# 06.08.22 Bio. Informaties Lectores Heteroesomatin Luchsomustin type of genetic muterial

material.

- active on reproduction

syttem repreduetion system : Crossing ones. ne crossig # Introduction to DNA If The coneps - one class of maeromiulecutes continual in chromatin are colled nuclic acid. furly zeth century research into the indentity of pulcie quits culminate with the conclusion that nuclie acids. one polymen, or repenting chains

tenown as monomus. Because it this, tendoncy to be log on this nuclic and. polymens are commonly known on strung.

The nuelid acid monomen is called nucleotide and is used an a unit of Strand length. Each nucleotide is firmed of three parts!

a sugar mole elle à a regatively ion charged colled a phosphate, and a pacompound colled a nucleobage.

folymerization achieved as the sugars of one nucleotite bonds to the phosphort of the next nucleotite in the chain which forms a sugar-phosphete backbone for the nuclic acid strand.



F Alcet a sousion

# Strand: www.moin or morny

then allow the for you and the involvent -> strand is the commonly used term for a polymen of nuelid acid, RNA contains single strand, whereas DNA contains two strands linked together by base pair bonding and twisted into a duble helix shape.

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