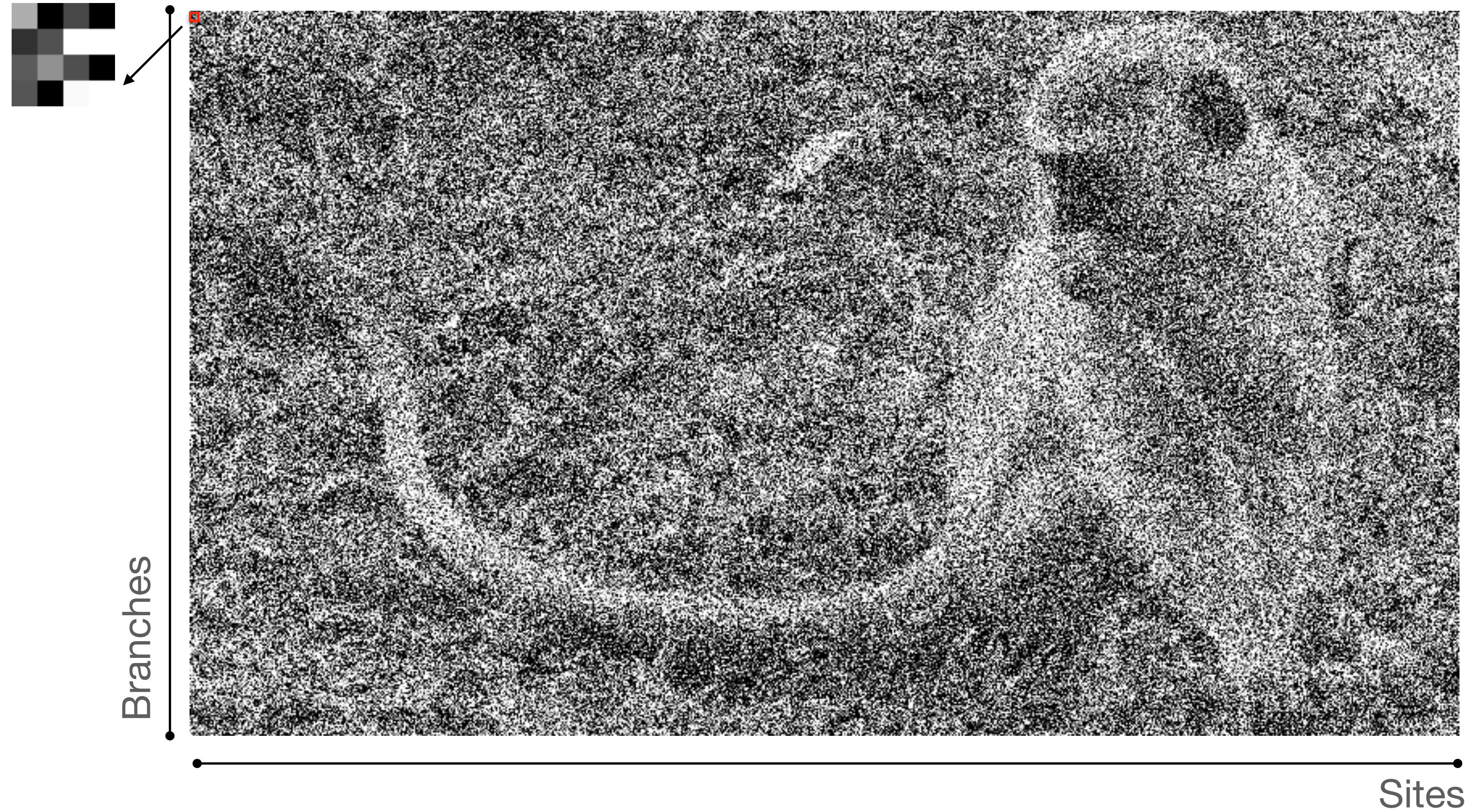


# Evolution is largely unobserved and noisy (another replicate)



Visual noise



Saturation, missing data, model misspecification,  
sampling variation



📷 High local variability

📷 Stable global (monkey) and local (head, tail) patterns, easily discernible

🌲 Desired resolution (branch-site) is not attainable

🌲 Global (and some local) patterns should be inferable and testable

🌲 Statistical inference draws power from sample (and effect) size, need to aggregate data to gain power