

James & Proteins: Broteins -> 20 different amino acids linked together by

peptide bonds

This amino acids chain -> polypeptides The segment of DNA that codes for the amino acid sequence in Genetic Code: DNA contains a & triplet code Every 3 bases on DNA strand = I amino acid Each 3 detterunit on mRNA is called colon Most amino acids have nore than I codon : Each DNA has 20 amino acids No. of possible triplets = 64 Hare, ATG codes methionine (tast). GCA codes alanine
TTT codes phenylalanine TGA - stopcodon tvery coden is responsible for coding its corresponding ATG TTT CrCA TCA
(start) (endon)
A DMA strand starts with start coden and ends with end codon