Tecnologia dos Cereais 2024-25

**Cereal Evolution and Genomics**

**Vídeos para visualizar em grupo na aula de dia 17 Set 2024**

1 - Mitosis vs. Meiosis: Side by Side Comparison 6’21’’

<https://www.youtube.com/watch?v=zrKdz93WlVk&ab_channel=AmoebaSisters>

2- Polyploidy leads to speciation (IB Biology) 4’48’’

<https://www.youtube.com/watch?v=odL631acMC0&ab_channel=AlexLee>

3 - Sweet but dangerous? The strange story of polyploidy 4’11’’

<https://www.youtube.com/watch?v=Idpt19_PSVQ&ab_channel=GatsbyPlantScienceEducationProgramme>

4- Is GMO wheat the answer to food security? - Cristobal Uauy 5’03’’

<https://www.youtube.com/watch?v=g0bOBkSnNkQ&ab_channel=GatsbyPlantScienceEducationProgramme>

5 - FISH - Fluorescence In Situ Hybridization 3’48’’

<https://www.youtube.com/watch?v=LiRJoTi44TA&ab_channel=Henrik%27sLab>

6 - Sanger Sequencing of DNA 3’39’’

<https://www.youtube.com/watch?v=AI4CnG5Jp4s&ab_channel=LaUrsa>