Cheat Sheet

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1. **Drug Resistance:** Ability of bacteria to withstand the effects of antibiotics, reducing the effectiveness of these medications in treating infections.

2. **E. Coli:** A type of bacteria commonly found in the human and animal intestines.

3. **Gradient Boosted Trees:** A ~~or~~ ML ~~the~~ technique multiple decision trees to enhance Predictive accuracy, commonly used in regression and classification tasks.

4. **Clutering:** A ML method the groups similar data points together, often used for Pattern recognition and ~~classification tasks~~ analysis in unsupervised learning.

5. **Accessory Genes Presence/Absence:** Refers to additional genes in a genome that aren't essential of basic functions but may offer advantages in specific conditions.

6. **Core Genome:** The set of genes shared by all members of a species, representing the essential genetic material for basic functions and survival.

7. **SNPs:** Variations in a single nucleotide at a specific positions in the genome among individuals, commonly used to study genetic differences among populations.