

SELECTION - EXERCISES



AARHUS
UNIVERSITY
DEPARTMENT OF MOLECULAR BIOLOGY AND GENETICS

EVOLUTIONARY THINKING 2023
WEEK 41

CALIN PANTEA
PHD STUDENT



TODAY – OVERVIEW

- dN/dS exercises

2:15 – 3:00



- Jeopardy

3:15 – 3:45



- Menti quiz

last 15 min



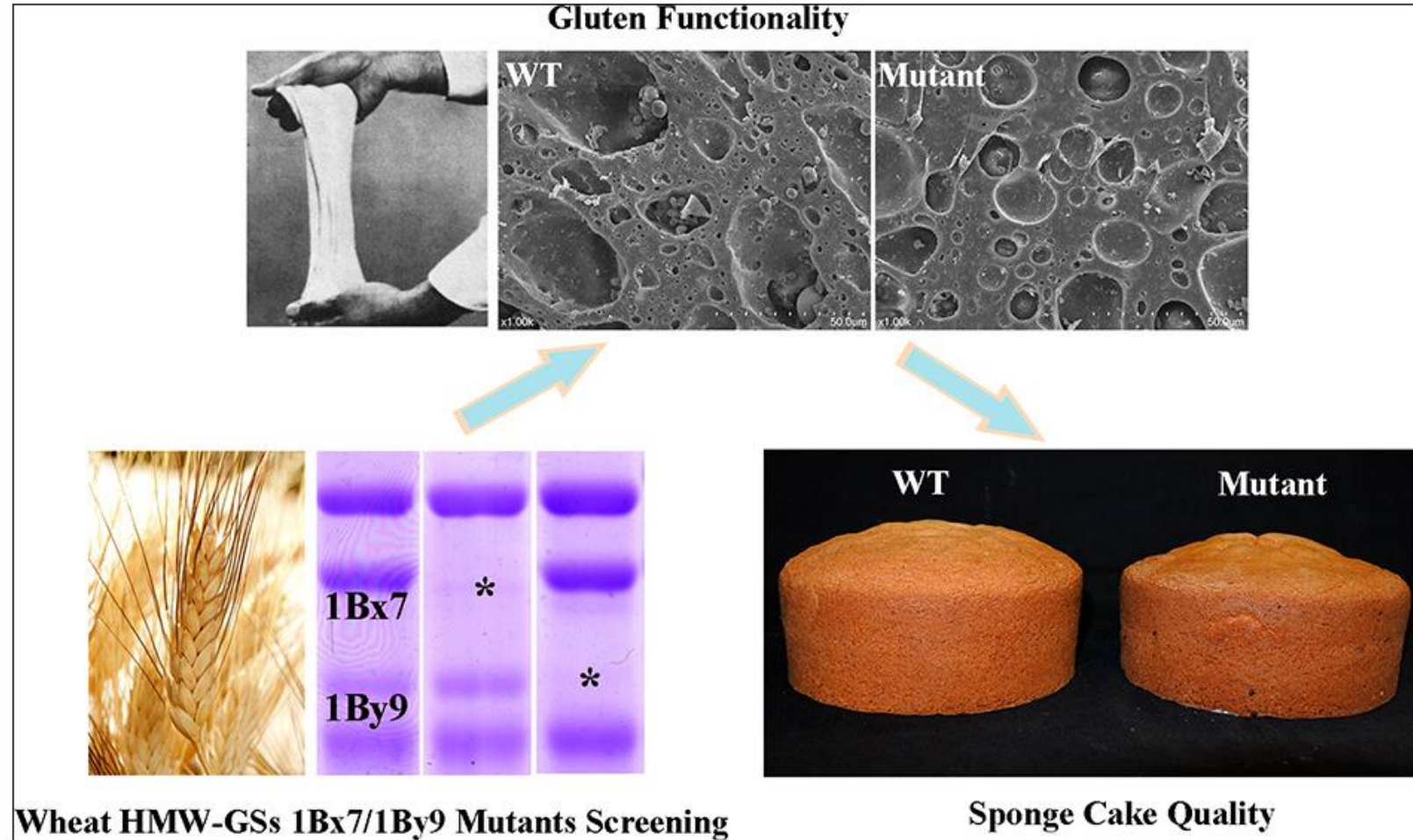
- Feedback

Exe cises

2:15-3:00



CAKE BREAK – UNTIL 3:15

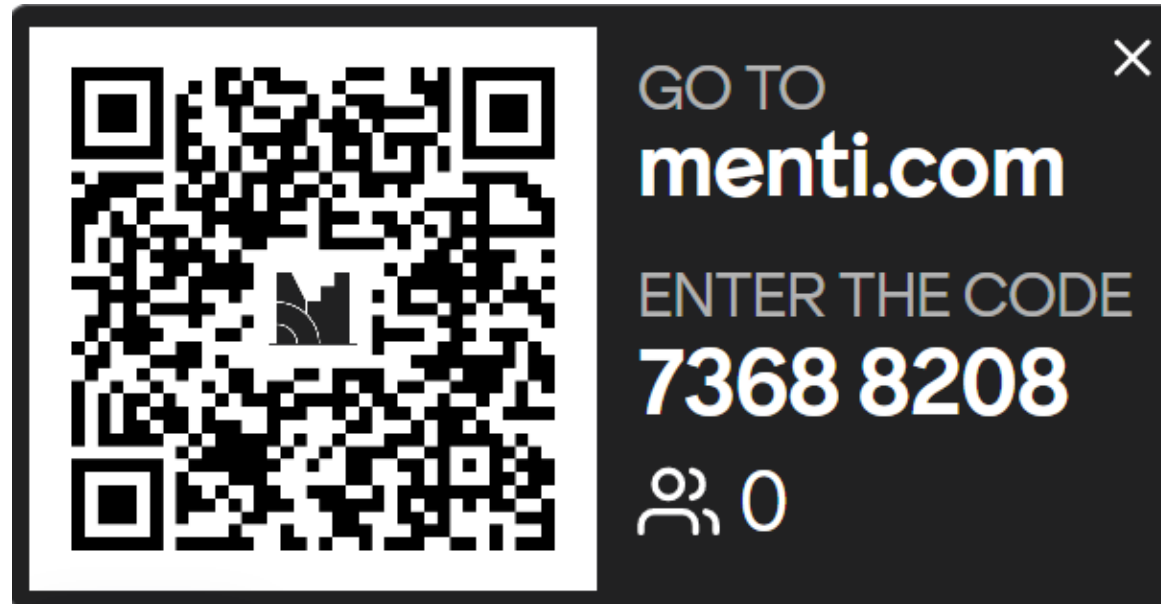




Quiz time!

3:15-3:45

QUIZ AND FEEDBACK

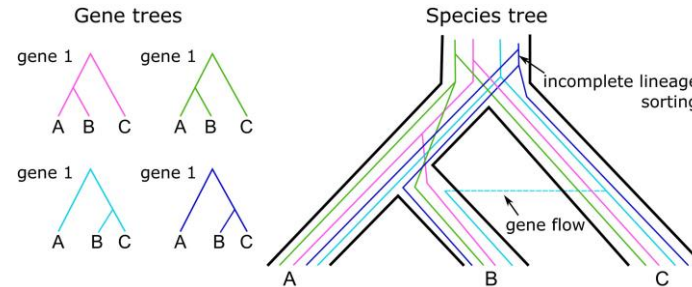


HAND-IN II

- Two parts:
 - Part 1: selection tests – either a given dataset or DIY hypothesis
 - Part 2: Nielsen and Slatkin textbook, chapter 9 – all exercises
- Time until the 29th October (just over two weeks)

NEXT (NEXT) WEEK

- ILS



- Paper discussions are making a comeback!

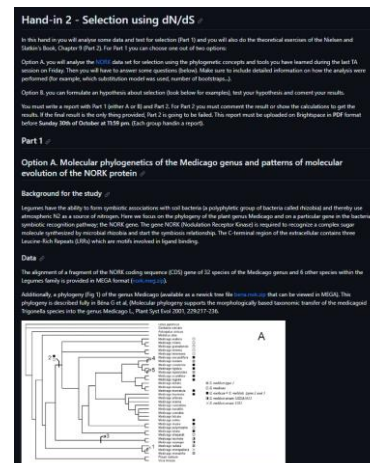
Pervasive incomplete lineage sorting illuminates speciation and selection in primates

IKER RIVAS-GONZÁLEZ ¹, MARJOLAINE ROUSSELLE ², FANG LI ³, LONG ZHOU ⁴, JULIEN Y. DUTHEIL ⁵, KASPER MUNCH ⁶, YONG SHAO ⁷, DONGDONG WU ⁸

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- Hand-in II discussion



Enjoy the vacation!



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