$-\mathbf{A} Gene_regulatory_network$ $-\mathbf{Q}$ $-\mathbf{R}$ Activator Genotype RNAAdenine Guanine Allele —H- $RNA_polymerase$ Amino_acid Haploid_and_monoploid RNA_splicing Autosome Hemizygous Repressor $-\mathbf{B}-$ Heterozygous Ribosome $-\mathbf{S}$ $Base_pair$ Histone —C— Sanger_sequencing Homozygous —I— Centromere $Sex_chromosome$ ChIP_sequencing Intron Sigma_factor Chromatid —J— $-\mathbf{T} -\mathbf{K}$ Chromosome Thymine -L-Codons Transcription Cytosine Locus $Transcription_factor$ —D— -M- $Transfer_RNA$ DNAMassive_parallel_sequencing Translation $-\mathbf{U}-$ DNA_polymerase Meiosis $DNA_replication$ $Messenger_RNA$ Uracil $-\mathbf{V}$ Diploid Mitosis $-\mathbf{w}$ Directionality -N- $-\mathbf{X}$ $-\mathbf{E}$ Nucleotide -0- $-\mathbf{Y}-$ Eukaryote —P— —**Z**— Exon —**F**— Phenotype Zygosity —**G**— Ploidy Zygote

 $Primary_transcript$

Prokaryote

Promoter

Gamete

 $Gene_expression$

Gene