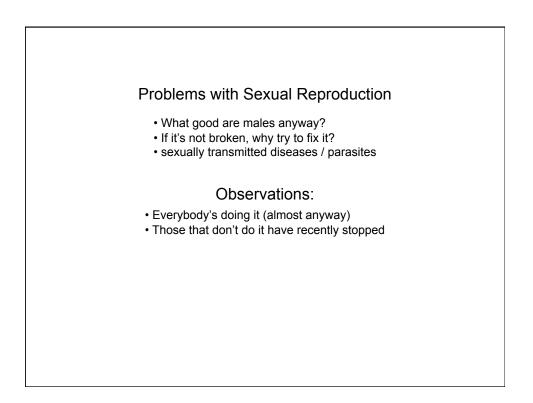
## Evolutionary Considerations in Sexual Reproduction

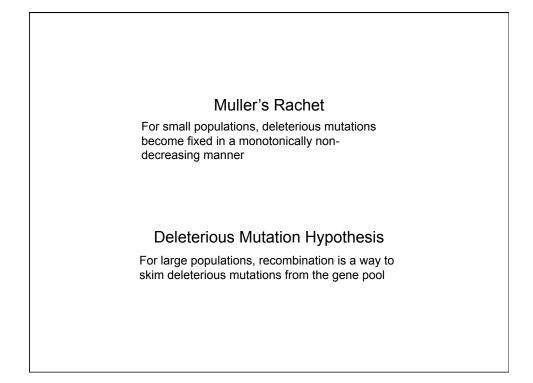
**Implications for Genomic Structure** 

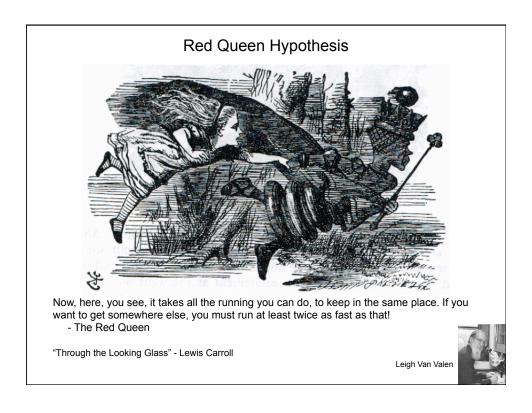
Andrew J. Pierce

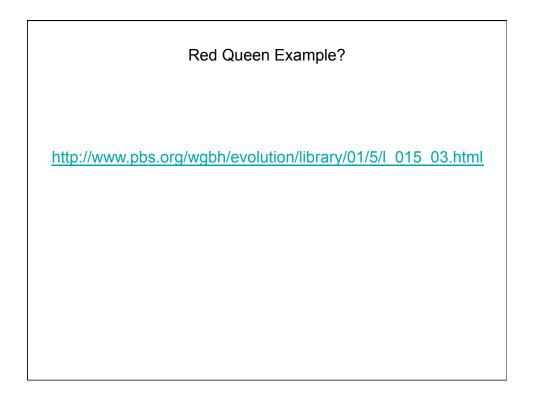
Microbiology, Immunology and Molecular Genetics Graduate Center for Toxicology Markey Cancer Center University of Kentucky

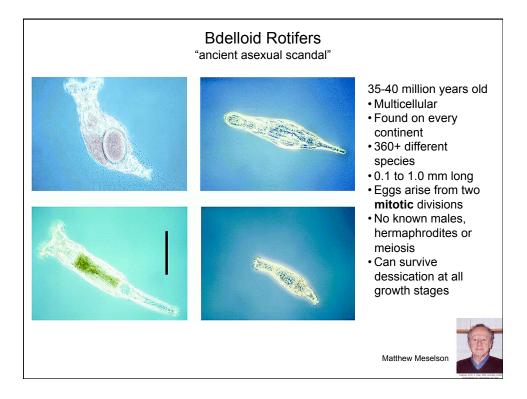
## MI615

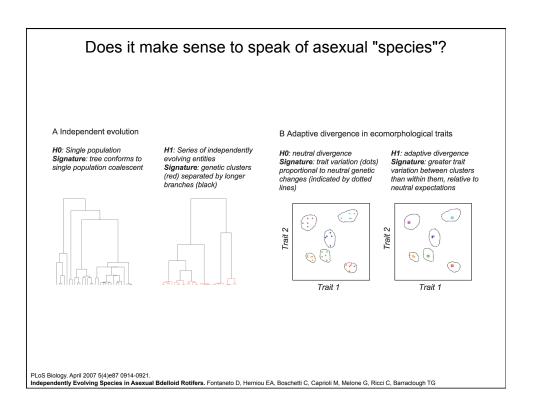


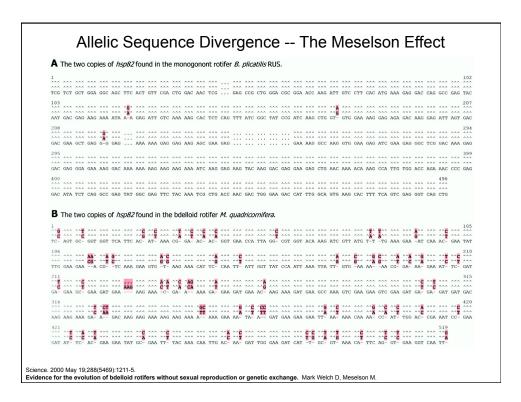


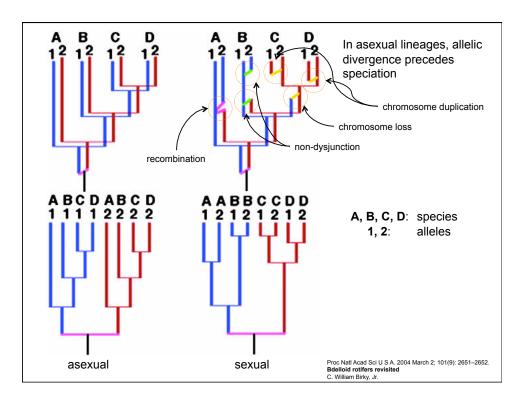


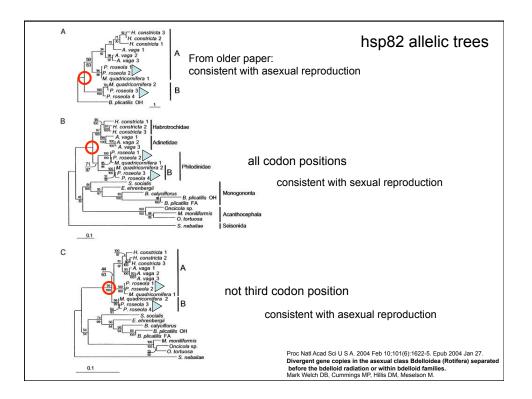


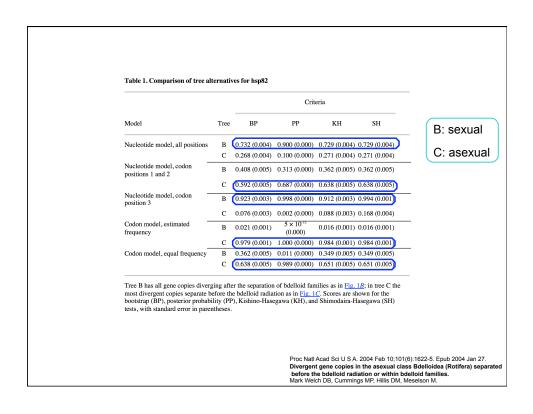


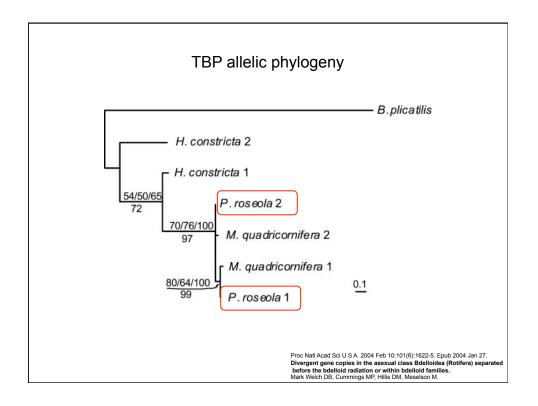


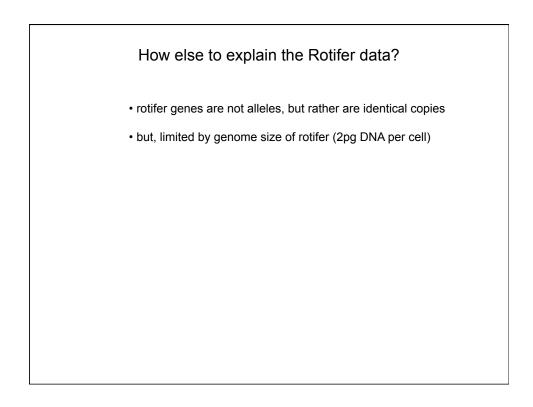


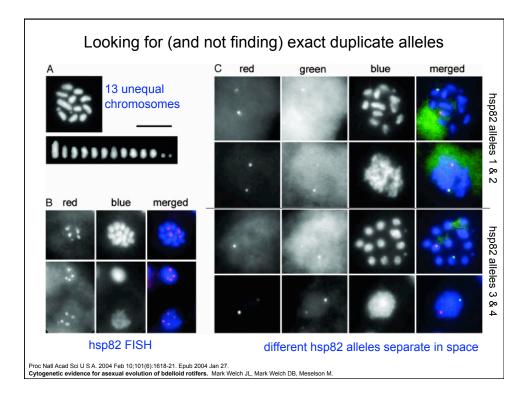












How can the rotifers be so successful asexually for so long?

What happens to other animals that give up sexual reproduction?

Lack of non-telomeric retrotransposable elements

Dessication resistance and DNA repair