Growth Factor IGF-1 Directory

**Ann N Y Acad Sci 1999 Sep 14;883:124-30 IGF-I promotes peripheral nervous system myelination.**

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Insulin-like growth factor-I (IGF-I) promotes the proliferation and differentiation of Schwann cells (SC). Continued IGF-I exposure leads to enhanced P0 expression and long-term myelination. No myelination occurs in the absence of IGF-I. These data imply that IGF-I is critical not only for SC attachment and ensheathment of axons but also for long-term myelination.

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