-A- $Gene\_regulatory\_network$ Primary\_transcript Activator Prokaryote Genomics Adenine Genotype Promoter Germline  $-\mathbf{Q}-$ Allele -R-Amino\_acid Guanine Autosome —H-RNA -B- $Haploid\_and\_monoploid$  $RNA\_polymerase$  $Base\_pair$ Hemizygous RNA\_splicing Bioinformatics Repressor Heterozygous —C— Histone Ribosome Centromere  $Homologous\_chromosome$ -S-ChIP\_sequencing Homozygous Sanger\_sequencing Chromatid —I— Sequence\_motif Intron Chromatin  $Sex\_chromosome$ Chromosome —J—  $Sigma\_factor$  $-\mathbf{K}-$ Cis-regulatory\_element Somatic Codons Karyotype -T--L-Cytosine Thymine —D-Locus Transcription DNATranscription\_factor -M-DNA\_polymerase Massive\_parallel\_sequencing  $Transfer\_RNA$ DNA\_replication Translation Meiosis  $-\mathbf{U}-$ Diploid  $Messenger\_RNA$ Directionality Uracil Mitosis —N—  $-\mathbf{V} -\mathbf{E}$  $-\mathbf{w}$ **Epigenetics** Nucleotide **—O**—  $-\mathbf{x}$ Eukaryote Operon  $-\mathbf{Y}-$ Exon —P—  $-\mathbf{F} -\mathbf{Z}$ —G— Phenotype Zygosity Gamete Pleiotropy Zygote

Ploidy

Polymerase\_chain\_reaction

Gene

Gene\_expression