

SnIPRE Results

Bayesian estimates

BSnIPRE.class Classification of the Bayesian estimated selection effect (and γ).
BSnIPRE.est Bayesian estimated selection effect ($\beta^{ND} + \beta^{NDG}$)
BSnIPRE.lbound Bayesian estimated selection effect lower bound
BSnIPRE.ubound Bayesian estimated selection effect upper bound
BSnIPRE.pneg Bayesian probability selection effect is negative
BSnIPRE.Rest Bayesian estimate of non-synonymous (replacement) effect ($\beta^N + \beta^{NG}$)
BSnIPRE.lbound Bayesian estimated non-synonymous effect lower bound
BSnIPRE.ubound Bayesian estimated non-synonymous effect upper bound
BSnIPRE.tau Bayesian estimate of divergence time, τ
BSnIPRE.theta Bayesian estimate of mutation rate, θ
BSnIPRE.gamma Bayesian estimate of selection coefficient γ
BSnIPRE.f Bayesian estimate of constraint f
BSnIPRE.f.lb Bayesian lower bound of constraint f
BSnIPRE.f.ub Bayesian upper bound of constraint f
BSnIPRE.f.class Classification of Bayesian estimate of constraint

Empirical Bayes counterparts

SnIPRE.class
SnIPRE.est
SnIPRE.lbound
SnIPRE.ubound
SnIPRE.pneg
SnIPRE.Rest
SnIPRE.lbound
SnIPRE.ubound
SnIPRE.tau
SnIPRE.theta
SnIPRE.gamma
SnIPRE.f
SnIPRE.f.lb
SnIPRE.f.ub
SnIPRE.f.class