

Scale level	(Mis)alignment	z-ratio	P-value
plot	i. aligned present	6.622	0.000
plot	ii. sink	-4.039	0.000
plot	iii. dispersal limitation	4.407	0.000
plot	iv. aligned absent	-4.203	0.000
grid	i. aligned present	4.040	0.000
grid	ii. sink	-3.877	0.000
grid	iii. dispersal limitation	0.008	0.993
grid	iv. aligned absent	-1.002	0.316
site	i. aligned present	2.830	0.005
site	ii. sink	-2.830	0.005
site	iii. dispersal limitation	NA	NA
site	iv. aligned absent	NA	NA