

DNA

[BIO305] Biological instructions are encoded in the DNA

[BIO305] The metabolic pathway that releases energy by breaking down complex molecules into simpler compounds is catabolism

[BIO305] The units of inheritance that transmit information from parents to offspring to ensure continuity of life is the gene

[BIO305] The term gene was coined by W.Johannsen in 1909 to refer to the hereditary "factors" of Mendel.

[BIO305] The classical principles of genetics were deduced by Gregor Mendel in 1865

[BIO305] Genes can take three forms on operational or functional basis, these are; cistron, muton or Recon

[BIO305] All are properties of gene except can not be self-duplicated in each generation

[BIO305] Mendel interpreted the observed patterns of inheritance by assuming that each trait is determined by a pair of inherited "factors"

[BIO305] One of the following options is determined by genes
All the options