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Gene Rearrangement

National Cancer Institute

Source

National Cancer Institute. *Gene Rearrangement*. NCI Thesaurus. Code C16611.

Any DNA sequence rearrangement that results in the creation of a novel protein-coding capacity. Within certain genes, gene rearrangement is a normal part of development, facilitating the affinity maturation of B and T lymphocytes as well as class switching of immunoglobulins.