



Glossary

Term	Meaning
Basolateral membrane	A basal area that is adhered to the basement membrane by hemidesmosomes. Hemidesmosomes are small structures found in cells called keratinocytes that facilitate with skin repair.
Gene amplification	The copying process of a specific gene. This increases the frequency of the gene inside the cell.
Importins	It is a type of a transporter protein that moves proteins from the cytoplasm to the nucleus. It stimulates the translocation of proteins with nuclear localization signals into the nucleus via nuclear pore complexes (NPC).
Mutation	A random change in the DNA that affects that particular gene or chromosome.
Nucleus	Organelle that contains genetic information to control cell.
Polymorphism	A discontinuous genetic variation which helps organise people into groups distinctively.
Stromal cells	A form of connective tissue cells. They found in skin, tissue, fat and bone marrow.
Transcription	The process of using DNA as a template to make an RNA molecule