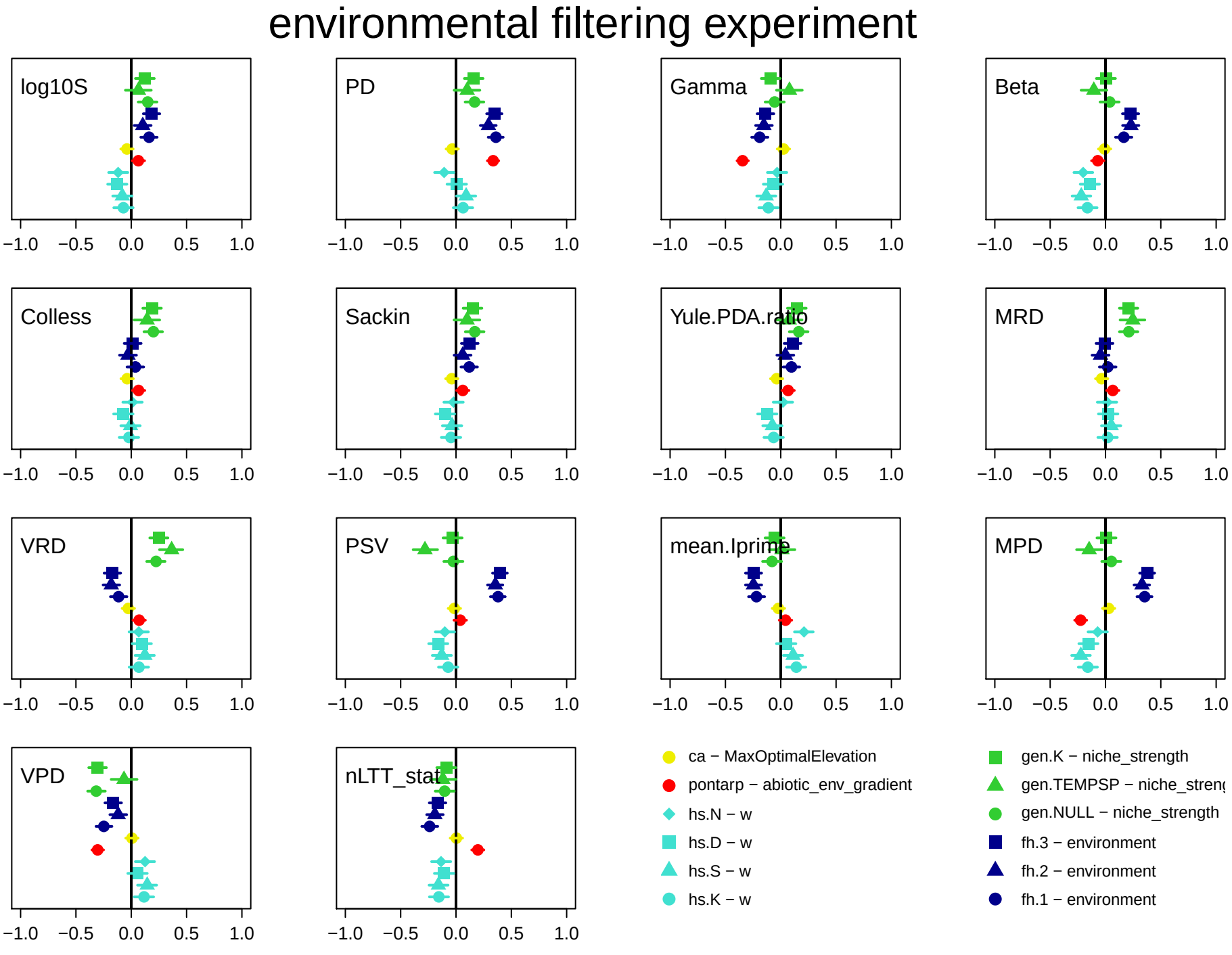
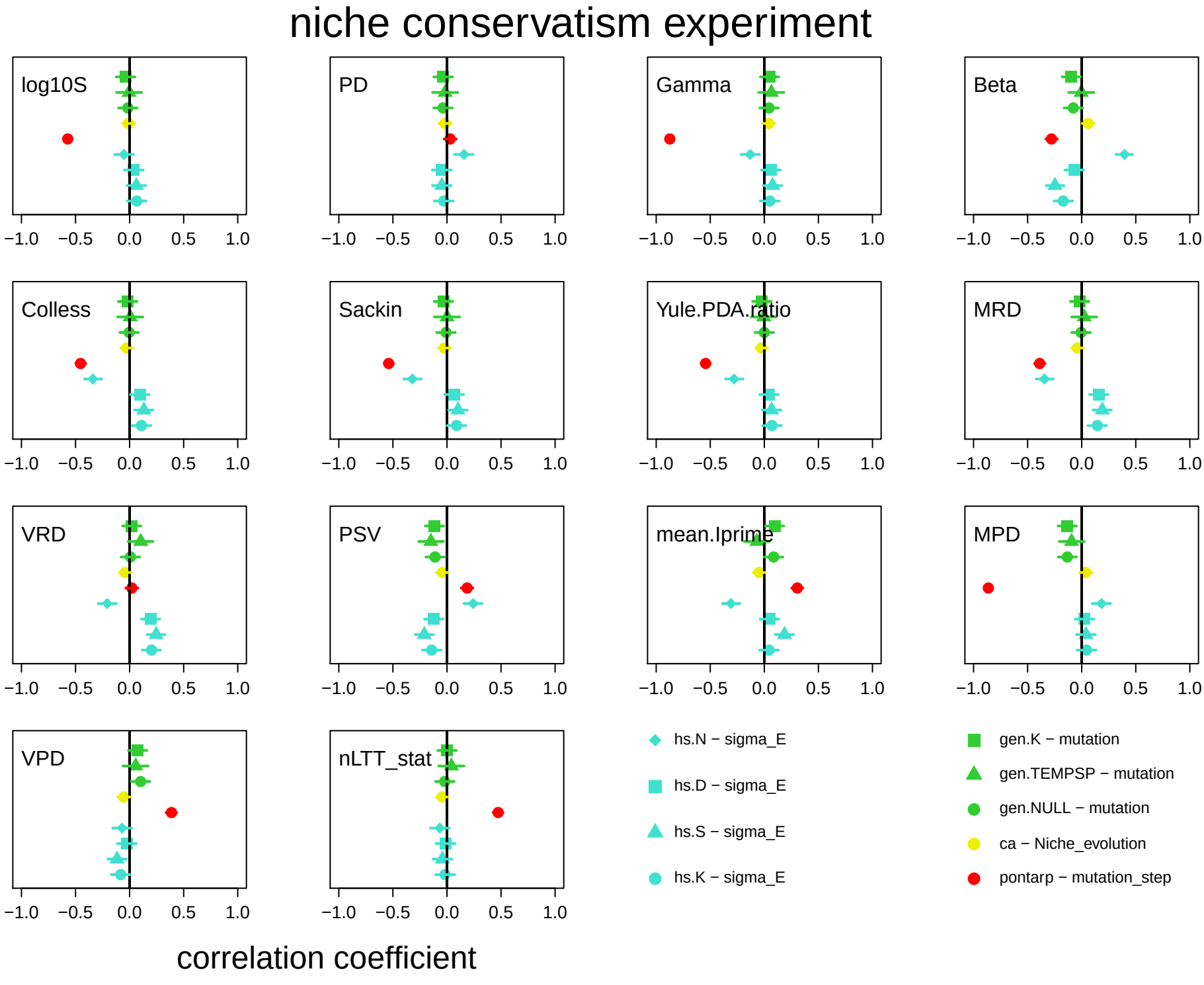
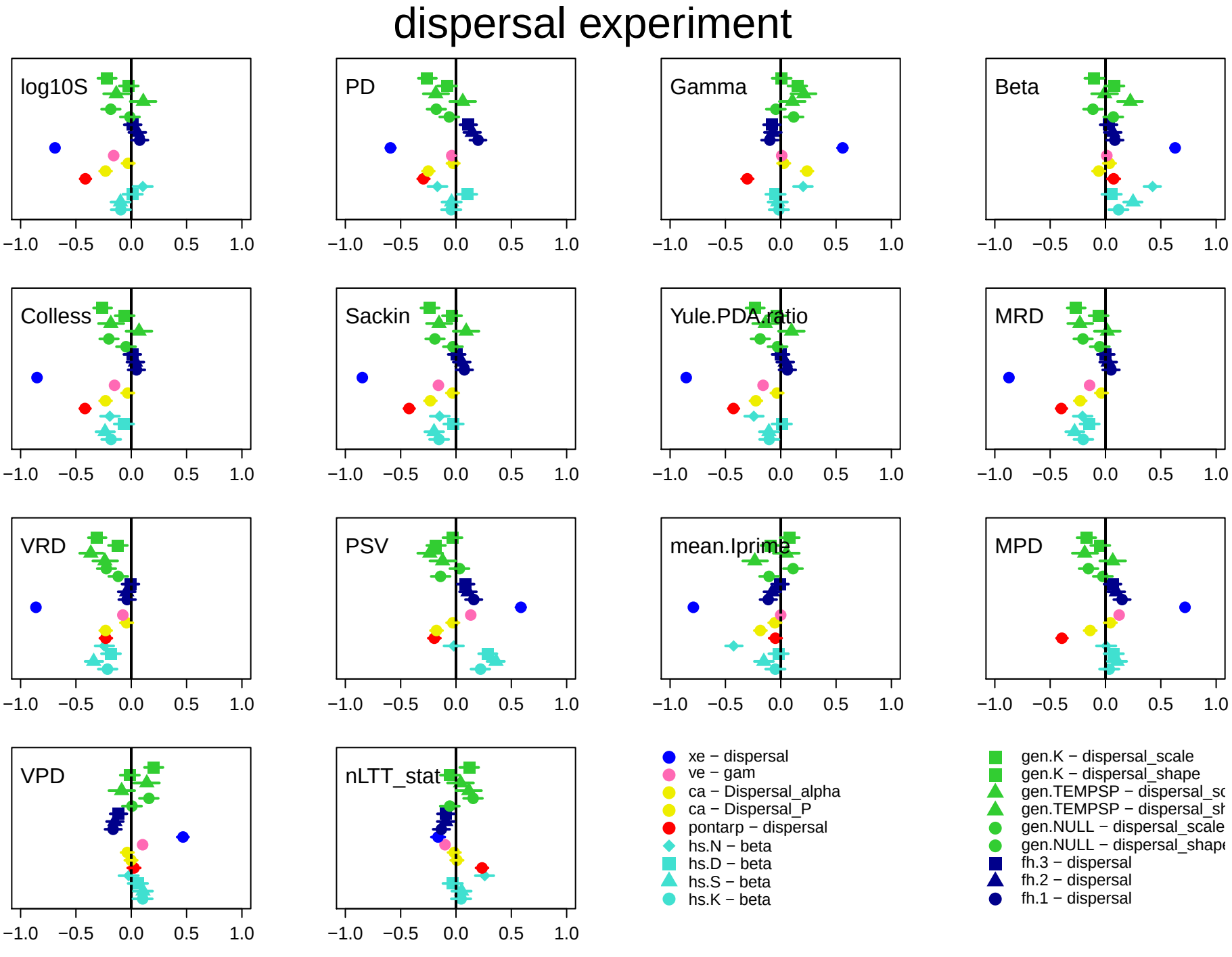
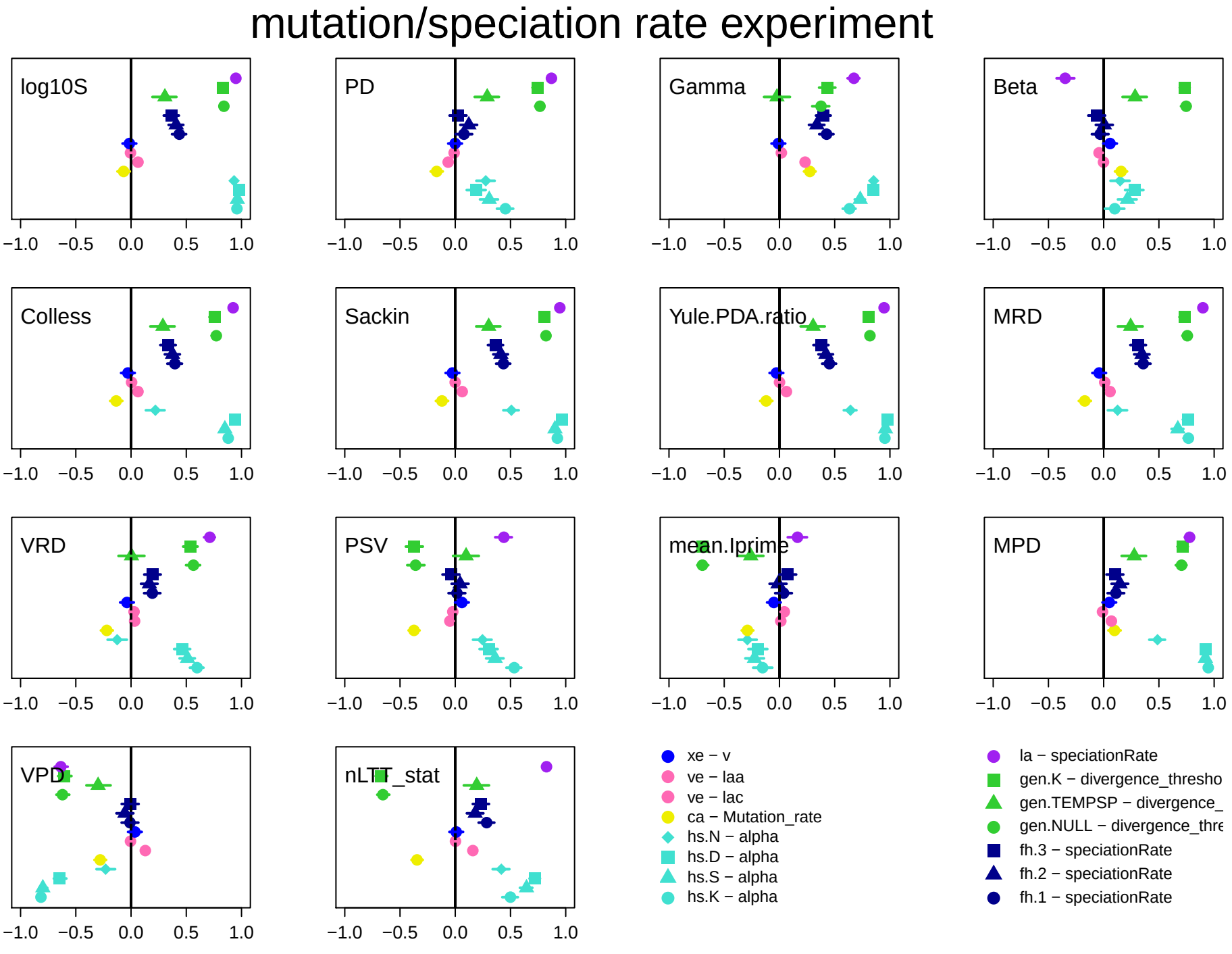
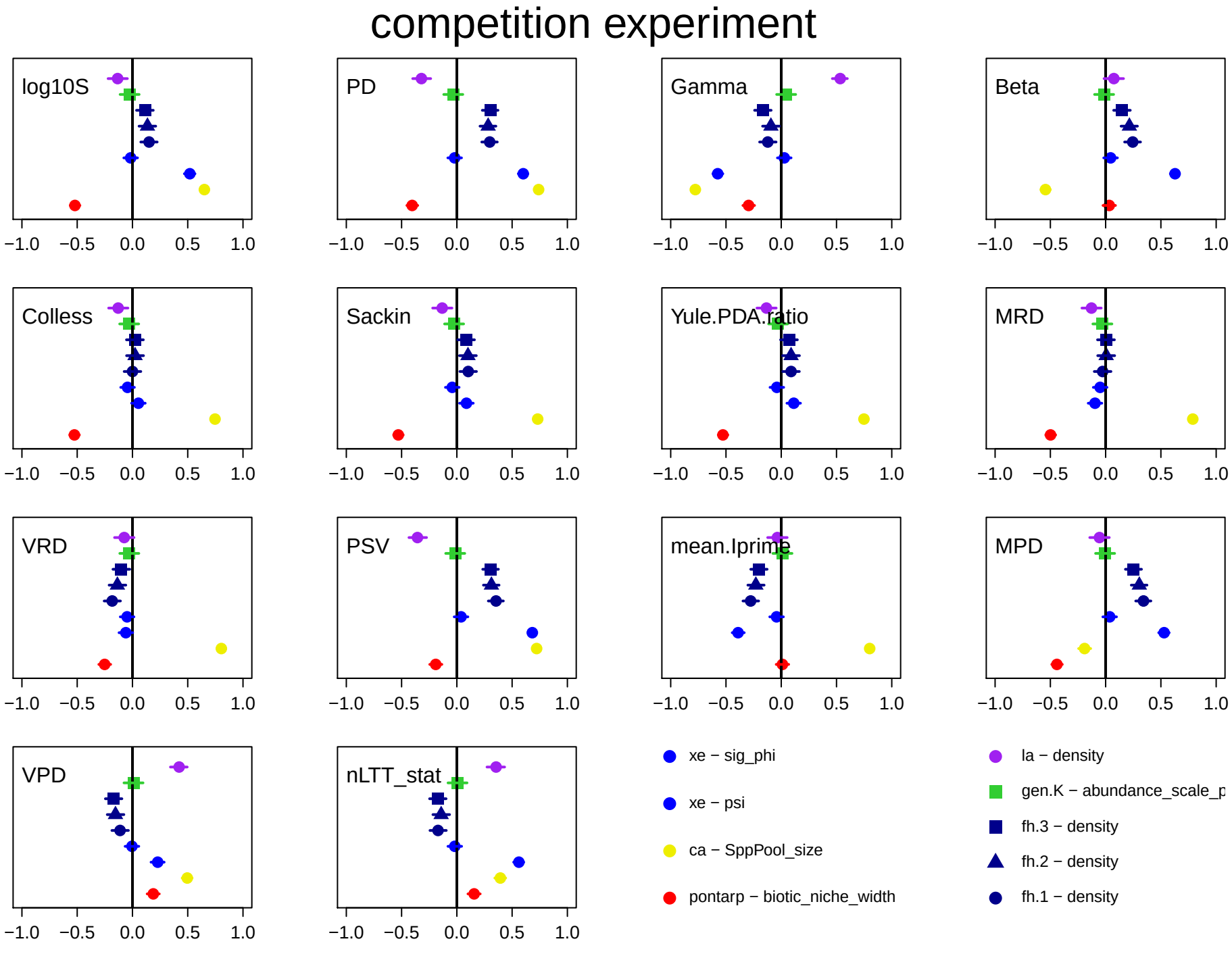

environmental filtering experiment
log10S
PD
Gamma
Beta
Colless
Sackin
Yule.PDA.ratio
MRD
VRD
PSV
mean.Iprime
MPD
VPD
nLTT_stat
−1.0 −0.5 0.0 0.5 1.0
ca − MaxOptimalElevation
pontarp − abiotic_env_gradient
hs.N − w
hs.D − w
hs.S − w
hs.K − w
gen.K − niche_strength
gen.TEMPSP − niche_streng
gen.NULL − niche_strength
fh.3 − environment
fh.2 − environment
fh.1 − environment
correlation coefficient


niche conservatism experiment
log10S
PD
Gamma
Beta
Colless
Sackin
Yule.PDA.ratio
MRD
VRD
PSV
mean.Iprime
MPD
VPD
nLTT_stat
−1.0 −0.5 0.0 0.5 1.0
hs.N − sigma_E
hs.D − sigma_E
hs.S − sigma_E
hs.K − sigma_E
gen.K − mutation
gen.TEMPSP − mutation
gen.NULL − mutation
ca − Niche_evolution
pontarp − mutation_step
correlation coefficient


dispersal experiment
log10S
PD
Gamma
Beta
Colless
Sackin
Yule.PDA.ratio
MRD
VRD
PSV
mean.Iprime
MPD
VPD
nLTT_stat
−1.0 −0.5 0.0 0.5 1.0
xe − dispersal
ve − gam
ca − Dispersal_alpha
ca − Dispersal_P
pontarp − dispersal
hs.N − beta
hs.D − beta
hs.S − beta
hs.K − beta
gen.K − dispersal_scale
gen.K − dispersal_shape
gen.TEMPSP − dispersal_sc
gen.TEMPSP − dispersal_sh
gen.NULL − dispersal_scale
gen.NULL − dispersal_shape
fh.3 − dispersal
fh.2 − dispersal
fh.1 − dispersal
correlation coefficient


mutation/speciation rate experiment
log10S
PD
Gamma
Beta
Colless
Sackin
Yule.PDA.ratio
MRD
VRD
PSV
mean.Iprime
MPD
VPD
nLTT_stat
−1.0 −0.5 0.0 0.5 1.0
xe − v
ve − laa
ve − lac
ca − Mutation_rate
hs.N − alpha
hs.D − alpha
hs.S − alpha
hs.K − alpha
la − speciationRate
gen.K − divergence_thresho
gen.TEMPSP − divergence_
gen.NULL − divergence_thre
fh.3 − speciationRate
fh.2 − speciationRate
fh.1 − speciationRate
correlation coefficient


competition experiment
log10S
PD
Gamma
Beta
Colless
Sackin
Yule.PDA.ratio
MRD
VRD
PSV
mean.Iprime
MPD
VPD
nLTT_stat
−1.0 −0.5 0.0 0.5 1.0
xe − sig_phi
xe − psi
ca − SppPool_size
pontarp − biotic_niche_width
la − density
gen.K − abundance_scale_p
fh.3 − density
fh.2 − density
fh.1 − density
correlation coefficient