

species families SAR OIS evolutionary variables two land effects caniform diversity feliform richness competition carnivores regional Old bridge South World indicates biotic effect cats niche clade within release set clades set

models warmer available provided analysis cell article predictor describing groups also diversification scales MAT order climate including negative tropics smaller range result included space America result included space Caniformia patterns history feliform diversity Carnivores migration Felidae may

America TS environment biogeographic feliforms model New regression predictors Table interactions key allowed important one caniforms via access

regions large ElevRange selected natural results relatives therefore dogs competitive Figure productivity precipitation mostly previously autocorrelation Mustelidae shape take explained major role spatial used

Carnivora environmental geographic experiment tropical

caniforms carnivorans species therefore dogs competitive Figure productivity precipitation mostly previously autocorrelation Mustelidae shape take explained major role spatial used

feliform GABI Pedersen Panama temperature due suborders calculated done study improve human case investigate mya

richness competition carnivores regional Old bridge South extant Canidae play

contingent