

Chromosomal Mutations Cards

The mutated chromosome segments are not next to the appropriate mutation name, so your task is to match them by looking at what is mutated in the chromosome! ** The names are matched correctly with the description so this is another clue.Look closely for patterns!

Names		Mutated Chromosome
A Deletion		
B Inversion		Mutated Chromosome
C Translocation		Mutated Chromosomes

A portion of the chromosome has broken off, turned upside down and reattached, therefore the genetic material is backward.

When a portion of one chromosome is transported to another chromosome.

1	2	3	4	5	6		
1	2	5	4	3	6		
1	2	3	4	5	6		
1 2 5							
1	2	3	4	5	6		
1	2	3	4	5	7	8	9

Normal chromosome:

1	2	3	4	5	6
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Description

A portion of the chromosome is missing or deleted.