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Transforming Growth Factor-Beta Superfamily

National Cancer Institute

Source

National Cancer Institute. *Transforming Growth Factor-Beta Superfamily*. NCI Thesaurus. Code C20455.

A family of structurally-related cytokines that bind to their cognate serine/threonine kinase receptors as homodimers or heterodimers linked by a single disulfide bond. These proteins play a role in embryonic development, hematopoiesis, tissue repair and extracellular matrix remodeling.