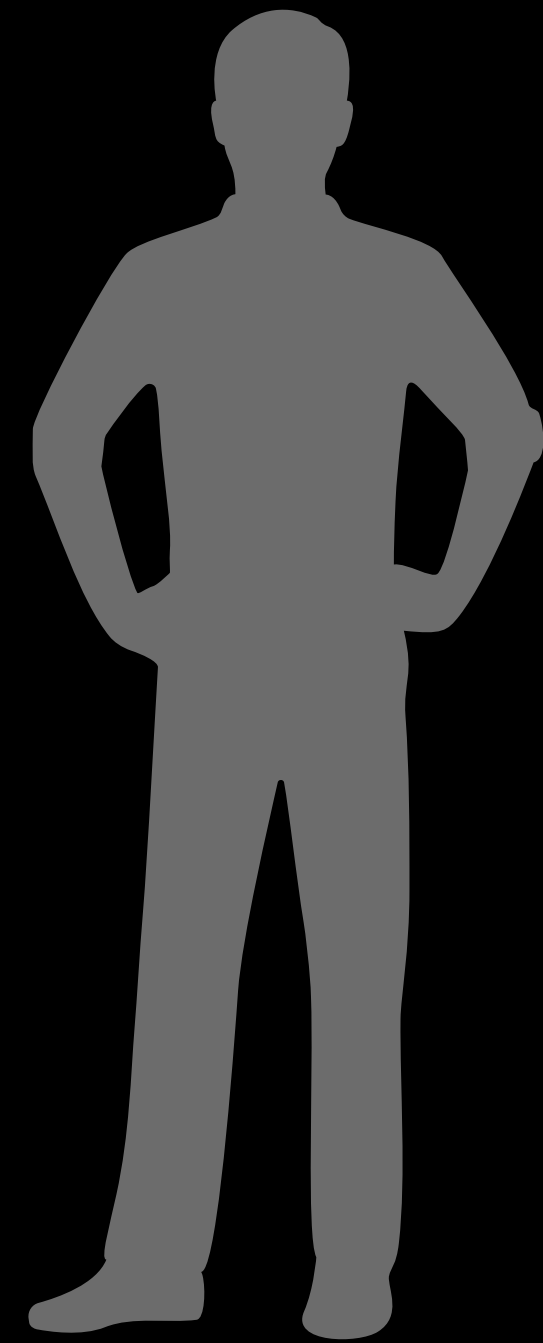


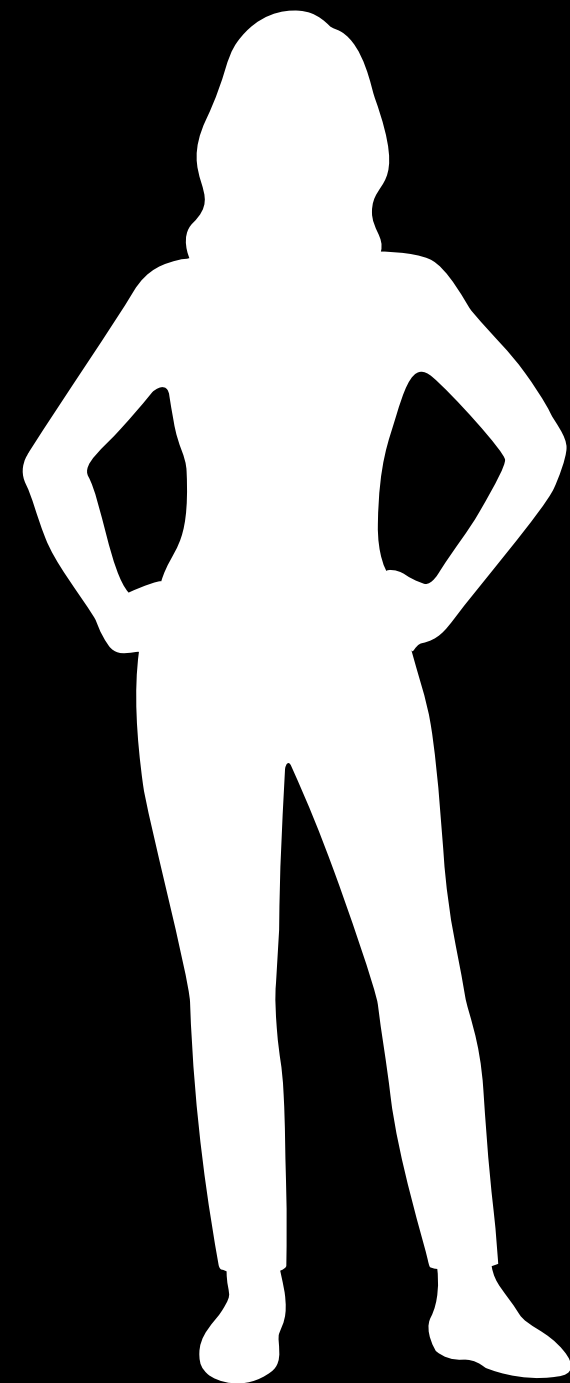
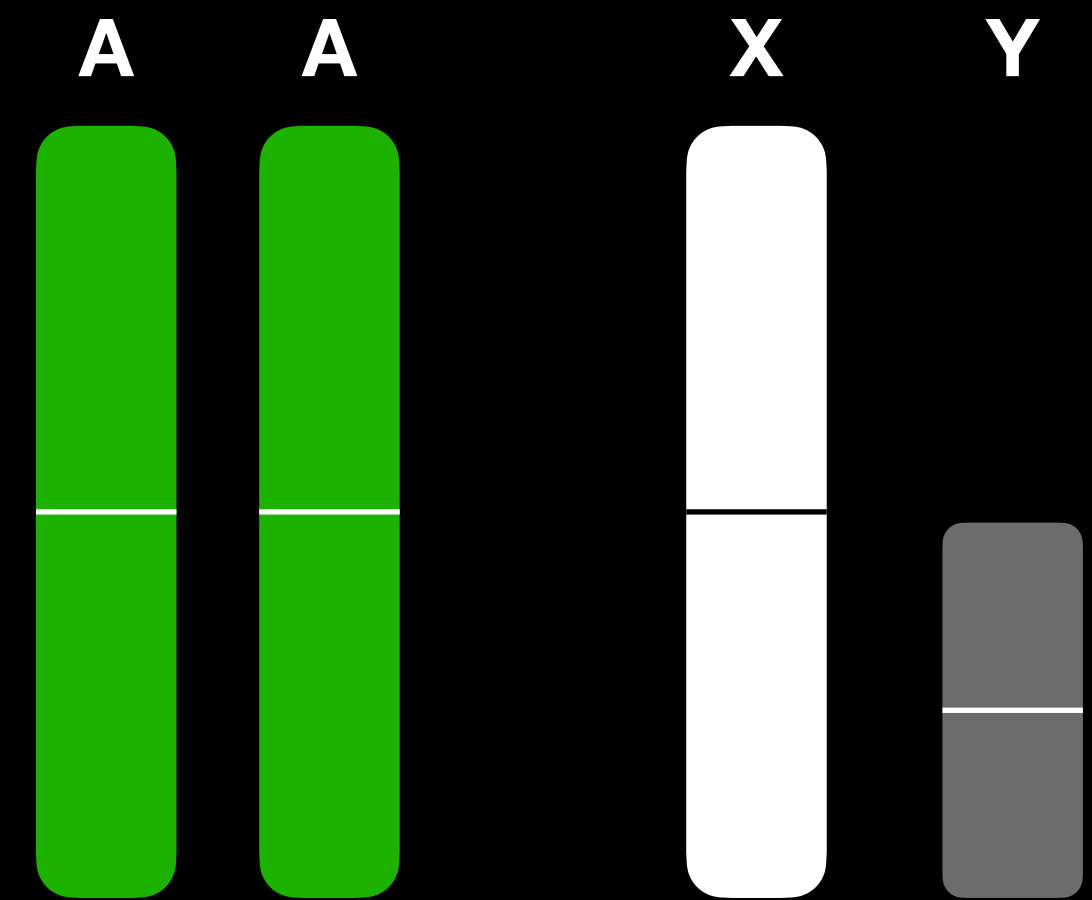
Overarching Questions

- 1. As X chromosome genes become hemizygous...**
 - Does the expression level evolve to maintain diploid expression (i.e. $X=AA$), or**
 - Does the X evolve to balance expression between males and females (i.e. $(X=XX)$), or**
 - Both $X=XX=AA$**
- 2. Is the X chromosome silenced during male meiosis?**

Humans



Males



Females

