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DNA Methylation Level of Promoter Region of Activating Transcription Factor 5 in Glioma

Keywords: DNA methylation, Activating transcription factor, Promoter region, Epigenetic, Glioma

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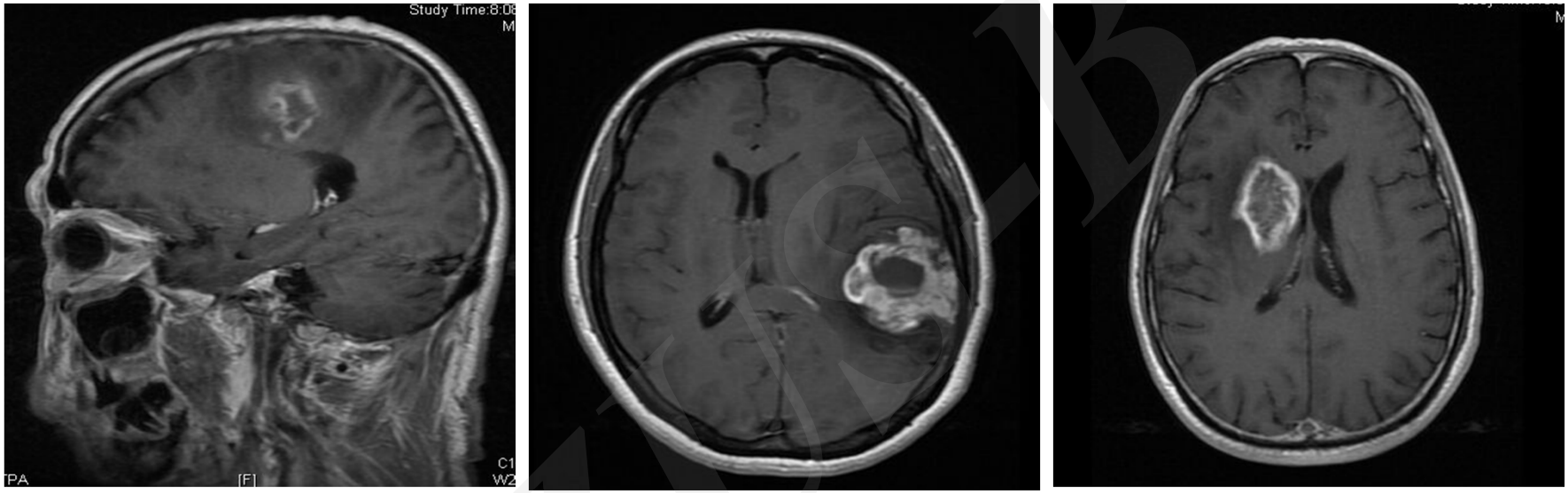
Research Summary



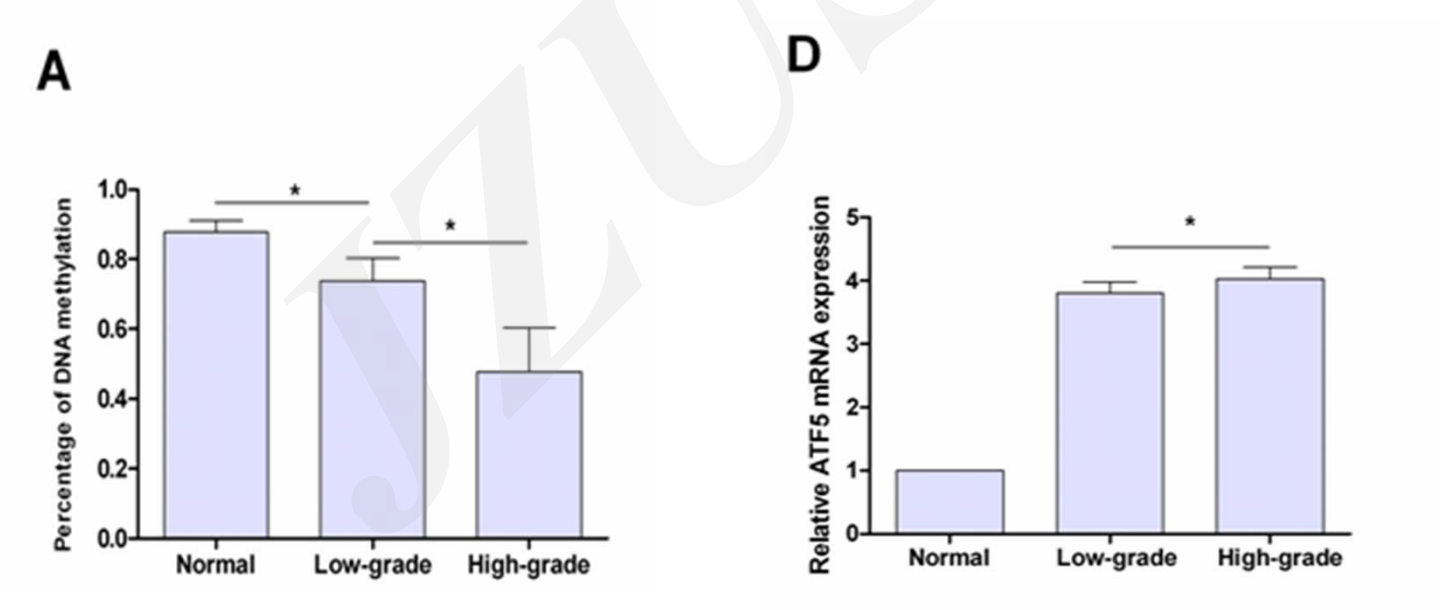
The purposes of this study:

1.To explore the methylation level of ATF5 in clinical glioma tissues;

2.To explore the effect of ATF5 methylation on the expression of ATF5 in glioma.

Innovation points

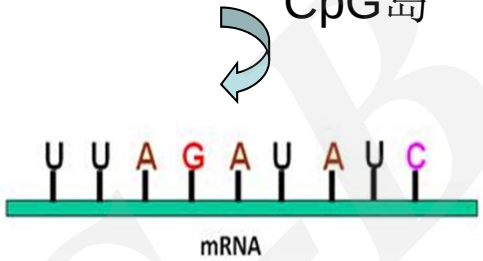
This study provides the first evidence that the methylation level of ATF5 decreased, and its mRNA expression was evidently up-regulated in glioma

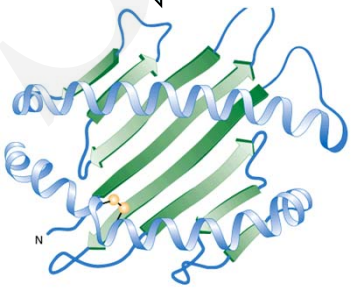


Glioma



CpG岛





Inhibition of apoptosis

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