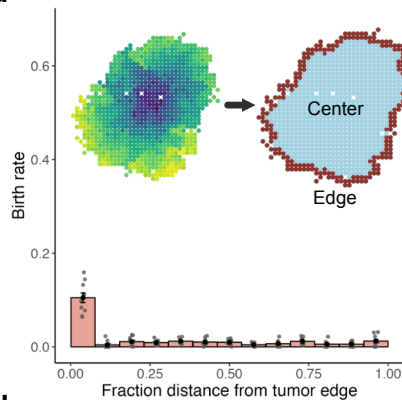
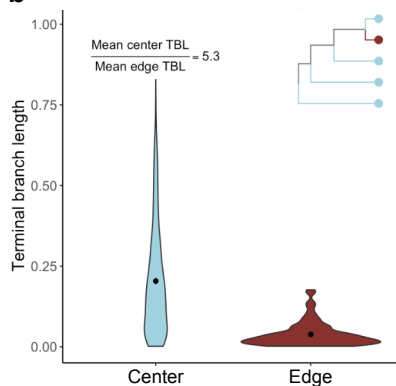
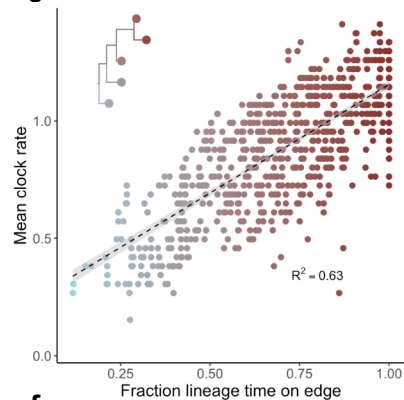
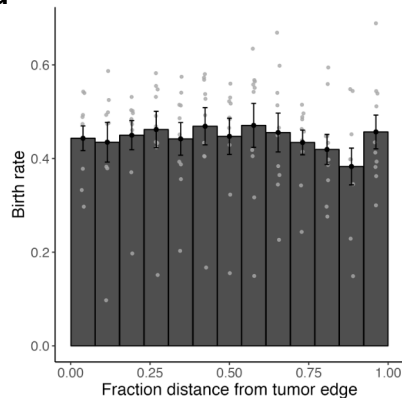
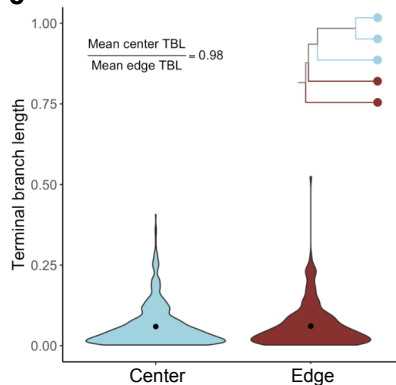
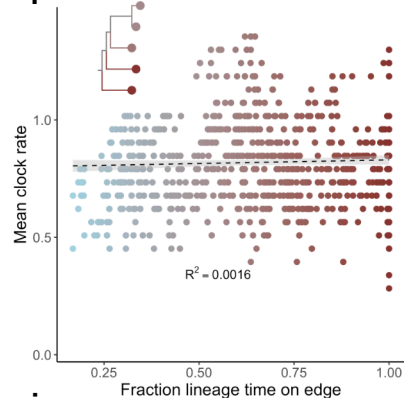
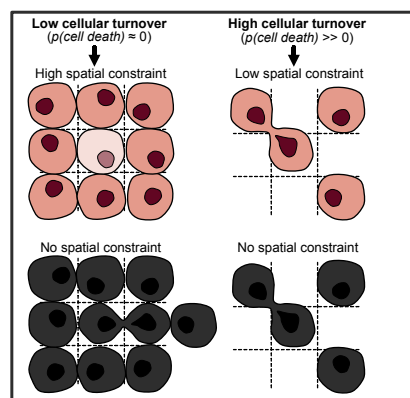
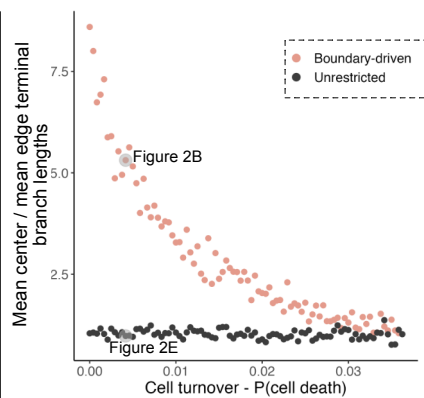
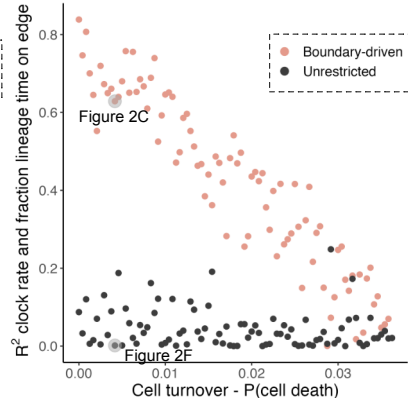


Positional growth rate

Time tree signals

Genetic tree signals

**a****b****c****d****e****f****g****h****i**

Spatial constraint

Spatial constraint

Boundary-driven growth

Unrestricted growth