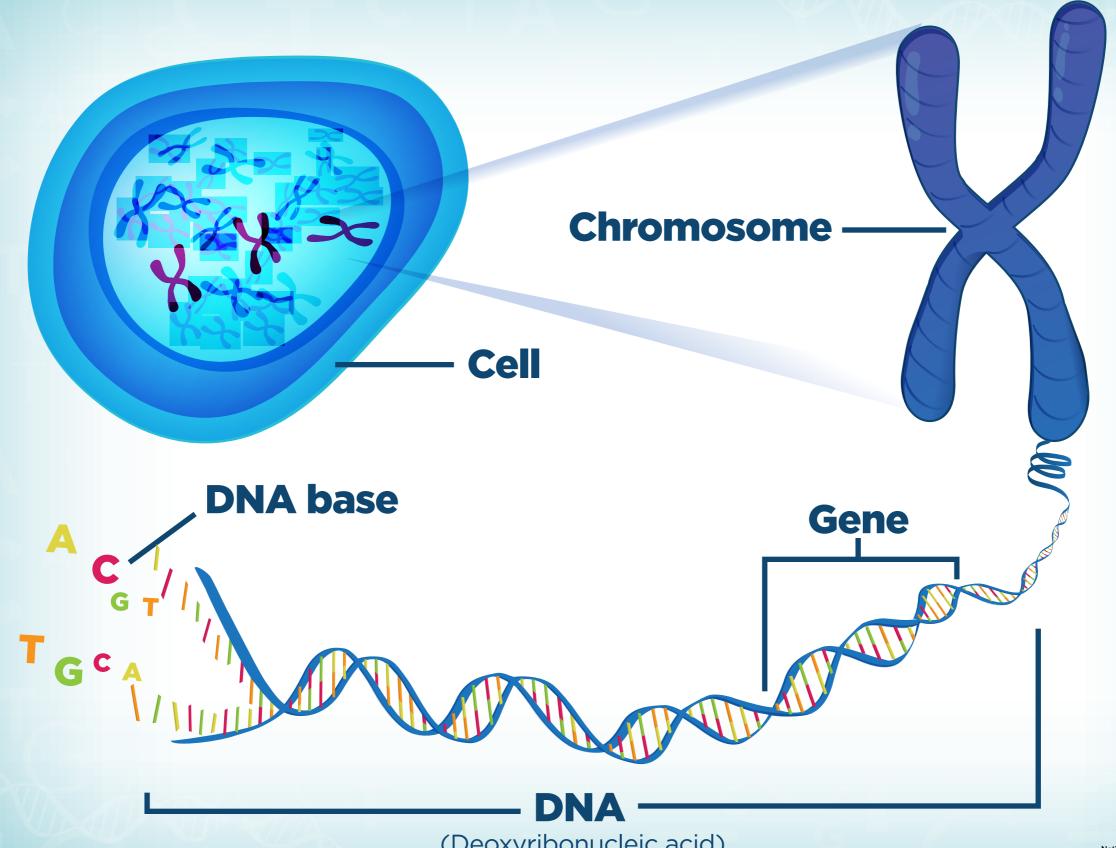
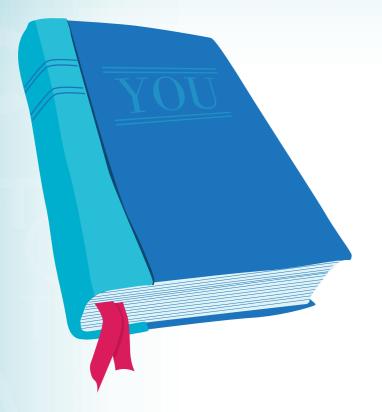
Genomic Counseling Guide





(Deoxyribonucleic acid)



CHAPTER 2

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The gray cat ran down the hall.

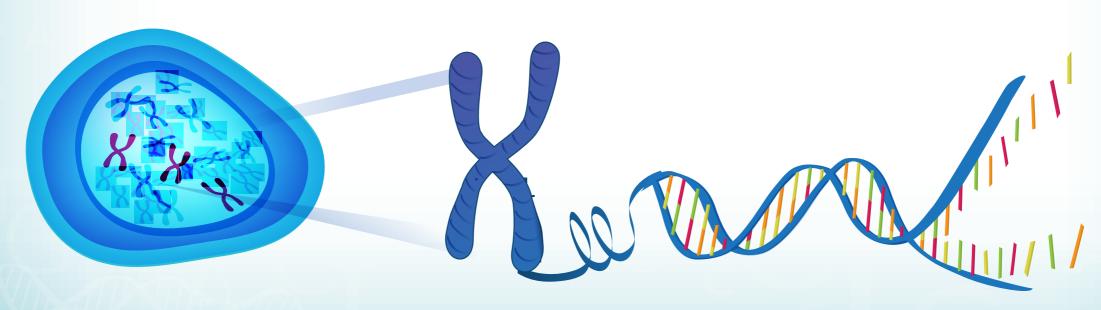
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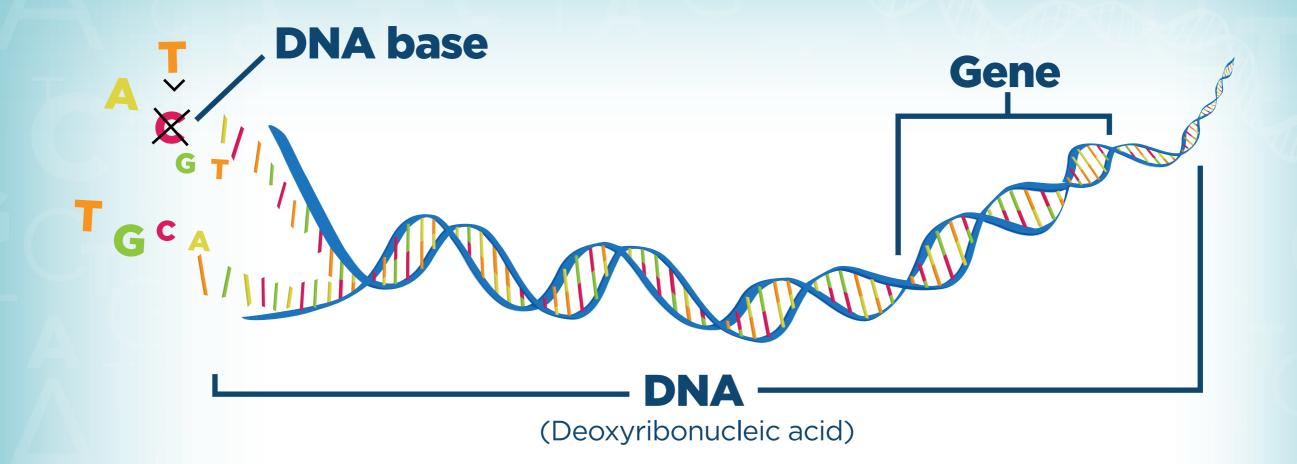
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BOOK - GENOME

CHAPTERS - CHROMOSOMES

SENTENCE - GENE





The gray cat ran down the hall.

The gray cat ran down the ball.

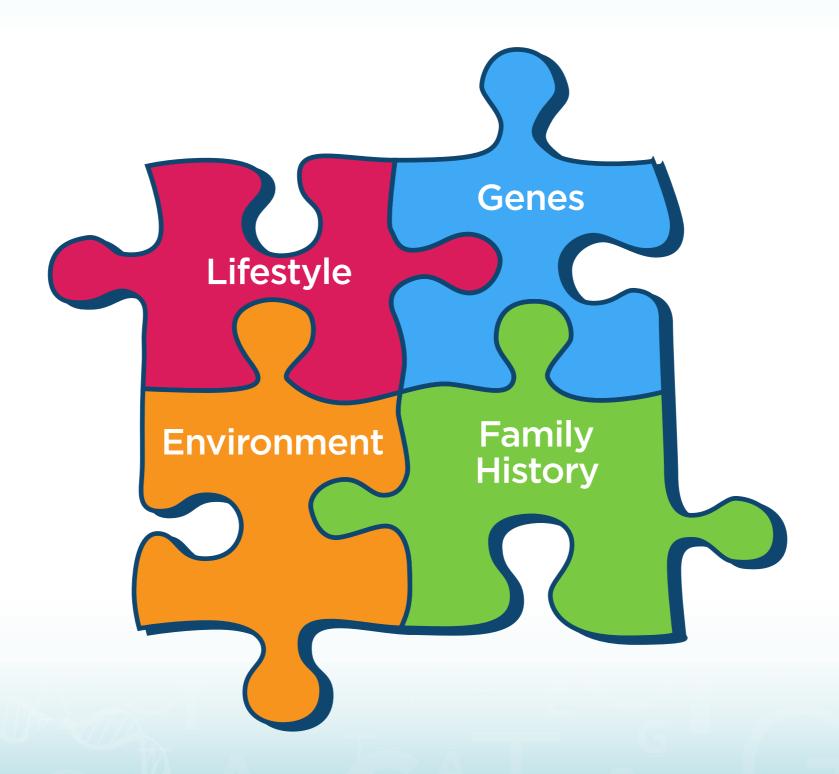
Changes in DNA might change the way a gene works.



Genomic testing to find cause of rare disease



Components of multifactorial disease



Categories

CATEGORY NUMBER	1	2	3	4	5
WHAT TYPE OF RESULTS CAN I LEARN FROM THIS CATEGORY?	You have a high risk for diseases or drug side effects	You have a slightly higher/ lower risk for common diseases	You already have diseases, or have a higher risk for some	You have a high risk for brain diseases at a young age	You are a carrier for diseases
ARE DISEASES IN THIS CATEGORY TREATABLE OR PREVENTABLE?	Yes, specific medica interventions are available	tions diseases in these categories			
WHAT ARE SOME EXAMPLES OF DISEASES IN THIS CATEGORY?	Breast & ovarian cancer, aortic aneurysm, long QT syndrome & more	Coronary artery disease, type 2 diabetes & more	Birth defects (in kidneys, bones), Degenerative diseases (nerve damage, blindness) & more	Early-onset Alzheimer's, early- onset Parkinson's, late-onset Krabbe disease	Carrier for cystic fibrosis, sickle cell disease, phenylketonuria & more
DO YOU WANY TO KNOW THIS	Yes	Yes	Yes	Yes	Yes
CATEGORY OF RESULTS?	No	No 🗀	No	No 🐩	No 🖺
	Unsure U	Jnsure [®]	Unsure	Unsure	Unsure

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