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Involvement of microRNA-718, a new regulator of EGR3, in regulation of malignant phenotype of HCC cells

Key words: miR-718; MicroRNA; EGR3; HCC; Malignant phenotype

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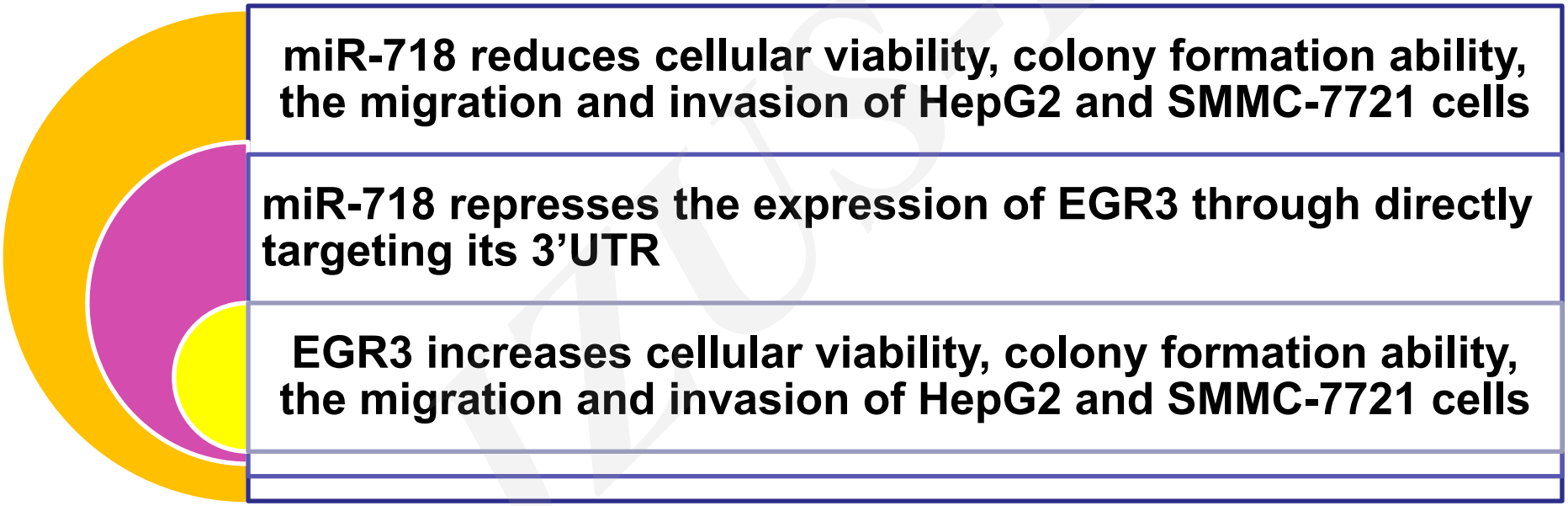
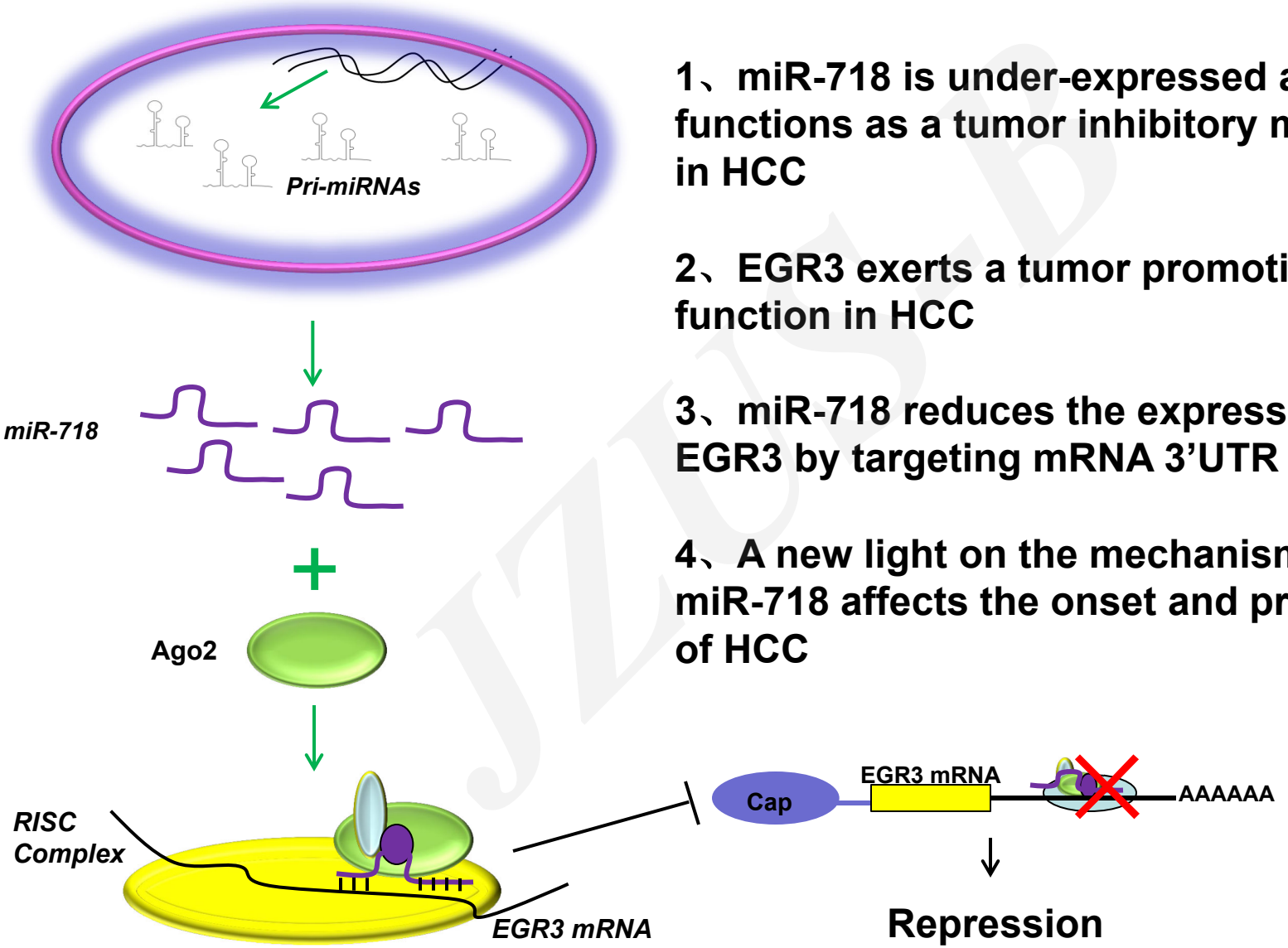
Research Article

This manuscript mainly focused on the role of miR-718 and EGR3 in HCC cells, and summarized the key roles they played in the following aspects:



Innovation points



1、miR-718 is under-expressed and functions as a tumor inhibitory microRNA in HCC

2、EGR3 exerts a tumor promoting function in HCC

3、miR-718 reduces the expression of EGR3 by targeting mRNA 3'UTR

4、A new light on the mechanism of how miR-718 affects the onset and progression of HCC

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