

MICROMERE

Meaning: Micromere refers to a small cell produced during the early cleavage stages of embryonic development, particularly significant in the processes of cell differentiation and organ formation.

1. The formation of micromeres is crucial during the early stages of embryonic development in certain species.
2. Researchers are studying the role of micromeres in cell differentiation and organogenesis.
3. In sea urchins, micromeres contribute to the formation of the larval skeleton.
4. The presence of micromeres can indicate the efficiency of cellular division during embryogenesis.
5. Understanding the fate of micromeres can provide insights into developmental biology and regenerative medicine.

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