

Section 7.3 – Genetic Linkage & Mapping

Linkage Maps – diagram/model that shows the relative locations of genes on chromosomes

- uses a scale of map units (m.u.)
- 1 m.u. = 1 % chance of crossing over together



What percentage chance does gene A & gene B have of being inherited together if they are 6m.u. apart?

6%

What is the math term that describes this relationship?

What is farther apart on a chromosome, genes that are 1m.u. apart or those that are 10m.u. apart?

10%

Section 7 3 Gene Linkage And Mapping Answers

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