



Relative Telomere Length of Phyllostomus Hastatus Bats Using qPCR

Abby Marshall

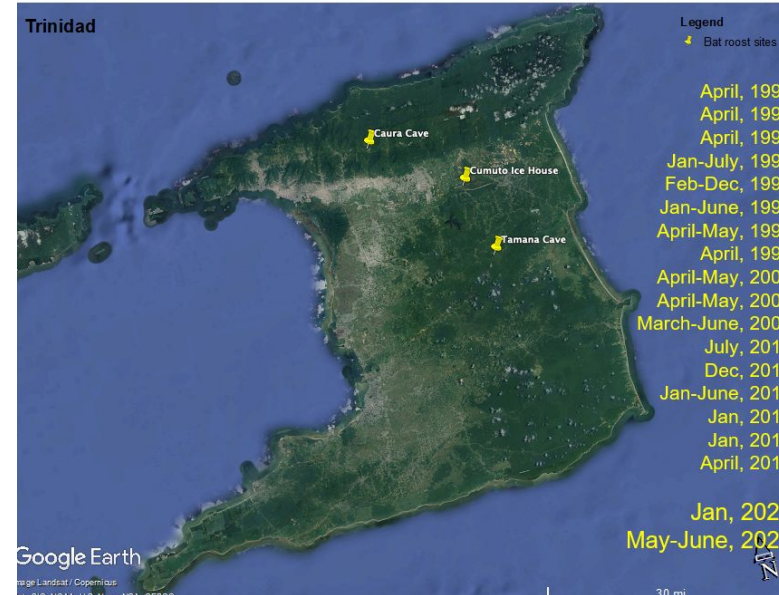
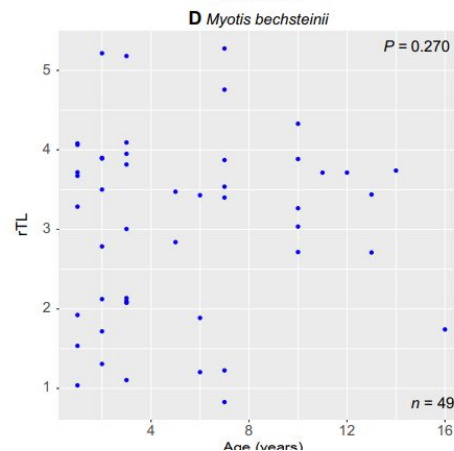
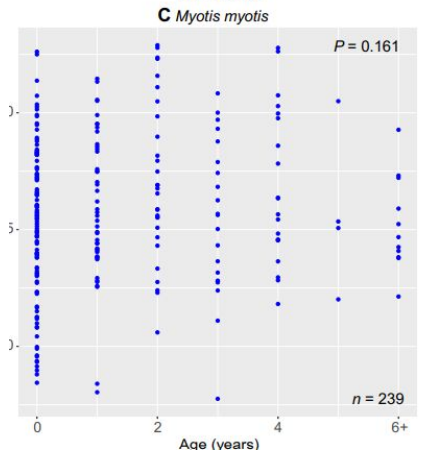
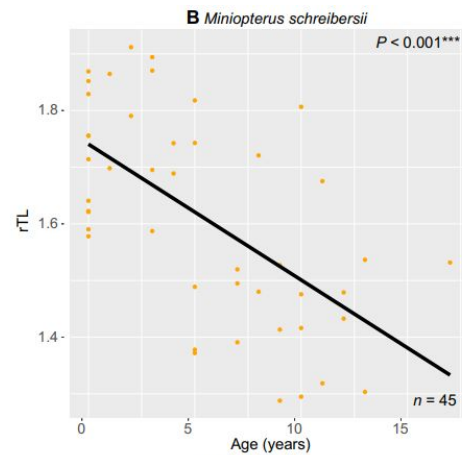
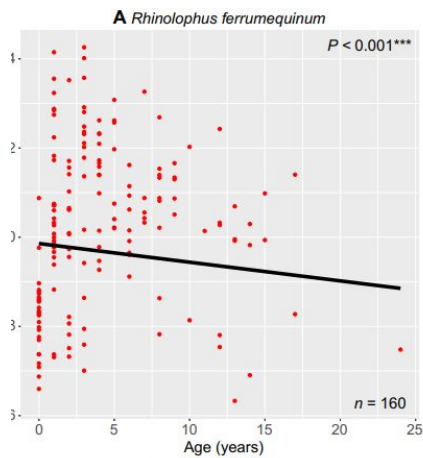
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Background

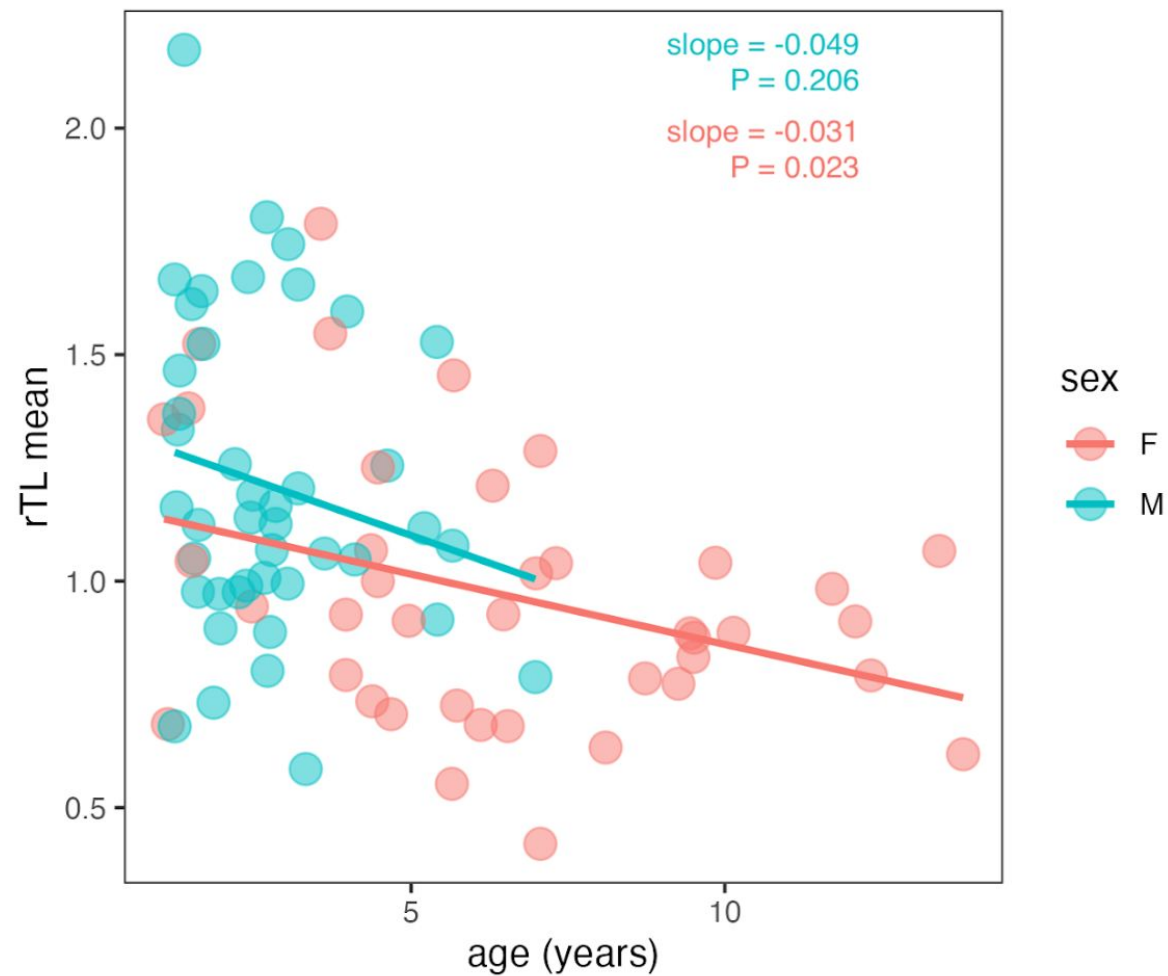
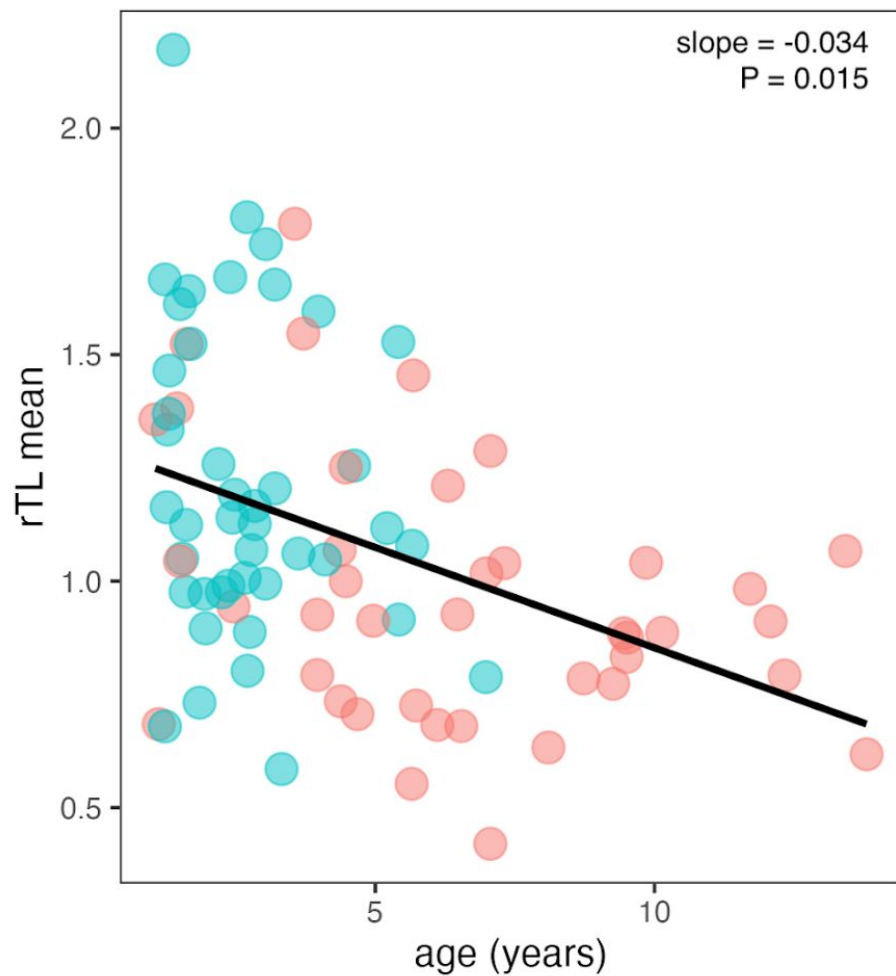
One of the biggest hallmarks of aging in humans reduction in telomere length with age, but for bats this is unknown



"Foley et al. 2018, Science Advances"



Methods and Results





Conclusion

- Bats live very long relative to their body size
- Telomere maintenance does not play a role in bat longevity
- Relationship between telomere degradation and age is variable across bat species