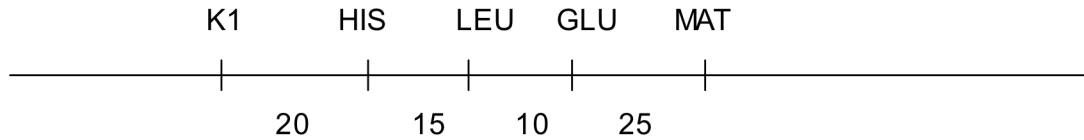


QS 5 - Homework questions

2. Tetrads where none of the spores grew (like tetrad 10 from quiz section)
3. Not likely that the URA1 gene is tightly linked to the URA2 gene based on our 10 tetrads.
- 4.



Practice question

6. Pedigree individuals

I-1 ddAG
I-2 DdAC
I-3 DdGT
I-4 ddAA

II-1 D/d C/A
II-2 D/d T/A

- I-3 should be horizontally striped; I-4 should be vertically striped
- Parental type gametes produced by II-1 DC and dA
Parental type gametes produced by II-2 DT and dA
- 3/16
- .09 or 9%