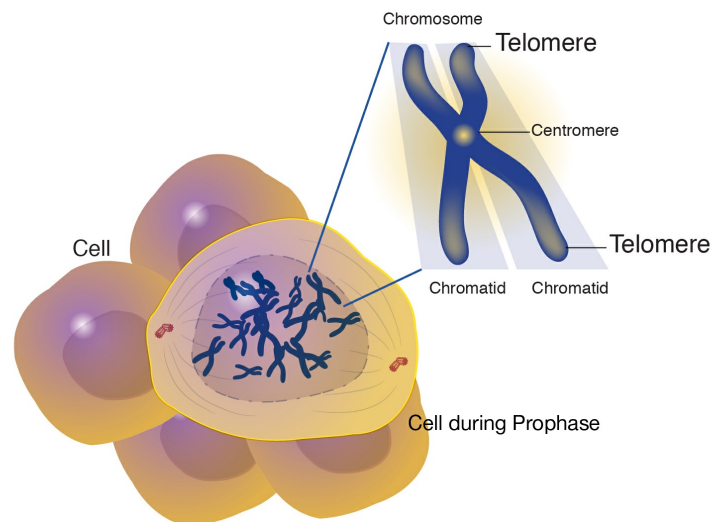


Telomere

National Human Genome Research Institute (NHGRI)

Source

National Human Genome Research Institute (NHGRI). *Telomere*.



A telomere is the end of a chromosome. Telomeres are made of repetitive sequences of non-coding DNA that protect the chromosome from damage. Each time a cell divides, the telomeres become shorter. Eventually, the telomeres become so short that the cell can no longer divide.