

Definitions:**RNA** Ribonucleic Acid**DNA** Deoxyribonucleic Acid**rRNA** Ribosomal RNA**tRNA** Transfer RNA**mRNA** Messenger RNA**gene** A segment of a DNA molecule that contains a sequence of a functional biological product, whether protein or RNA.**pyrimidine** Cytosine, Thymine (DNA) and Uracil (RNA)**purine** Adenine and Guanine