









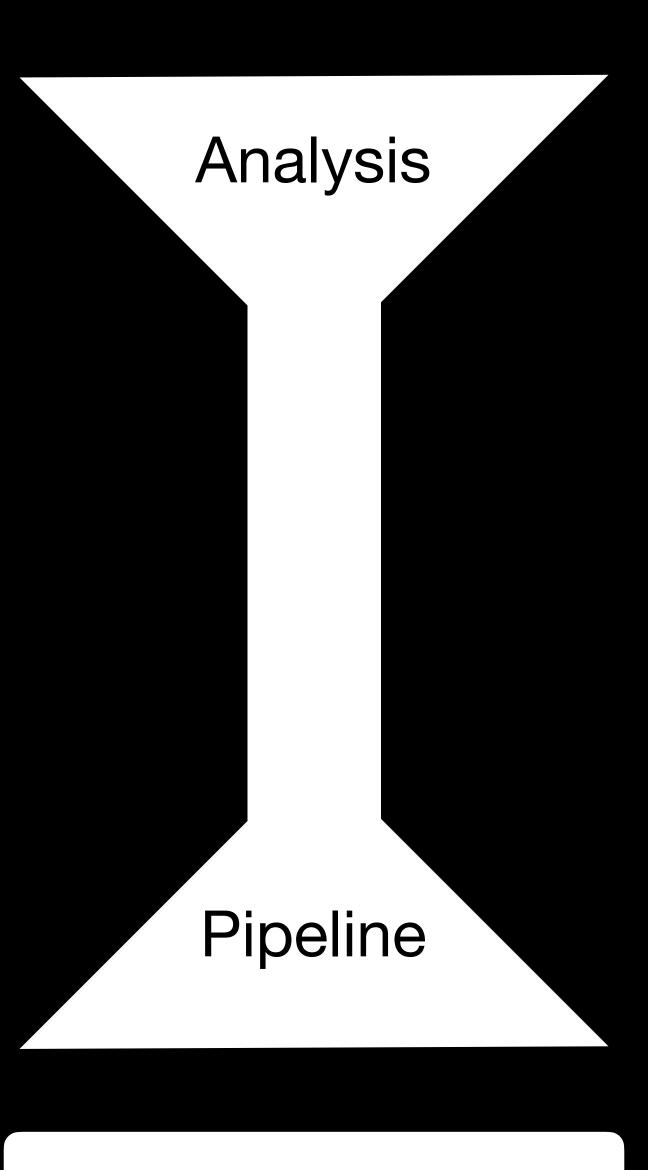
Chapter 1 - Progress

Aim: Find out the Type of Dosage Compensation in Neo-X with a multi-species approach

- Get *T. confusum* Neo-X Expression in males
- Compare *T. confusum* Neo-X with Ancestral State.
 - Use T.castaneum, T.fremani, T.brevicornis and G.cornutus to estimate Ancestral State.
- Determine the Type of Dosage Compensation in Neo-X.
- Data collected
- √ 90% Data Analysis
- Phylogenetic Tree for the 5 species with divergence time estimates is not available.
- √ 60% Writing Done

Dosage Compensation Pipeline

Raw Data



Results