



SUMMER SELF-CARE

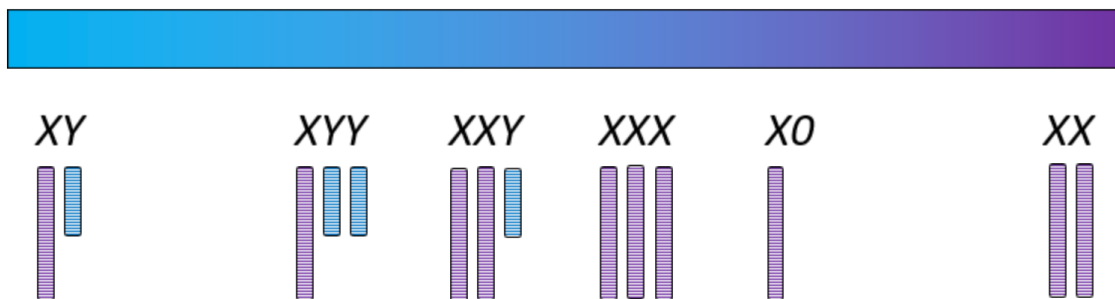
Week 4 • July 14, 2021 • Coltan Parker

How Does Biological Sex Manifest in the Brain

This week's takeaways

1. Sex determination is more like a roll of dice, not a singular coin flip
2. Sex in the brain is connected to, but not the same as, sex in the body
3. The clownfish is a great model organism for us to use to learn more about the brain and sex determination

XY Chromosome Sex Determination



*& numerous possible
random gene mutations*

roughly 1 out of every 1500 births

