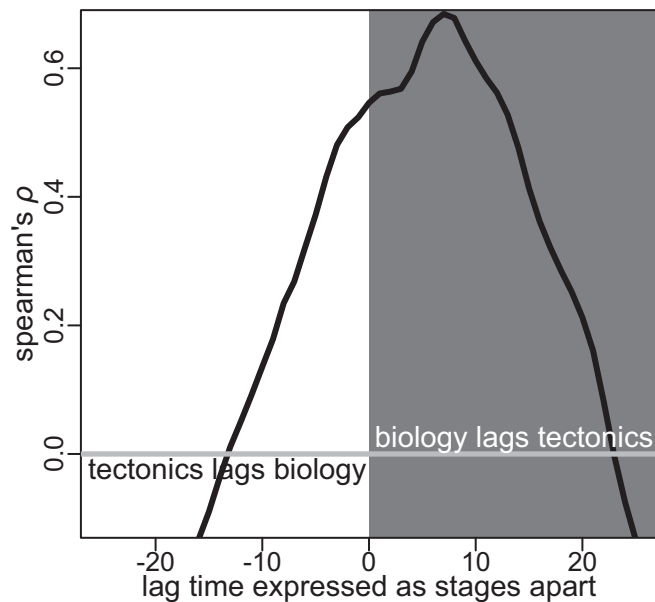


# Supporting Information

Zaffos et al. 10.1073/pnas.1702297114



**Fig. S1.** An alternative representation of Fig. 3B. It depicts a similar quantitative relationship between the fragmentation index and marine richness when the richness values are standardized using SQS and calculated using stage-level temporal bins. This result indicates that using unstandardized range-through richness does not drive our results.