

KAPITAŁ LUDZKI
NARODOWA STRATEGIA SPÓJNOŚCI

UNIA EUROPEJSKA
EUROPEJSKI FUNDUSZ ROZWOJOWY

"Pilot: Uniwersytet Jagielloński - Uniwersytecki Instytut Genetyki i Uniwersytecki Instytut Biochemii"
Projekt współfinansowany ze środków Unii Europejskiej w ramach Europejskiego Funduszu Społecznego

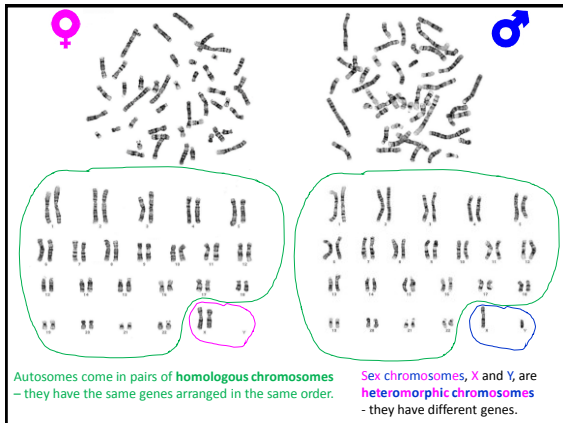
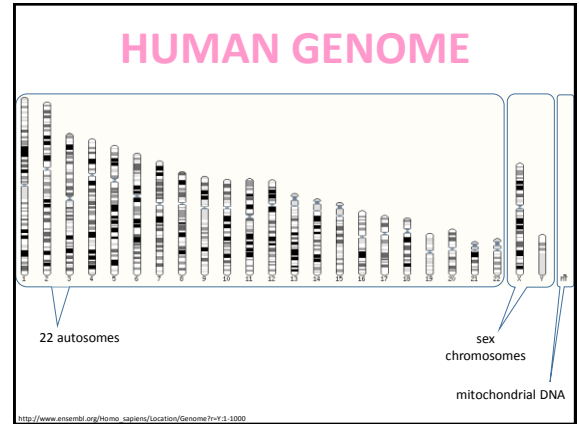
Introduction to Human Genetics

Module 2 Cytogenetics

Sex chromosomes

UNIWERSYTET CRACOWSKI

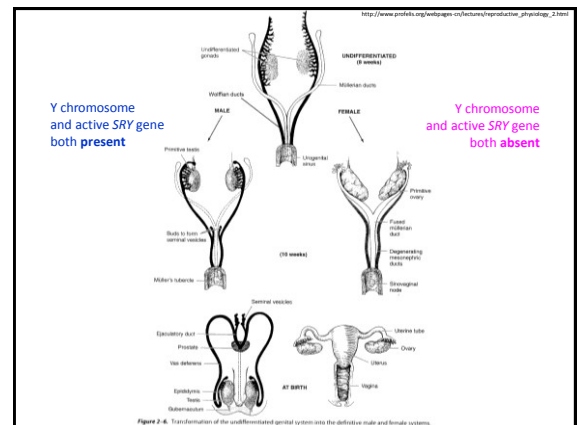
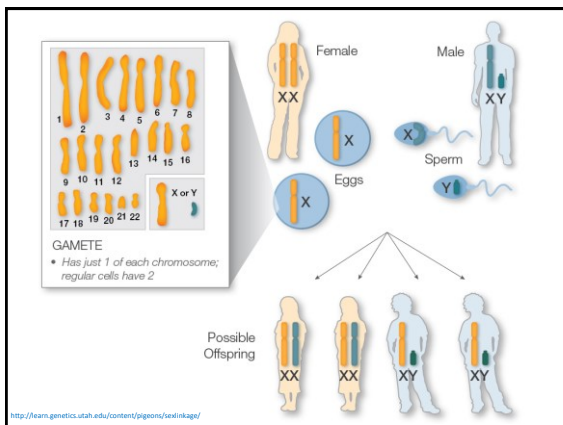
Dr Ewa Piotrowska
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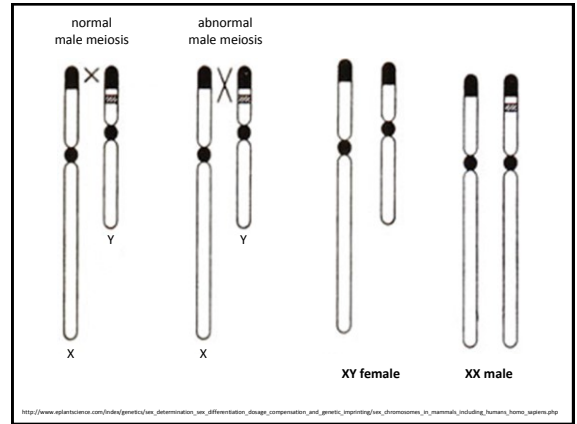
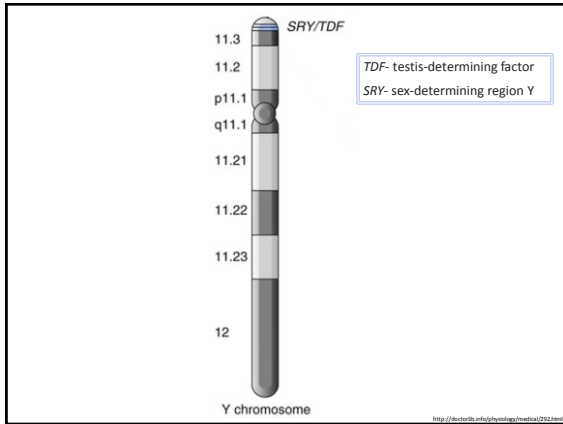


Sex Determination: More Complicated Than You Thought

TED-Ed
Lessons Worth Sharing

<https://www.youtube.com/watch?v=kMWxuF9YW38>





DEFINING SEX

- ✓ Chromosomal sex
- ✓ Gonadal sex

There is a 40% chance!
<http://www.40percent.com/sex-difference-baby.gif>
- ✓ Phenotypic sex

Stella Walsh was the fastest woman in the world in the 1930s, but a postmortem in 1980 revealed she had partially developed male genitalia as a result of a rare genetic condition called mosaicism.

