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GUNDERSEN HEALTH SYSTEM.

Polymerase Chain Reaction (PCR)

 A molecular technique used to detect and amplify (i.e. make multiple copies) of a specific DNA target.

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PCR Reaction	
	A. Double stranded DNA
	B. Heat to separate strands
96°	(Denaturing)
	C. Cool and allow primers to anneal
50°	(Annealing)
	D. Copy complementary sequence using a DNA polymerase
72°	(Extension)
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Closed PCR Systems









































