**Cite this as**: Hui-xin LIU, Xiao-li LI, Chen-fang DONG, 2014. Epigenetic and metabolic regulation of breast cancer stem cells. *Journal of Zhejiang University-SCIENCE B (Biomedicine & Biotechnology),* **16**(1):10-17. [doi:10.1631/jzus.B1400172]

# Epigenetic and metabolic regulation of breast cancer stem cells

**Key words:**

Cancer stem cells (CSC),
Epithelial mesenchymal transition (EMT),
Epigenetic modification,
Metabolic reprogramming,
Breast cancer

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# Breast cancer stem cells

**Properties:**

※ Self-renewal

※ Differentiation

**Activities:**

※ Tumor progression

※ Recurrence

※ Drug resistance

※ Metastasis

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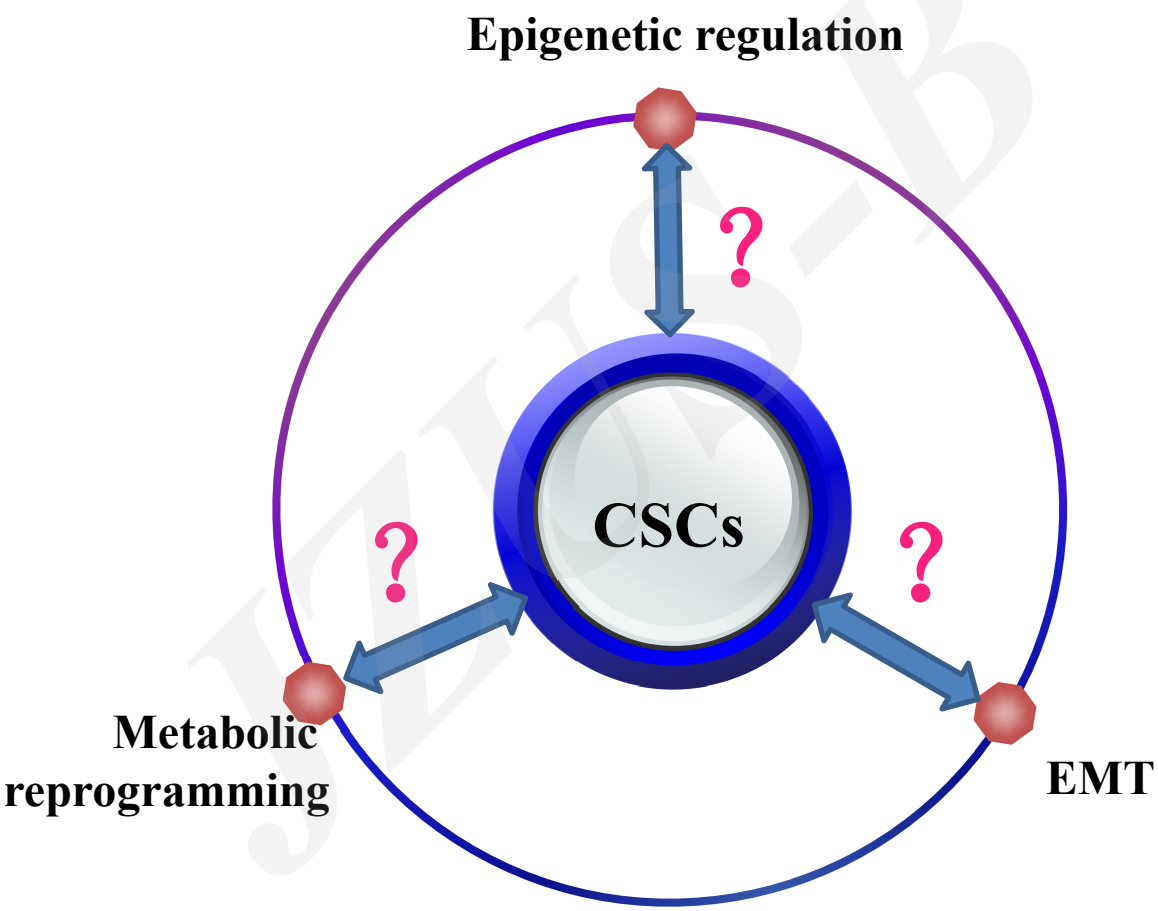
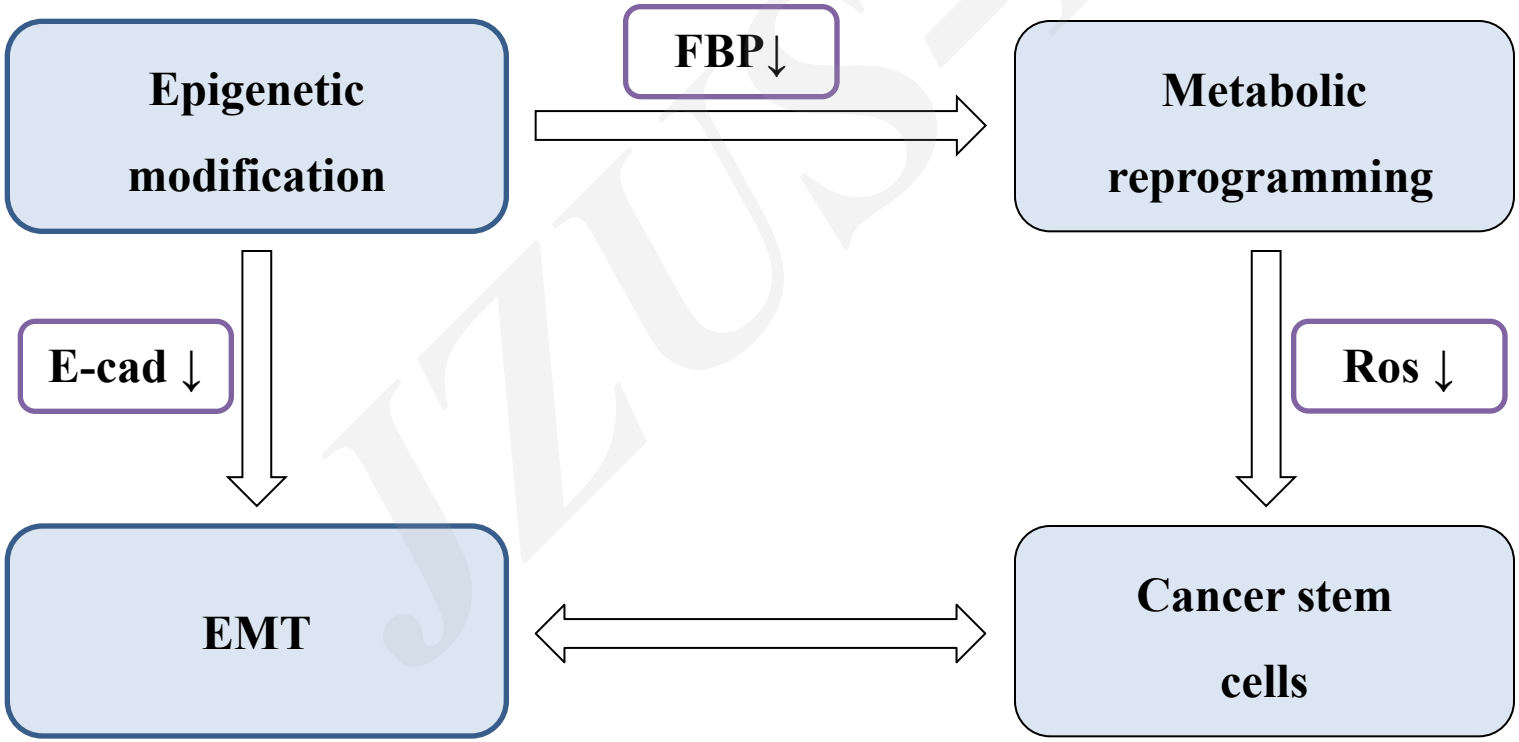
# Clarifying the mechanisms regulating breast CSCs



# Research summary

This review focused on the connection between EMT and CSC, and mechanisms of epigenetic and metabolic reprogramming in controlling breast CSC properties.

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