

see Kathy Duncan

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Repair vs. Ratchet hypothesis

- why not conduct an experiment  
in which DNA damage is caused  
at 2 time & see if you  
can select for changes in  
transformation efficiency

If repair hypo. true suggests  
that transformations should  
occur

- is anything know about  
the heritability of any  
factors that determine  
haploid/diploid

## Unisexual Organisms

① Consistencies of trees

① using diff. sequences

② using diff. outgroups

② monitor expression thru  
dupmt of some DNA  
repair proteins

① control

② w/ mutagen