Non-BRCA1 mutation

A

B

Bi Control Cancer

Bii P < 0.05

Relative DNMT1 mRNA levels

DNMT1 positive cells (%)

Control (n=15) Cancer (n=15)

BRCA1 mutation

C

Di Control Cancer

Dii P < 0.05

Relative DNMT1 mRNA levels

DNMT1 positive cells (%)

Control (n=15) Cancer (n=15)

E

Ei Control Cancer

Eii Control Cancer

Eiii Control Cancer

Eiv Control Cancer

Relative DNMT1 mRNA levels

DNMT1 positive cells (%)

Methylation sites (-99 to +521)

Methylation sites (+182)

Methylation sites (-99 to +521)

Methylation sites (+182)

Control R = 0.137 P = 0.626

Cancer R = 0.032 P = 0.916

Control R = 0.468 P = 0.079

Cancer R = 0.428 P = 0.111

Control R = 0.467 P = 0.079

Cancer R = 0.755 P < 0.001

Control R = 0.181 P = 0.519

Cancer R = 0.032 P = 0.916

Control R = 0.137 P = 0.626

Cancer R = 0.032 P = 0.916

BRCA1 mutation