




Swanhild Meyer (Autor)
Function of microRNAs in skeletal muscle cell differentiation

The diagram illustrates the process of skeletal muscle cell differentiation. It is divided into three stages: proliferation, fusion, and differentiation. In the proliferation stage, blue myoblasts are shown. An arrow labeled 'IGF1' points to the fusion stage, where the myoblasts are merging. A T-bar labeled 'TNF- α ' points to the fusion stage, indicating inhibition. The final stage is differentiation, resulting in a red myotube. Below the diagram is a wedge-shaped bar representing the relative levels of microRNAs: 'differentiation-promoting miRNAs' (red) increase from left to right, while 'pro-proliferation miRNAs' (blue) decrease from left to right.

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