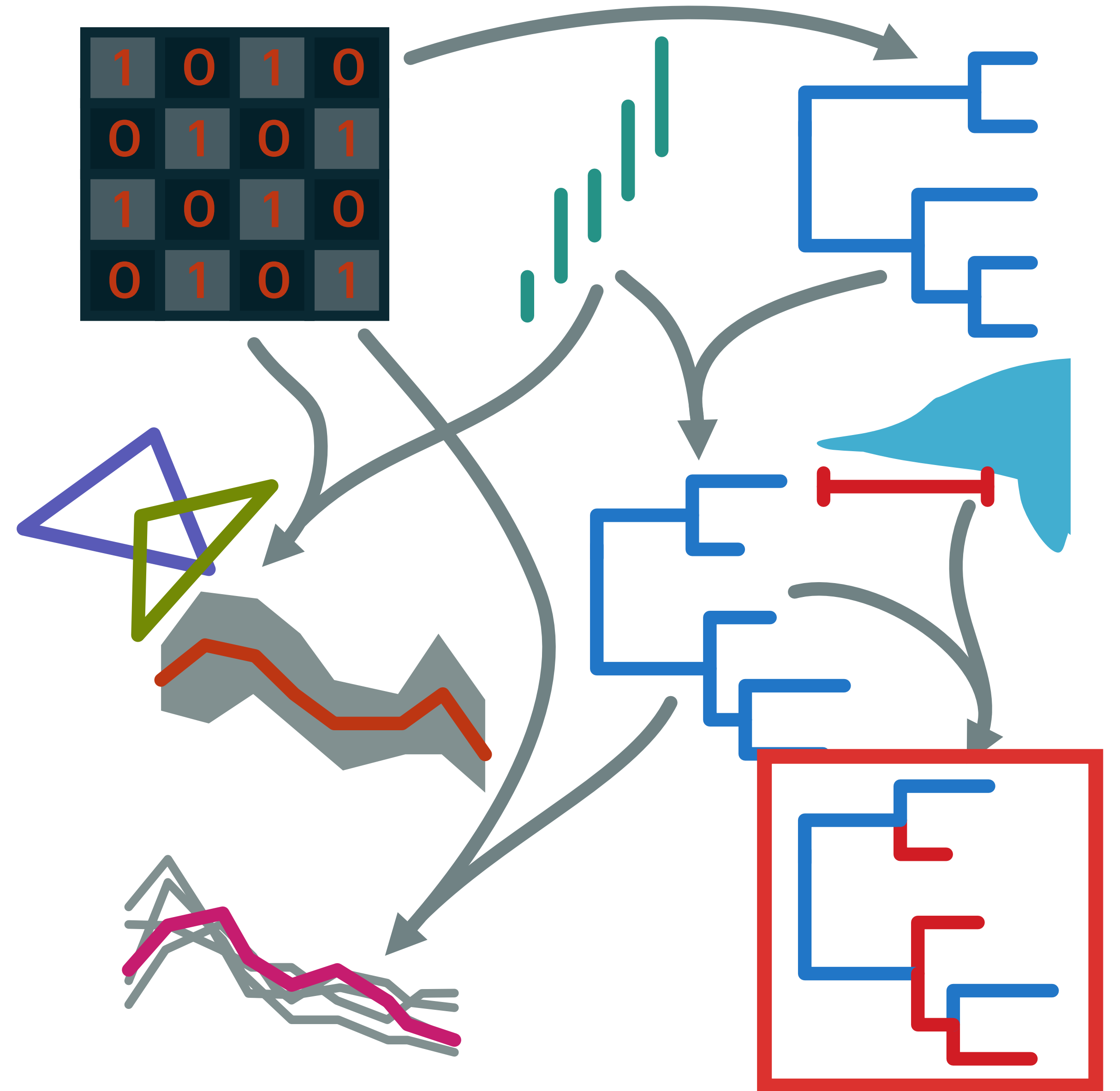


# Our Research

## Novel workflow

- Main inputs:
  - Morphology
  - Time ranges
  - Evolutionary trees
- Analyses:
  - R
  - Specialist open software
- Outputs:
  - Morphological variation (PCA)
  - Time-scaled trees
  - **Evolutionary rates** (time, **trees**)



# Our Research

## Early Burst

- **Rapid early diversification**
- Notable separation at ~200 mya
- Decline until extinction

