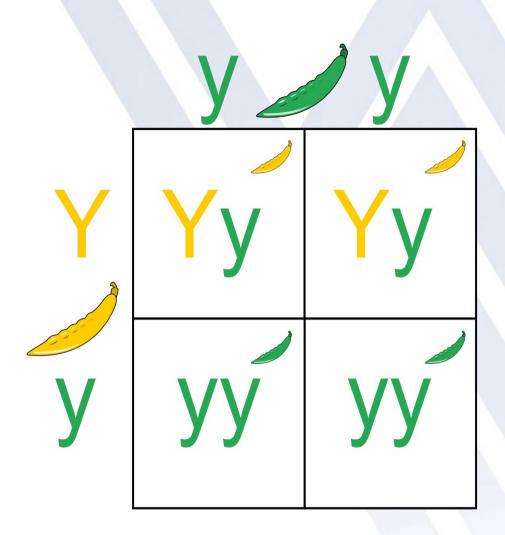
Performing Sorting/Inquires of very large text files to discover molecular mechanisms of non-mendelian inheritance

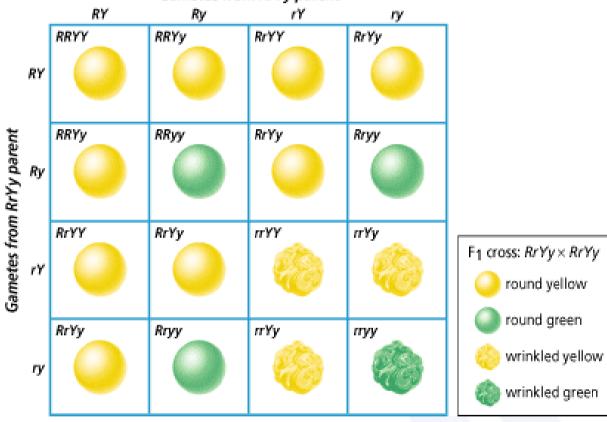
Michael Carlise Graduate Student, Ph.D. Department of Biology



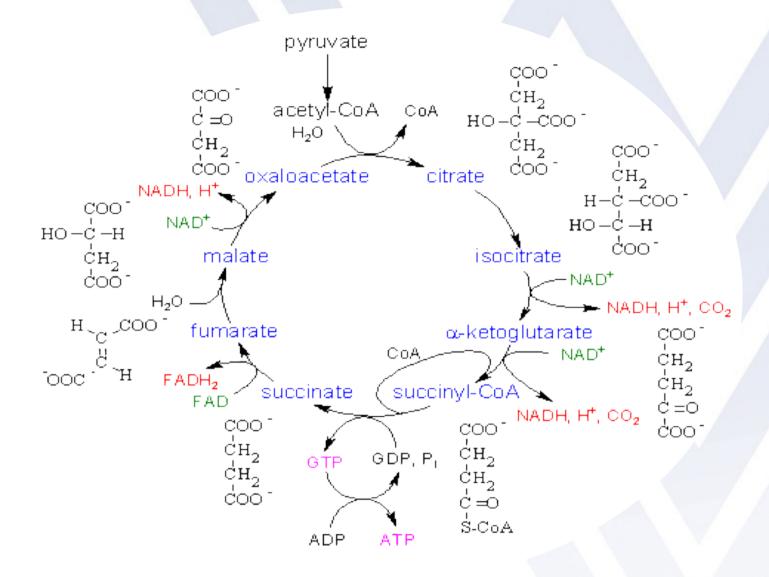




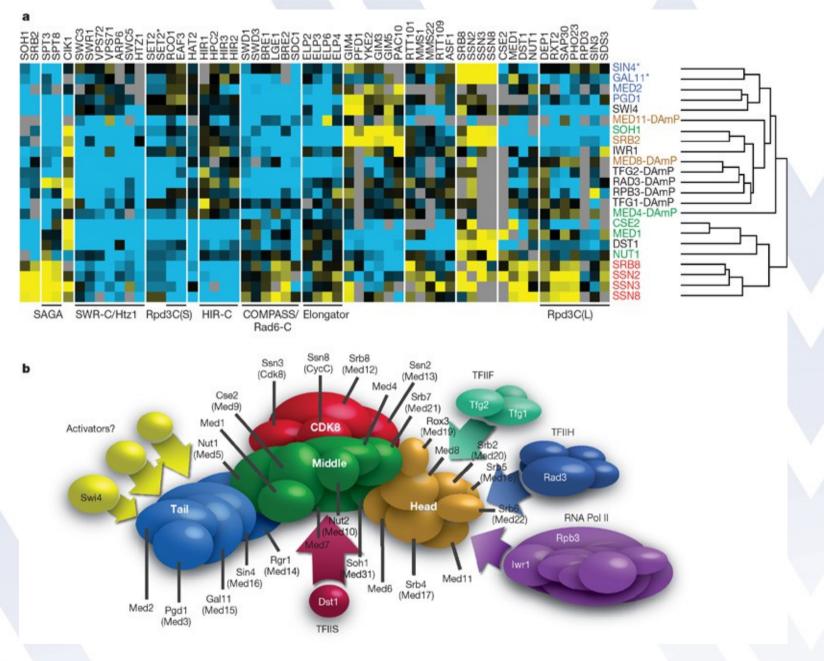
## Punnett Square of Dihybrid Cross Gametes from RrYy parent





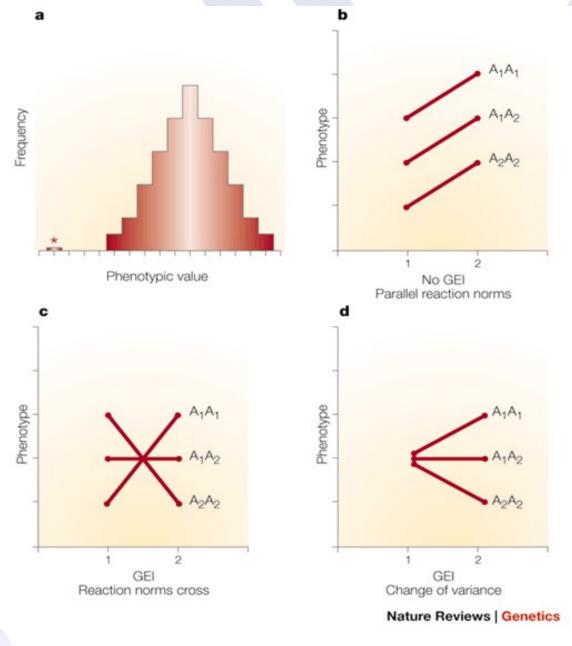






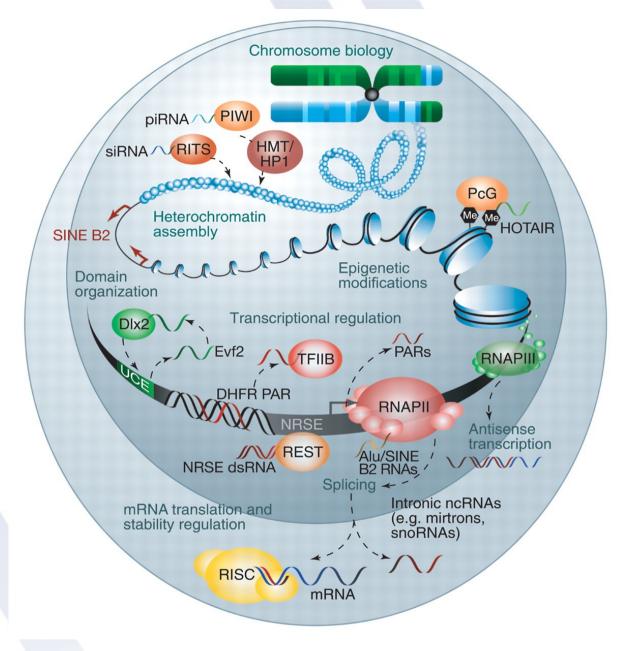
Collins et al., 2007. Nature (446) 806-810





Mackay T.F.C. 2001. Nature Reviews Genetics (2) 11-20





Amaral et al., 2008. Science (319) 1787-1789

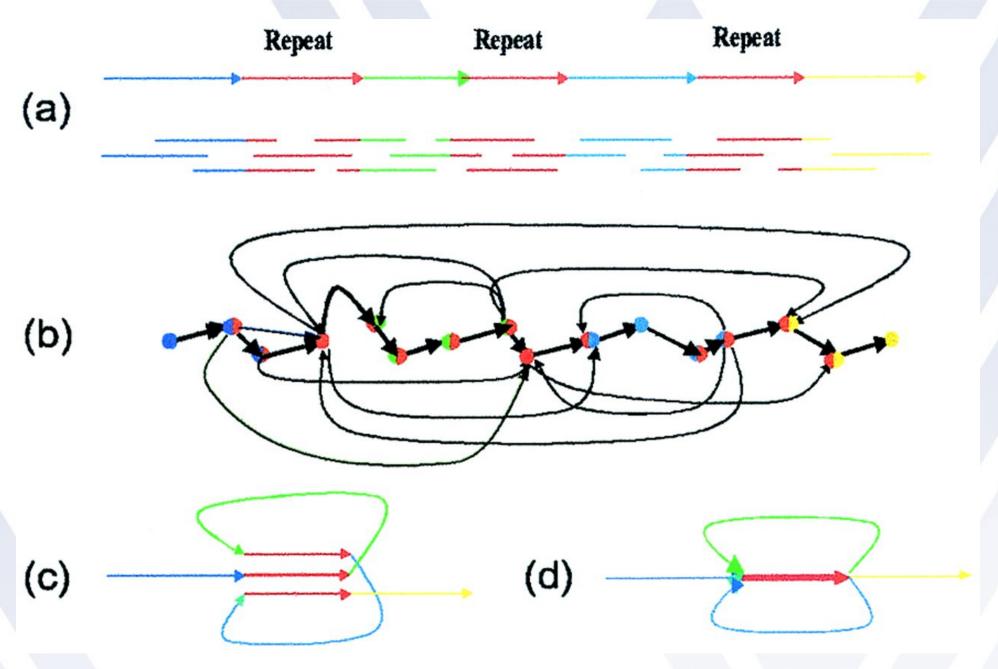






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Pevzner et al., 2001. PNAS (98) 9748-9753



