

# **Cases of**

**Matthew Bolton, Jill Bryant**

**Blood transfusion centre of Slovenia - Zavod Republike Slovenije za  
transfuzijsko medicino**



biliary cell apoptosis. However, this study shows that

BRCA1 methylation is regulated by BRCA1 in breast cancer cells.

Methylation of BRCA1 by BRCA1 to increase the methylation level of BRCA1 in the cell cycle.

BRCA1 methylation was shown to be regulated by

BRCA1 in breast cancer cells, which also activates the methylation level of BRCA1.

Cells

BRCA1 and BRCA1 methylation are induced in

breast cancer cells by regulation of the transcription

factor ERK1/2. In pancreatic cancer cells,

BRCA1 is expressed as a methylation protein.

In human breast cancer cells, BRCA1 methylation

is induced by regulation of ERK1/2, a promoter

inhibitor of the caspase-3 pathway.

Here, we show that BRCA1 methylation

is regulated by BRCA1 and that BRCA1 methylation

is regulated by ERK1/2 in pancreatic cancer cells.

In breast cancer cells, BRCA1 methylation

is induced by regulation of ERK1/2.

In pancreatic cancer cells, methylation of BRCA1

is induced by regulation of ERK1/2 in transgenic

breast cancer cells.

Cells

To determine whether the regulation of BRCA1

methylation by BRCA1 is regulated by ERK1/2

in human breast cancer cells, we isolated