

Lines

The current research areas of evolutionary developmental biology are as follows.

- Understanding the relationship between phenotypic evolution, development and evolution of development.
- Characterize genetic network topologies and basic developmental mechanisms involved in animal development and its influence on the origin and evolution.

The methods used to achieve the above objectives are basically computational models of genetic networks, cell signaling and basic mechanical behavior in groups of cells.

Keywords of project: phenotypic evolution, evolution and development, genetic networks, developmental mechanisms, morphogenesis

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