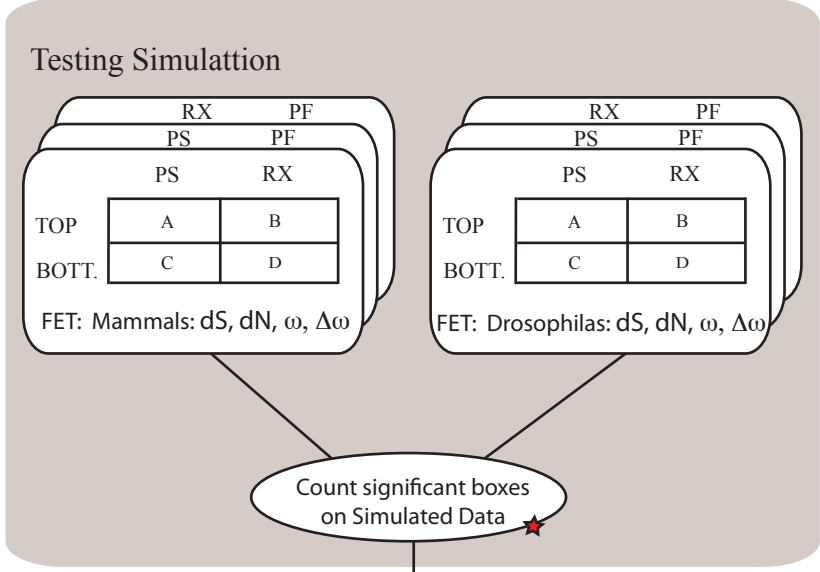
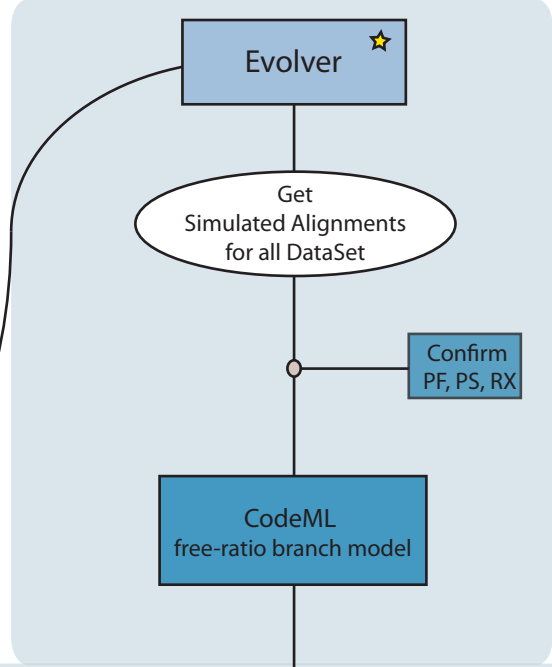


Real Data

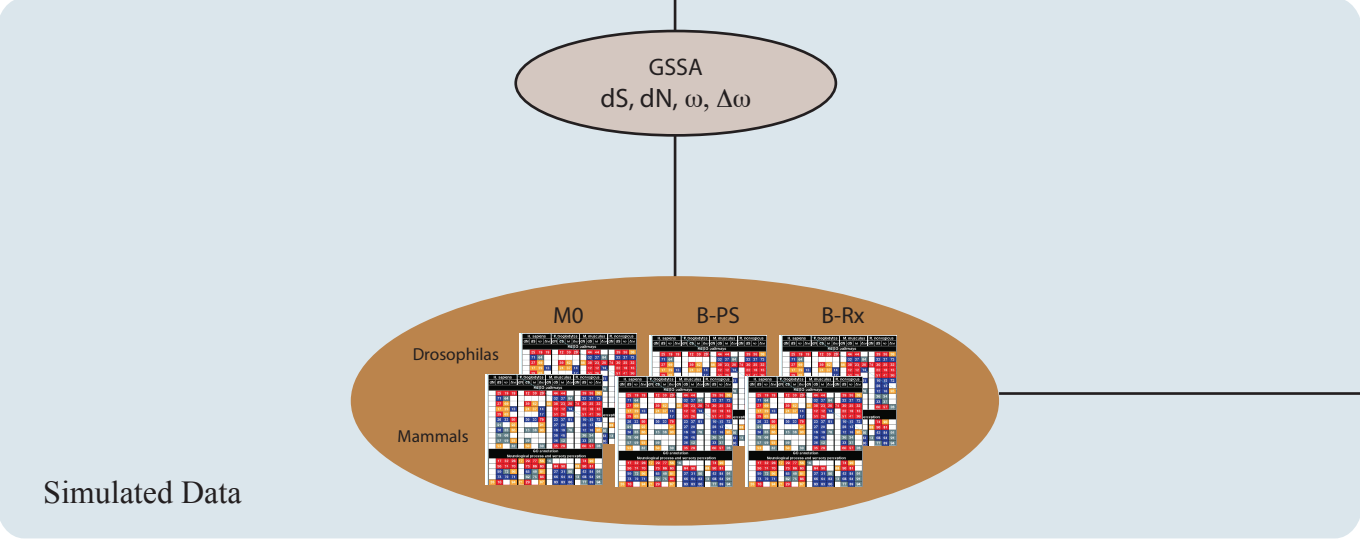
★ **CodeML forces** **Statistical Model**

Evolutionary Scenario	Branch Site
Purifying Selection	M0
Relaxation	A1
Positive Selection	A

Extract Parameters
($TL, S, N, \tau, \pi, k, \omega, \kappa, \Pi, \dots$)



★ Count on Human, mouse, *D. melanogaster* & *D. erecta* used as foreground species



★ Human, mouse, *D. melanogaster* & *D. erecta* used as foreground species in branch and branch-site models