StudyNotes 10: Due on Tuesday April 16th

1. Provide a bullet-point summary of the evolution of light fur in *Peromyscus polionotus* mice. Your bullet points should include details about the Ecology, Genetics, Cell Biology and Population Genetics of the system. We have discussed much of this in class, but if you need further details visit: http://www.evo-ed.com/Pages/Mice/index.html

2. Provide a bullet-point summary of the evolution of wrinkled peas in *Pisum sativum* pea plants. Your bullet points should include details about the Mendelian Perspective, Genetics, Cell Biology and Population Genetics of the system. We have discussed much of this in class, but if you need further details visit: http://www.evo-ed.com/Pages/Peas/index.html

3. Provide a StudyNotes style summary of the evolution of color vision in global monkeys. Your detailed summary should include information about the Ecology, Genetics, Cell Biology and Phylogenetics of the system. We have not discussed this system in class. You will need to explore the Monkey Opsins case on the Evo-Ed website to obtain the appropriate information: http://www.evo-ed.com