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Colony Stimulating Factor Signaling Process

National Cancer Institute

Source

National Cancer Institute. *Colony Stimulating Factor Signaling Process*. NCI Thesaurus. Code C40585.

Any process which promotes expression of colony stimulating factors, their subsequent secretion, binding to their cognate receptors or intracellular signaling, and results in proliferation and differentiation of the target cell. This process is involved in regulating active populations of macrophages, granulocytes and myeloid cells.