Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

└ KI67

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← C-Myc

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

Lanes 1-8 are on the figure

B16 S91

1 2 3 4 5 6 7 8



Lanes 1-8 are on the figure

B16 S91

1 2 3 4 5 6 7 8

← C-Myc

Lanes 1-8 are on the figure

B16 S91

1 2 3 4 5 6 7 8 ————————

Lanes 1-8 are on the figure



1 2 3 4 5 6 7 8

⊢—— P53

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← Cyclin B1

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

_____ P21

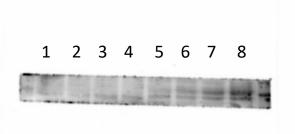
Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

Lanes 1-8 are on the figure

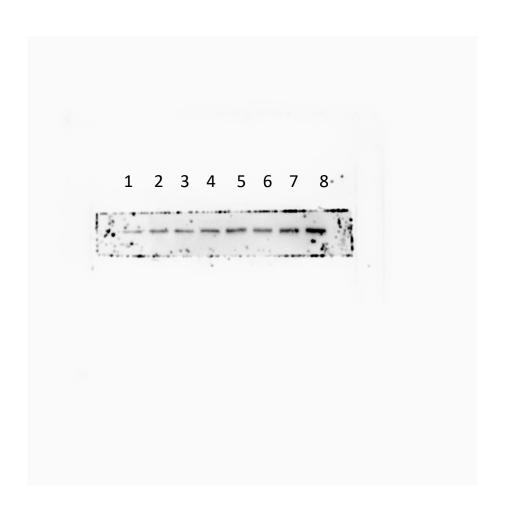
PANC-1 SW1990





Lanes 1-8 are on the figure

PANC-1 SW1990





Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

GAPDH

Lanes 1-8 are on the figure

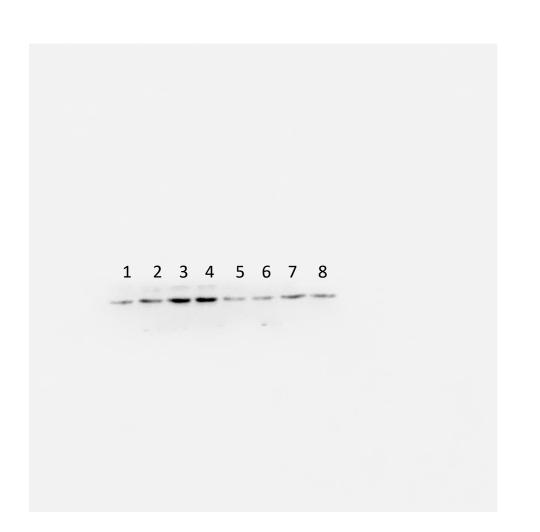
PANC-1 SW1990

1 2 3 4 5 6 7 8

← p-CHK1

Lanes 1-8 are on the figure

PANC-1 SW1990



← CHK1

Lanes 1-8 are on the figure

PANC-1 SW1990

GAPDH

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

P-ATM

Lanes 1-8 are on the figure

PANC-1 SW1990

← ATM

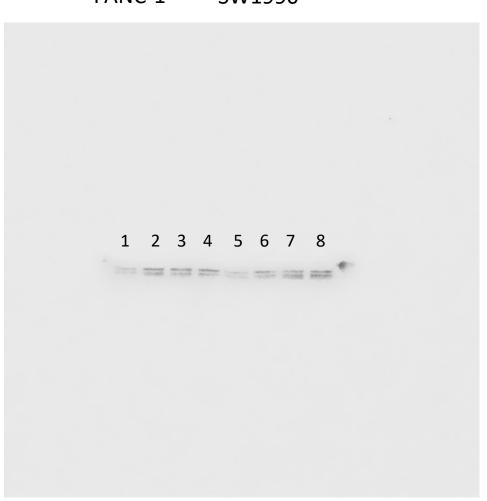
Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

Lanes 1-8 are on the figure





← p-CHK2

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← CHK2

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

Lanes 1-8 are on the figure

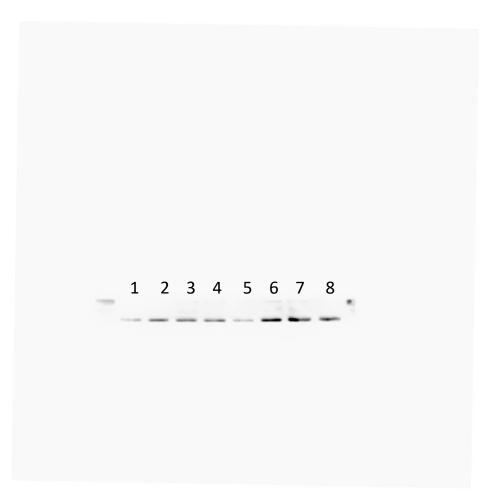
PANC-1 SW1990

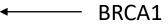
1 2 3 4 5 6 7 8

← P-BRCA1

Lanes 1-8 are on the figure







Lanes 1-8 are on the figure

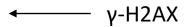
PANC-1 SW1990

1 2 3 4 5 6 7 8

Lanes 1-8 are on the figure

PANC-1 SW1990





Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← 53BP1

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

Lanes 1-8 are on the figure

PANC-1 SW1990



PARP

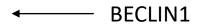
Lanes 1-8 are on the figure

PANC-1 SW1990

Lanes 1-8 are on the figure

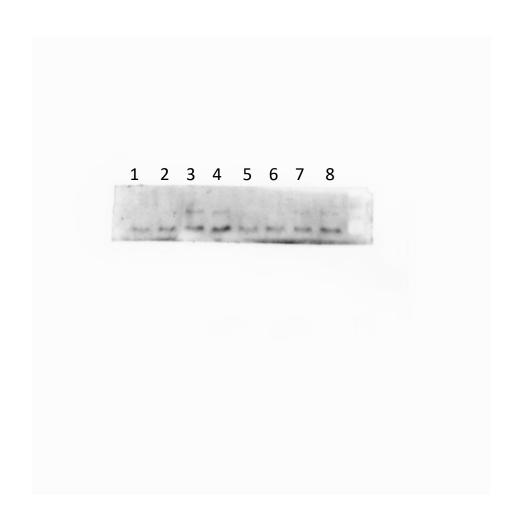
PANC-1 SW1990

1 2 3 4 5 6 7 8



Lanes 1-8 are on the figure

PANC-1 SW1990





Lanes 1-8 are on the figure

PANC-1 SW1990



← P62

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← LAMP1

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← LAMP2

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← GAPDH

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← Parkin

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← BNIP3

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← GAPDH

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← Parkin

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← GAPDH

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

BNIP3

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← GAPDH

Lanes 1-8 are on the figure

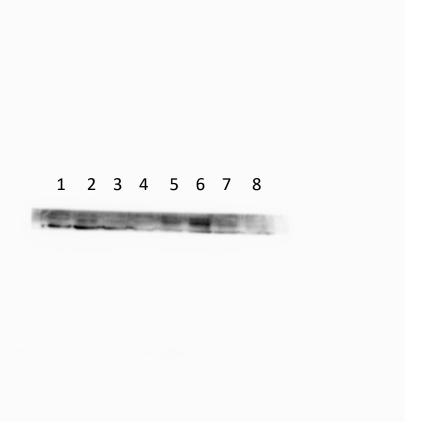
PANC-1 SW1990

1 2 3 4 5 6 7 8

---- Parkin

Lanes 1-8 are on the figure

PANC-1 SW1990



← γ-H2AX

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← 53BP1

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← PARP1

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

GAPDH

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

BNIP3

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← γ-H2AX

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← 53BP1

Lanes 1-8 are on the figure

PANC-1 SW1990

PARP1

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← GAPDH

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

P-ATR

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

——— ATR

Lanes 1-8 are on the figure

PANC-1 SW1990





Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8



Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← P-BRCA1

Lanes 1-8 are on the figure

PANC-1 SW1990



Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← GAPDH

Lanes 1-8 are on the figure

PANC-1 SW1990

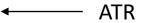




Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8



Lanes 1-8 are on the figure

PANC-1 SW1990

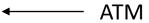
1 2 3 4 5 6 7 8

P-ATM

Lanes 1-8 are on the figure

PANC-1 SW1990





Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

P-BRCA1

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← BRCA1

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← GAPDH

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← P-ATR

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← ATR

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

◆ P-CHK1

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← CHK1

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

◆ P-ATM

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8



Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← P-CHK2

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

← CHK2

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

——— Parkin

Lanes 1-8 are on the figure

PANC-1 SW1990



← BNIP3

Lanes 1-8 are on the figure

PANC-1 SW1990

1 2 3 4 5 6 7 8

Lanes 1-8 are on the figure

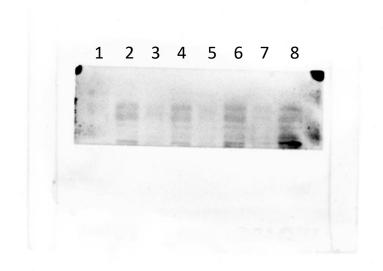
PANC-1 SW1990

1 2 3 4 5 6 7 8

⊢ Parkin

Lanes 1-8 are on the figure

PANC-1 SW1990



◆ BNIP3

Lanes 1-8 are on the figure

PANC-1 SW1990

 $1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 6 \quad 7 \quad 8$

——— GAPDH

Lanes 1-8 are on the figure

B16 S91

1 2 3 4 5 6 7 8

Parkin

Lanes 1-8 are on the figure

B16 S91

1 2 3 4 5 6 7 8

Lanes 1-8 are on the figure

B16 S91

1 2 3 4 5 6 7 8

← Parkin

Lanes 1-8 are on the figure

B16 S91

1 2 3 4 5 6 7 8