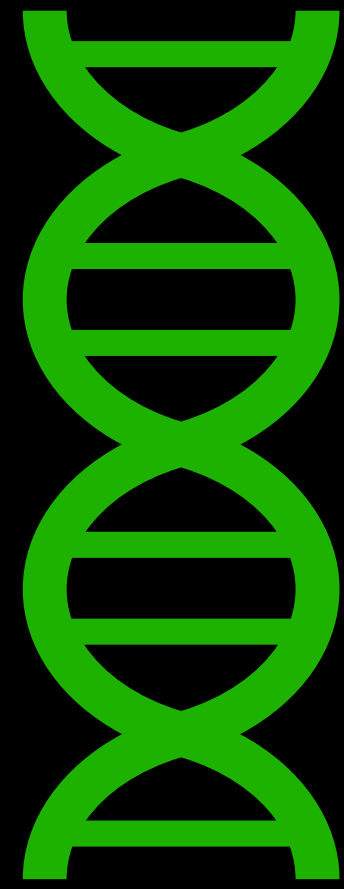


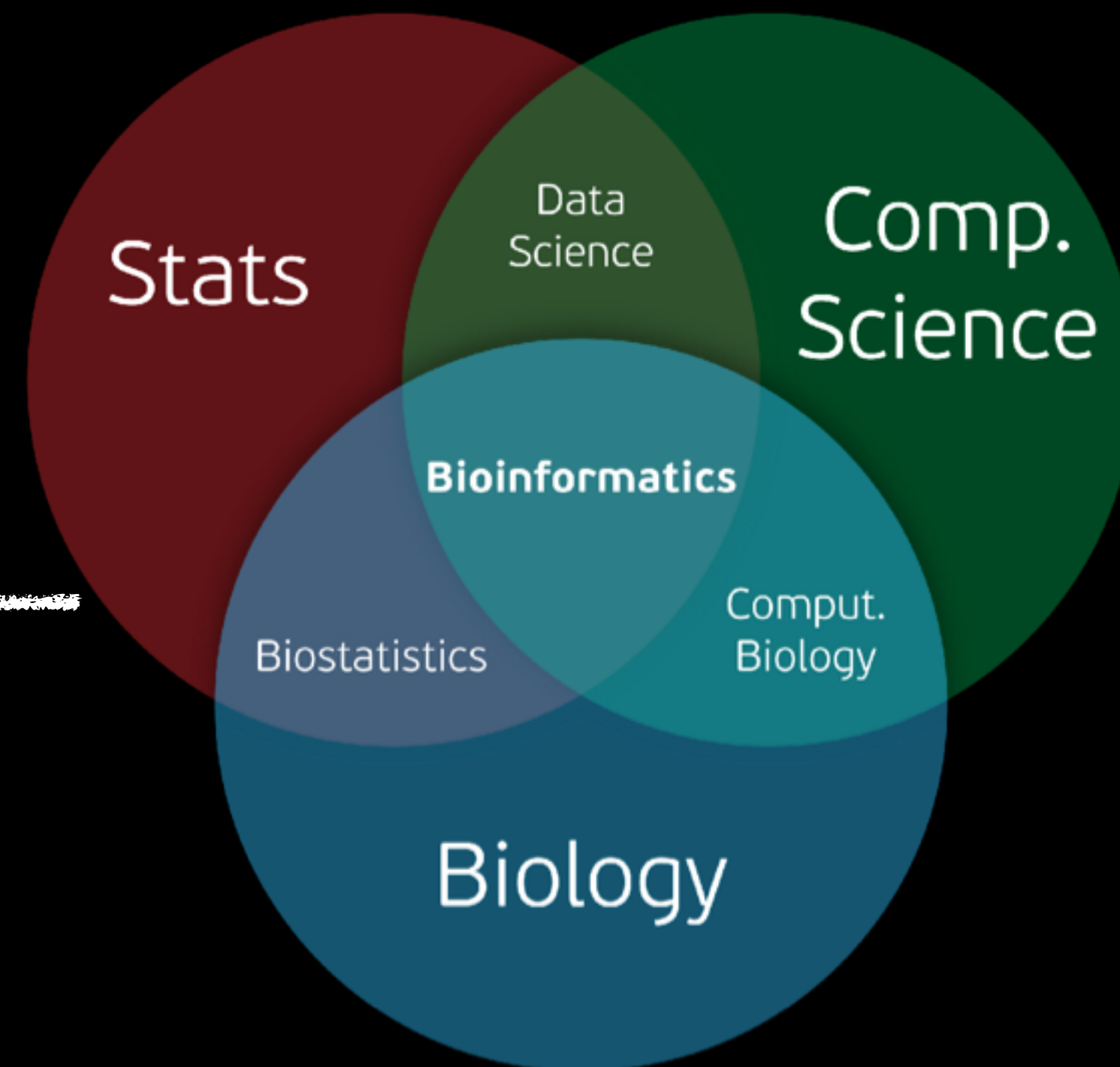
RNA



Sequencer



RNA Sequence Reads



Is Neo-X
Dosage
Compensated
in *T. confusum*

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?**