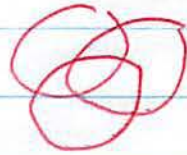


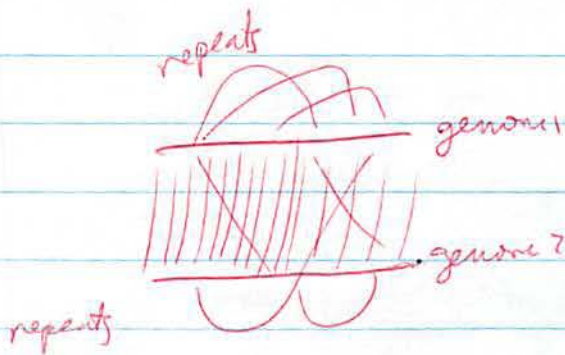
SivA -  $\alpha$ 's

- Pickettsia proazekii 1.1 mbp  
~ 24% non-coding

- Bartonella quintana  
- Bartonella henselae



- are there any  
w/ clearly  
cut connectivity



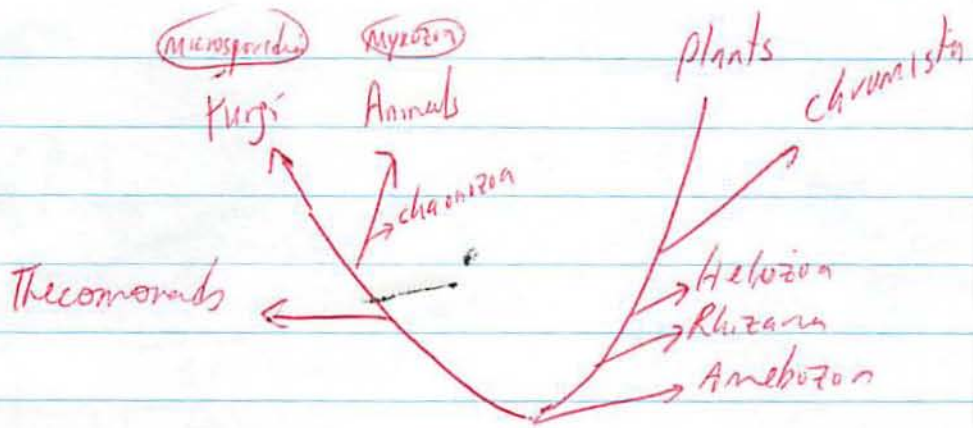
- origins of yeast genes that fly in mito  
- most regulatory + tprnt have no bad. homolog

INTERACTION

INTEGRATION

INNOVATION - new things added

Aut RNA  
synthesizes  
show replacement



Opisthokonts - "posterior cilium"

animal sperm      chaetoflagellates

