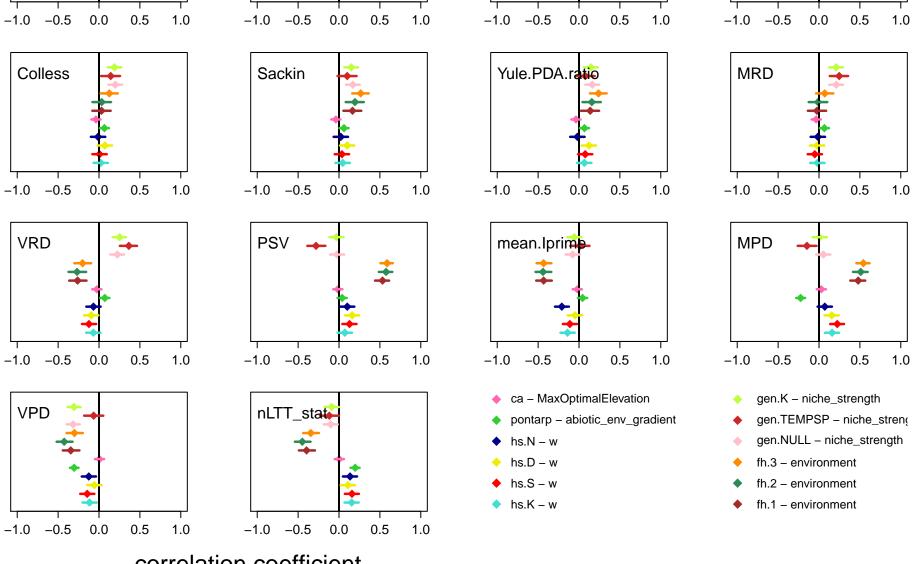
environmental filtering experiment PD Gamma Beta -1.0 -0.50.0 0.5 -1.0 -0.5-1.0 -0.5 0.0 1.0 0.0 0.5 1.0 0.5 1.0 Yule.PDA.ratio Sackin MRD -0.5 0.0 0.5 1.0 -0.5 0.0 0.5 1.0 -0.5 0.0 0.5 -1.0-1.0-1.01.0 **PSV MPD** mean.lprime



correlation coefficient

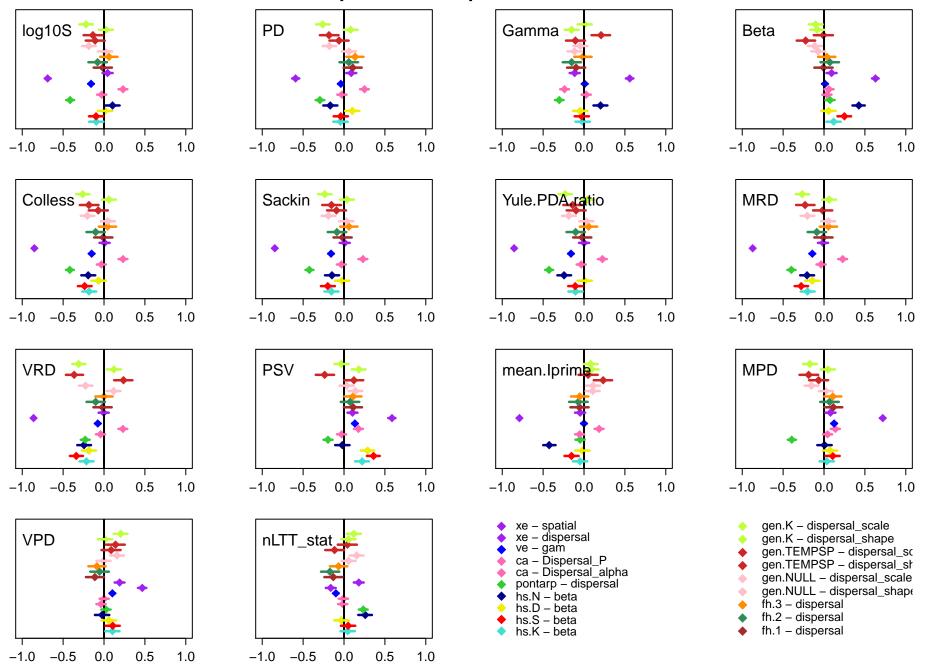
log10S

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

correlation coefficient

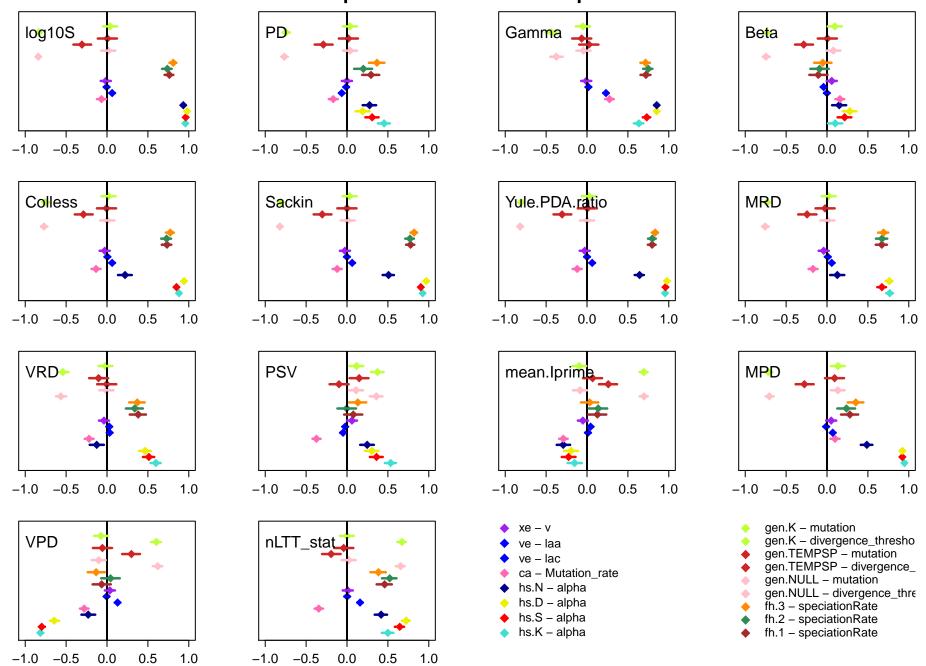
-1.0

dispersal experiment



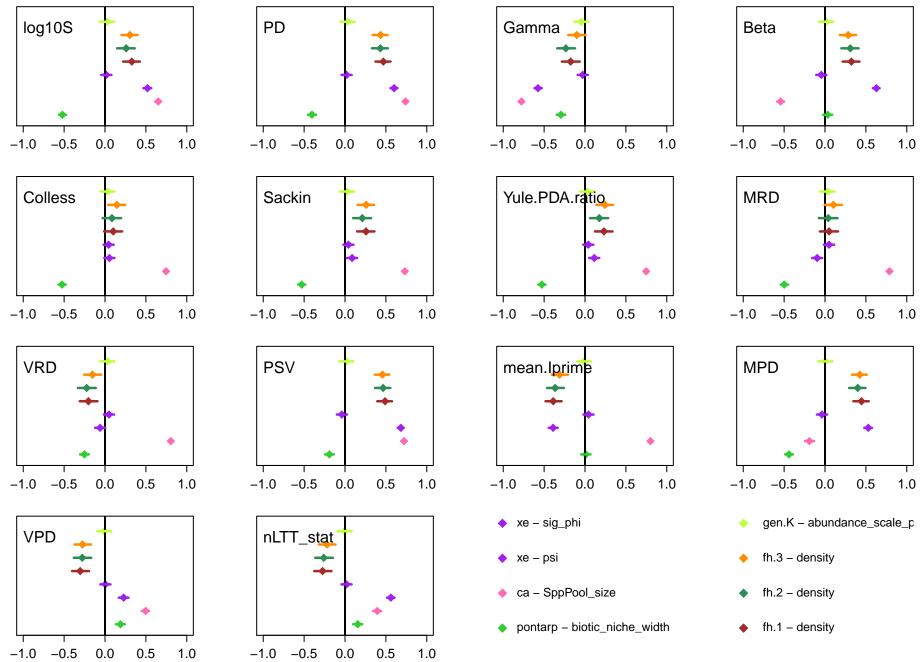
correlation coefficient

mutation/speciation rate experiment



correlation coefficient

competition experiment



correlation coefficient