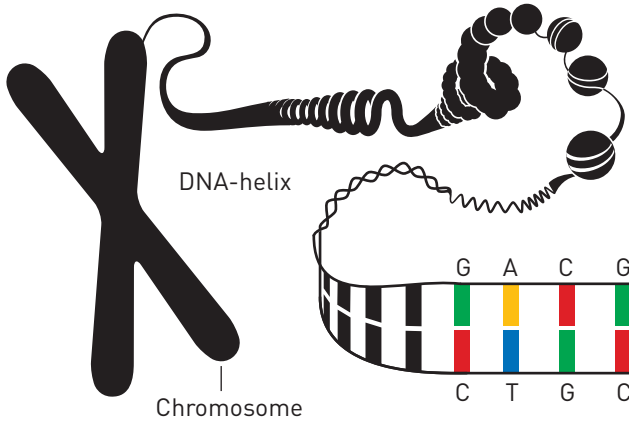


The structure of DNA



A chromosome contains double-stranded DNA, which is made from nucleotides with four different bases. Adenine always pairs with thymine, and guanine with cytosine. Together they form "base pairs." The cell's 46 chromosomes comprise approximately 6 billion base pairs.

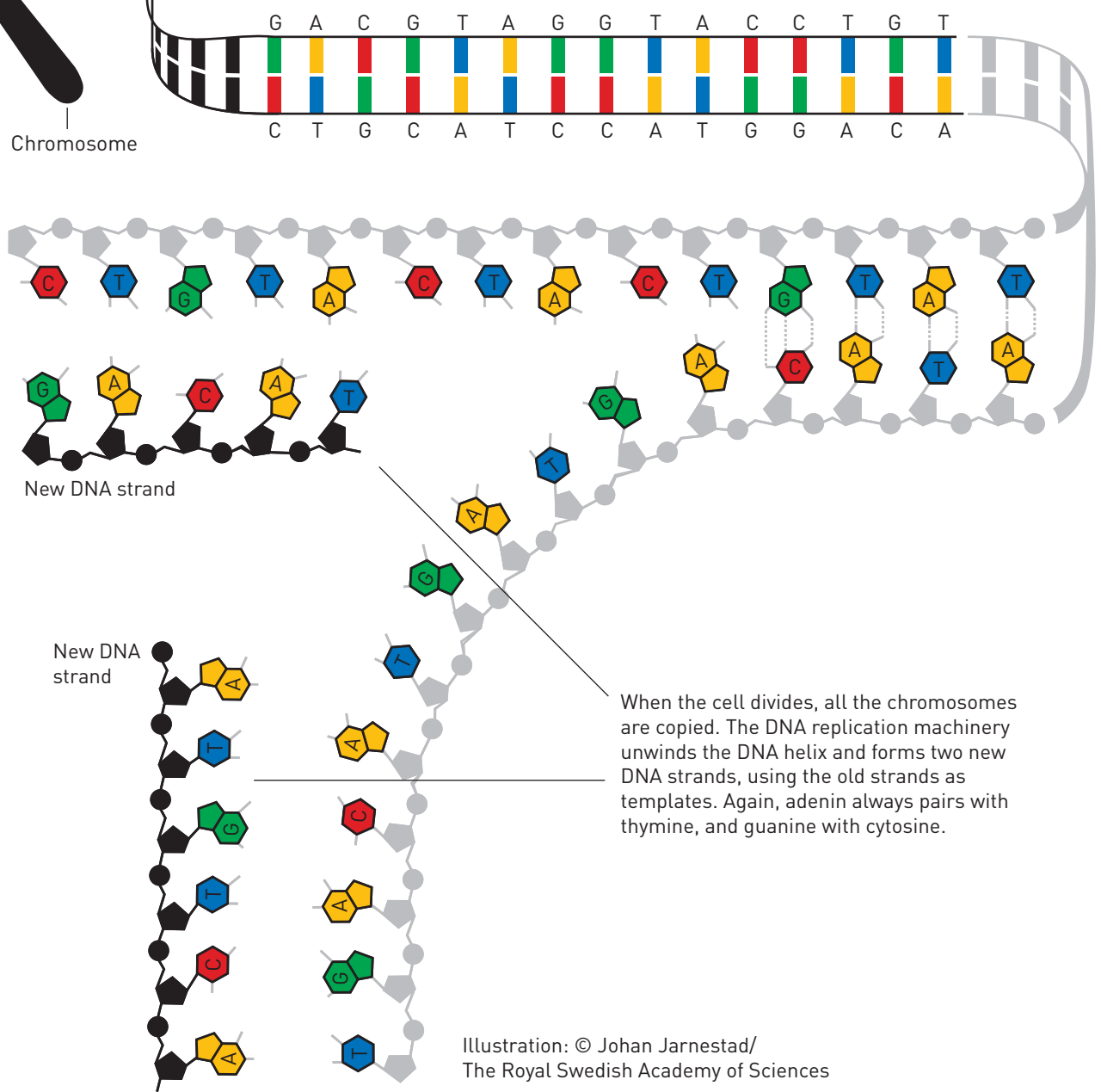


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