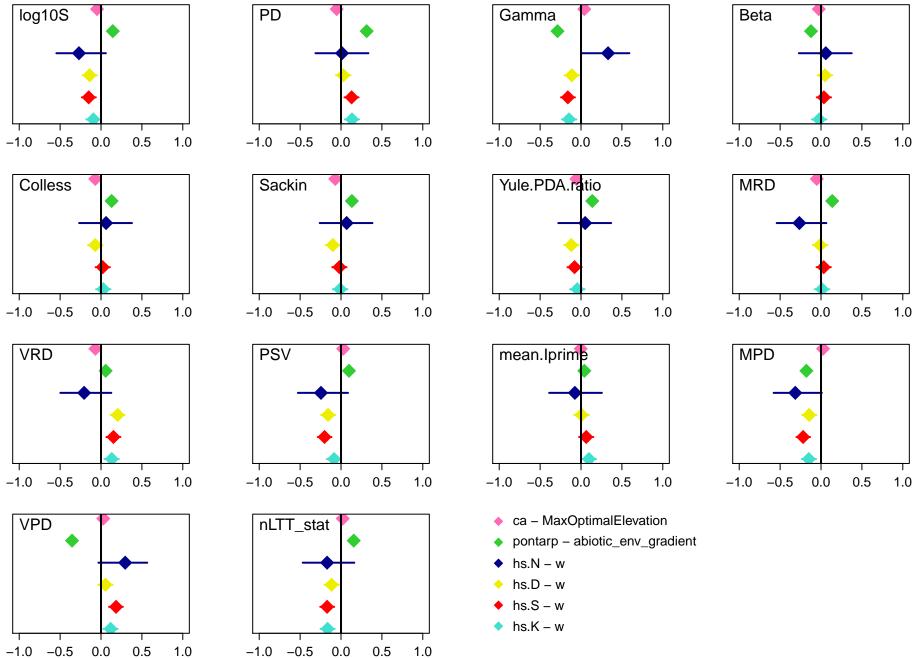
environmental filtering experiment



correlation coefficient

niche conservatism experiment log10S PD Gamma Beta 0.0 -0.5 0.0 0.5 -1.0 -0.50.5 -1.0 -0.50.0 0.5 -1.0 -0.5 0.0 0.5 -1.01.0 1.0 1.0 1.0 Colless Yule.PDA.ratio Sackin **MRD** -1.0 -0.5 -1.0 -0.5 -0.50.0 0.5 1.0 0.0 0.5 1.0 -1.0 -0.50.0 0.5 1.0 0.0 0.5 1.0 VRD PSV mean.lprime **MPD** -1.0 -0.50.0 0.5 1.0 -1.0 -0.50.0 0.5 1.0 -1.0 -0.50.0 0.5 1.0 -1.0 -0.50.0 0.5 1.0 ca - Niche_evolution VPD nLTT_stat pontarp - mutation_step hs.N - sigma_E hs.D - sigma_E hs.S - sigma_E hs.K - sigma_E

correlation coefficient

-1.0

-0.5

0.0

0.5

1.0

-0.5

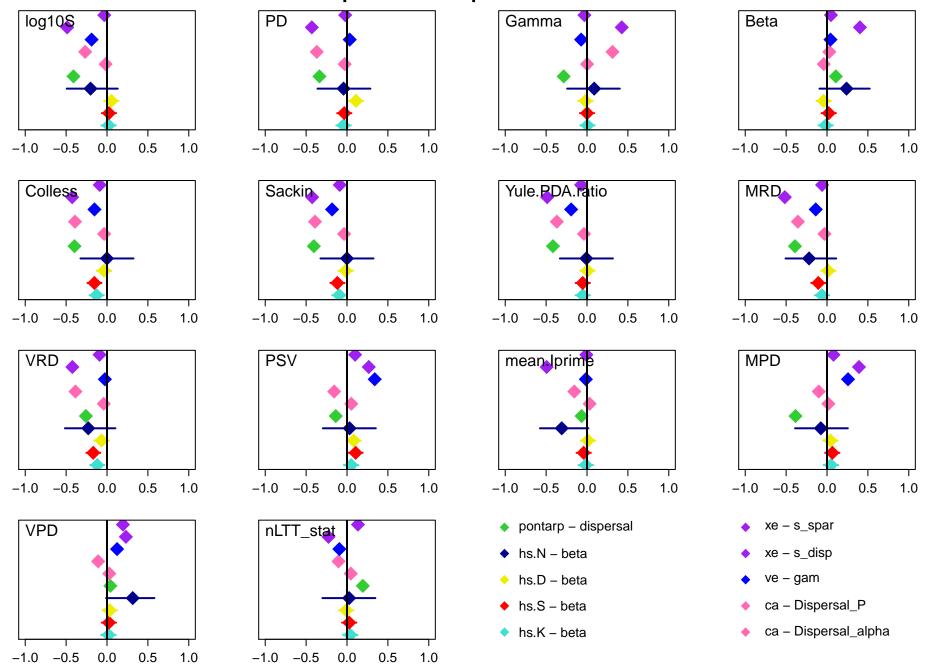
-1.0

0.0

0.5

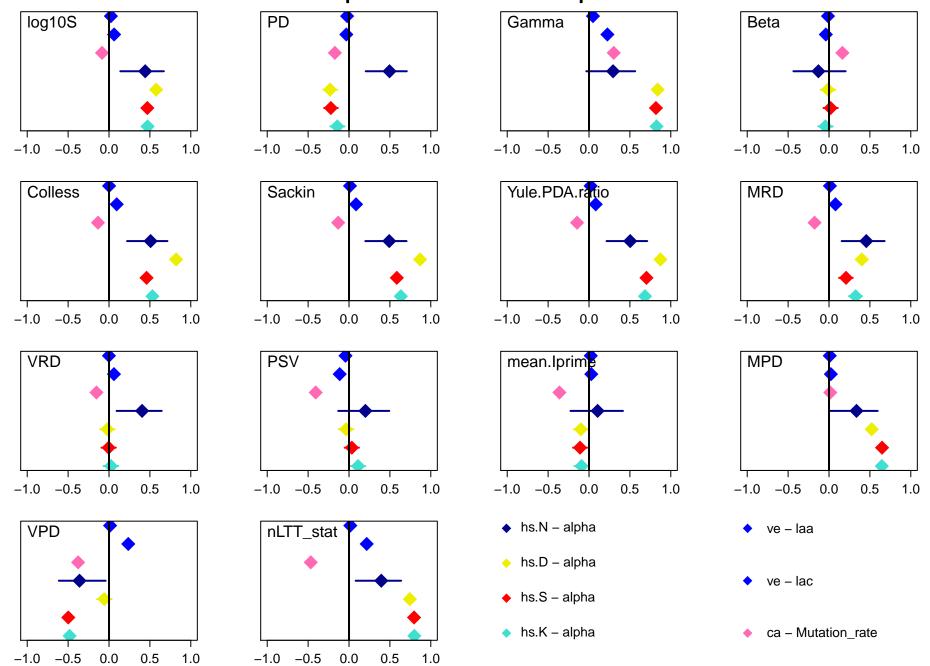
1.0

dispersal experiment



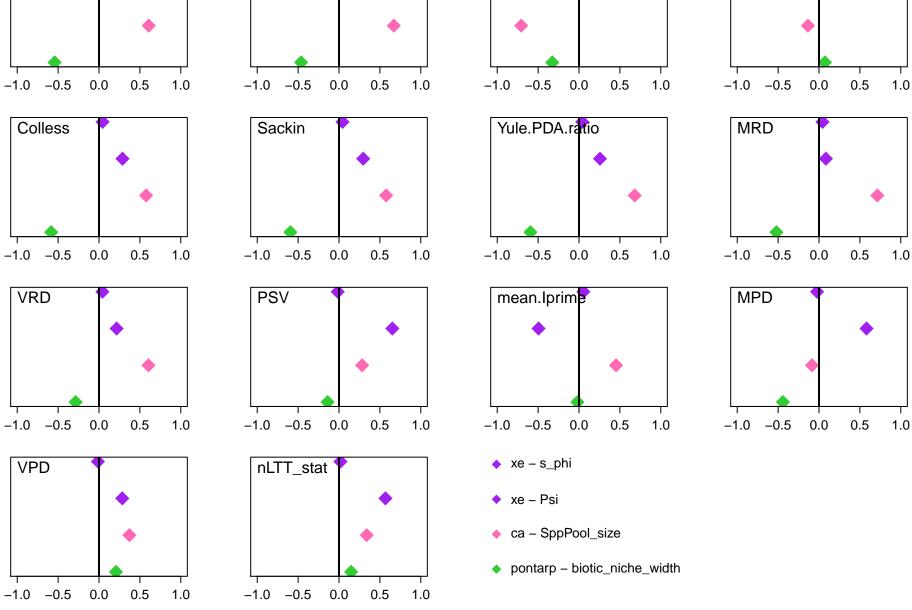
correlation coefficient

mutation/speciation rate experiment



correlation coefficient

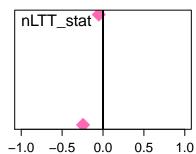
competition experiment Gamma PD Beta -0.5 0.0 0.5 -1.0 -0.50.0 0.5 -1.0 -0.5 0.0 0.5 -1.0 1.0 1.0 1.0 Yule.PDA.ratio Sackin MRD -0.5 -1.0 -0.50.0 0.5 1.0 0.0 0.5 1.0 -1.0 -0.50.0 0.5 -1.01.0 PSV mean.lprime MPD

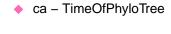


correlation coefficient

log10S

time experiment PD Gamma Beta -1.0 -0.5 -1.0 -0.5 0.0 0.5 0.0 0.5 -1.0 -0.5 0.0 0.5 1.0 1.0 1.0 Yule.PDA.ratio Sackin MRD -1.0 -0.5 -1.0 -0.5 0.0 0.5 1.0 -1.0 -0.50.0 0.5 1.0 0.0 0.5 1.0 PSV mean.lprime **MPD** -1.0 -0.50.0 0.5 1.0 -1.0 -0.5 0.0 0.5 1.0 -1.0 -0.50.0 0.5 1.0





ca – EnvTimeStep

correlation coefficient

log10S

-0.5

-0.5

Colless

-1.0

-1.0

VRD

-1.0 -0.5

VPD

-0.5

-1.0

0.0

0.0

0.0

0.0

0.5

0.5

0.5

0.5

1.0

1.0

1.0

1.0