Bioinformatics II: PAM matrices

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- Nonsense Mutations: the alteration of a nucleotide in a particular codon may introduce a stop codon to the gene. This stops the translation of the protein at halfway of the complete protein.
- Silent mutations, a single base pair has changed in a particular codon, the same_amino acid is coded by the altered codon as well.
- Missense mutations, once the alteration occurs in a particular codon by a nucleotide substitution, the codon is altered in such a way to code a different amino acid.

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