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Roles of microRNA and a signaling pathway in osteoarthritis pathogenesis

JZUS-B

Key words: MicroRNA, Signaling pathway, Osteoarthritis, Pathogenesis

Research Summary

This article reviews the roles of miRNAs and signaling pathways in OA, looking toward having a better understanding of its pathogenesis mechanisms and providing new therapeutic targets for its treatment.

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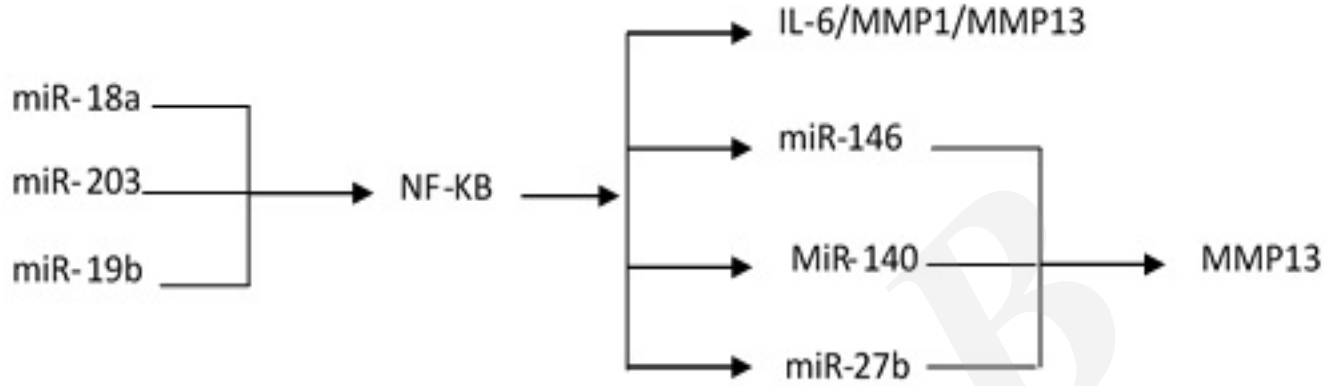


Fig.1 MirRNAs and NF-κB signaling pathway

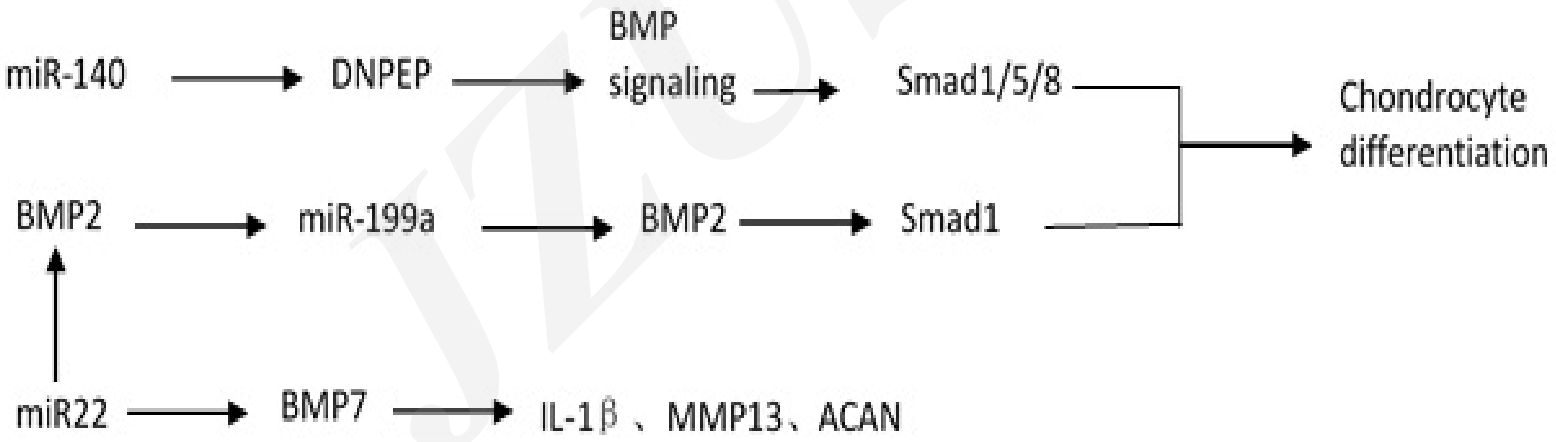


Fig.2 MirRNAs and BMP signaling pathway

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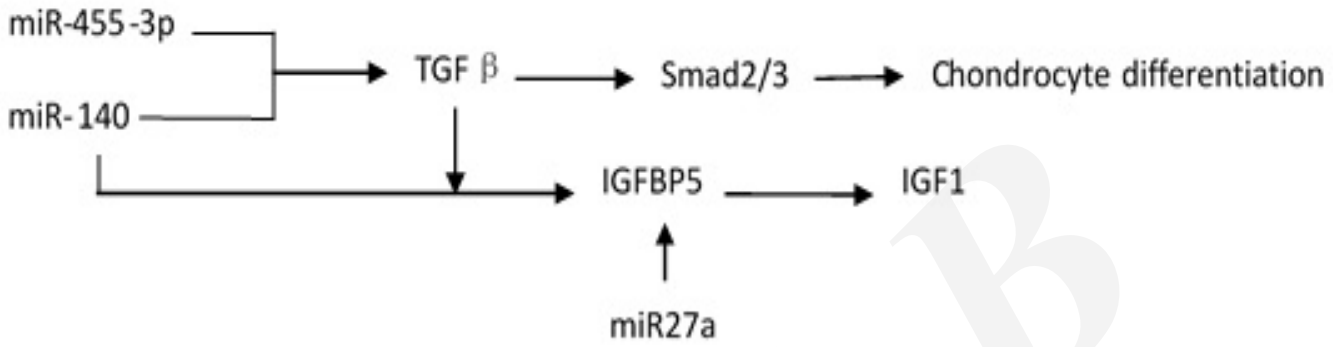


Fig.3 MirRNAs and TGFβ signaling pathway

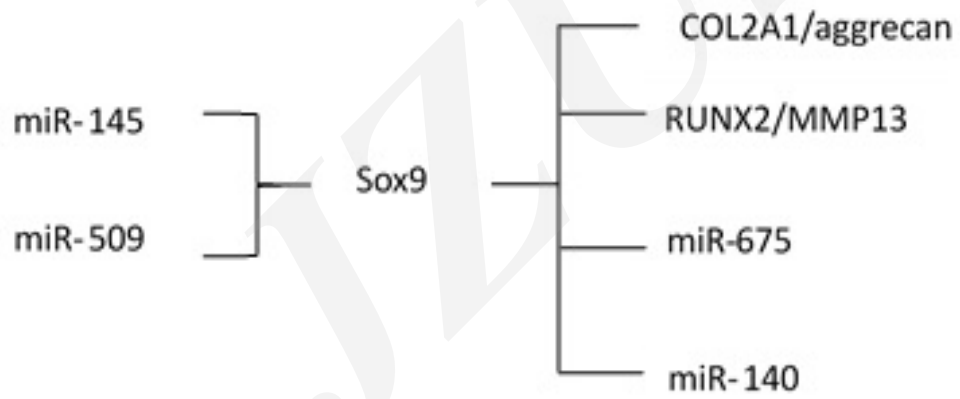


Fig.4 MirRNAs and SOX9 signaling pathway

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