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Exploration of the pathways and interaction network involved in bladder cancer cell line with knockdown of Opa interacting protein 5

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Abstract

Objectives: In our previous study, we displayed that knockdown of Opa interacting protein 5 (OIP5) inhibited cell growth, disturbed cell cycle and increased cell apoptosis in bladder cancer (BC) cell line. Our present study aimed to explore the underlying pathways and interaction network involved in the roles of OIP5 in BC.

Methods: Microarray analysis was conducted to obtain mRNA expression profiling

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