miR-145 exerts tumor-suppressive and chemo-resistance lowering effects by targeting CD44 in gastric cancer

Roles of microRNAs during prostate tumorigenesis. [Fang. 鍾引用次數：63]

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8 Dec 2015 ... Hence, delivery of PLCE1-targeting miR-145 is a potential [23] showed that PLCE1 mRNA expression level is lower in ESCC than that in normal tissues. PLCE1 contributed to the resistance of ESCC cells to chemotherapy. which miR-145 exerts its tumor-suppressive function in esophageal cancer.

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miR-145 exerts tumor-suppressive and chemo-resistance lowering effects by targeting CD44 in gastric cancer

Zeng JF et al. Effects of miR-145 on gastric cancer

Jian-Feng Zeng, Xiao-Qiu Ma, Lin-Pei Wang, Wei Wang

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Xiao-Qiu Ma, Department of Medical Oncology, The 180th Hospital of the People's Liberation Army, Quanzhou 362000, Fujian Province, China
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YX Fang, WQ Gao - Oncogene, 2014 - nature.com
... phase cell-cycle arrest accompanied with cell senescence, while let-7 exerts its effects ... target multiple genes simultaneously (left column, shown are miR-21 and miR-145 as samples ... Mounting evidences indicate that miRNAs can exert their functions as either tumor suppressors ...

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... miRNAs elicit their effects by binding to the 3'-untranslated region (3'-UTR ... multiple drug resistance (MDR) transporters, epithelialmesenchymal transition (EMT), and cancer stem cells ... also discuss strategies for treating resistant prostate cancers by targeting specific miRNAs ...
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miR-363 promotes proliferation and chemo-resistance of human ...

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2016年5月4日 - Increased miR-363 expression promotes gastric cancer cell proliferation and chemo-resistance through directly targeting the tumor suppressor F-box and WD .... Next, we examined the effects of low concentration DCF regimen (5-FU 20 mg/L, .... miR-363 exerts its function by suppressing FBW7 expression.

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