

Further Online (Video) Material on Population Genomics

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The list below contains links to some video lectures and talks about population genomics.

Introductory Lectures on Population Genetics and Genomics by Brian Charlesworth

(partly covered in Margot's and my lectures)

- DNA sequence variability and the coalescent
<https://www.youtube.com/watch?v=G0ttX-5rDLI>
- The effects of selection on variation and evolution (and effective population size)
https://www.youtube.com/watch?v=EG3Z_cxaTdE
- Linkage and selection
https://www.youtube.com/watch?v=D406L_bP8RU

Some Lectures and Talks on Population Genomics, with a Focus on Selection and Adaptation

- Andy Clark: Signals of adaptation in genomes - where are they and how do we identify them?
<https://www.cornell.edu/video/signals-of-adaptation-in-genomes>
- Katie Peichel: Genetics of Adaptation in Sticklebacks
<https://www.youtube.com/watch?v=QRCcLixjUtc>
- Michael Nachman: The Genomic Basis of Environmental Adaptation in House Mice
<https://www.college-de-france.fr/site/en-molly-przeworski/symposium-2019-05-22-14h00.htm>
- Andy Clark: Population Genomics of *Drosophila* with Parallel Sequencing Methods
https://www.youtube.com/watch?v=V3j_Ec0RjeA
- Wolfgang Stephan: *Drosophila* Population Genomics
https://www.youtube.com/watch?v=U42i-lOeQBc&list=PL04QVxpjcnji2WV8QIB63JfpzJP_1zecC
- Thomas Flatt: A Chromosomal Inversion Polymorphism Underlying Climate Adaptation
<https://www.facebook.com/100008793967183/videos/2214191058884005/>