

Fourth Year Committee Meeting

Ph. D. Progress Update

Balan Ramesh - 05/12/2020

Dissertation Overview

• Chapter 1

- Type of Dosage Compensation in Neo-X with a multi-species approach

• Chapter 2

- Phylogeny of *Tribolium* species with divergence time estimates

• Chapter 3

- Meiotic Sex Chromosome Inactivation (MSCI) using scRNA-seq