

# Significance map of fixed effects for morphometric traits

Mixed models: Trait ~ Diet × Sex × Period + (1 | Animal). Tiles show significance (st)

Morphometric trait

Girth	Diet	Sex	Period (Initial vs Final)	Diet × Sex	Diet × Period	Sex × Period	Diet × Sex × Period
	*** <0.001	*	*** <0.001	ns 0.566	*	ns 0.561	† 0.055
Length	ns 0.289	*** <0.001	*** <0.001	ns 0.341	ns 0.384	† 0.087	ns 0.777
Width	ns 0.132	*** <0.001	*** <0.001	** 0.001	ns 0.268	ns 0.438	** 0.003
Height	ns 0.292	** 0.006	*	ns 0.142	ns 0.510	ns 0.926	*

Significance  
(BH not applied)



Model fixed effects