MUTATIONS

POINT MUTATIONS [BASE SUBSTITUTIONS]
- Missence - one amino acid for another
- Conditional - environmentally dependent (penetrance)
- Nonsense - stop codon
- Silent - subtle or not expressed

FRAME SHIFT [SMALL REGIONS]
- Insertion
- Deletion

CHROMOSOMAL [LARGE REGIONS]
- Deficiencies - large deletions
- Translocations - from one chromosome to another
- Inversions - flipped over
- Duplications - hickups

ANEUPLODY [ENTIRE CHROMOSOME]
- Monosomy
- Trisomy
- Qutrasomy