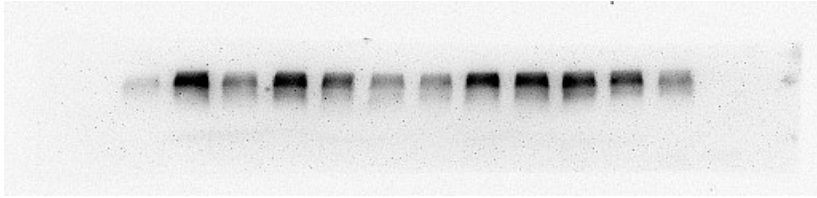# Full Western blot images of Figure 5A
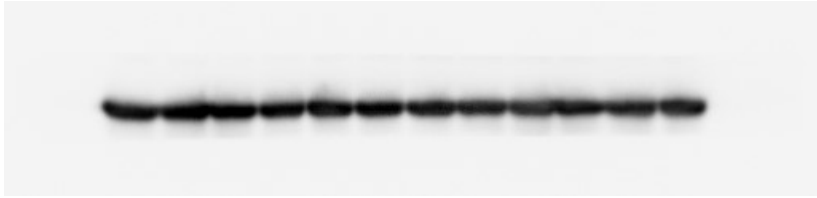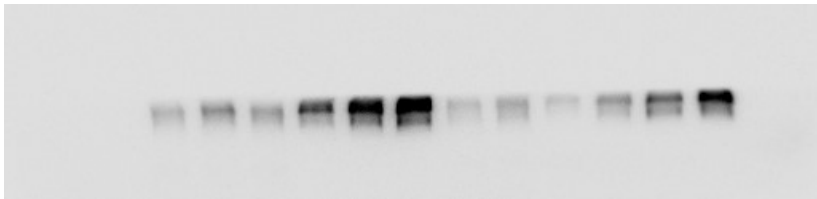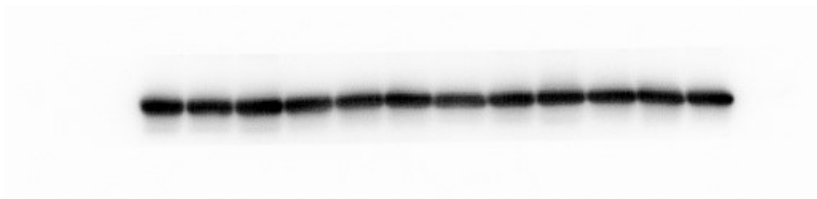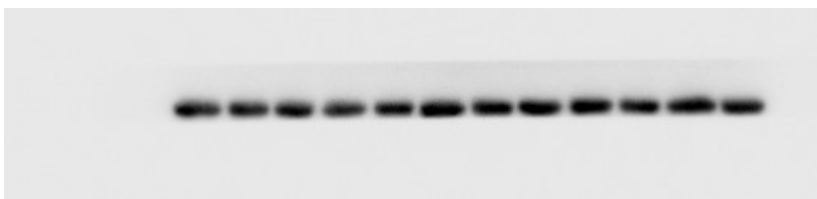

SERCA 2 (week 1)

GAPDH (week 1)

SERCA 2 (week 2)

GAPDH (week 2)
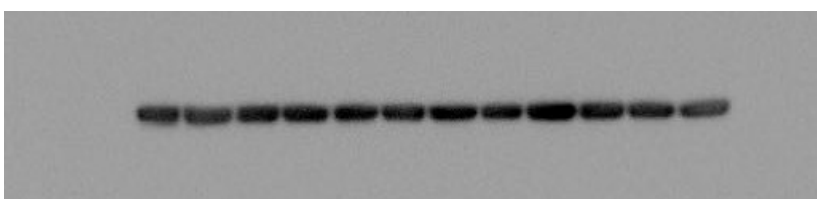

SERCA 2 (week 4)

GAPDH (week 4)

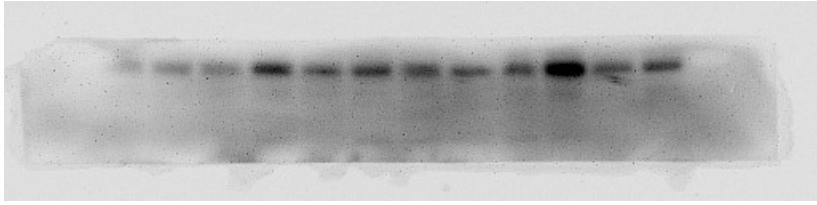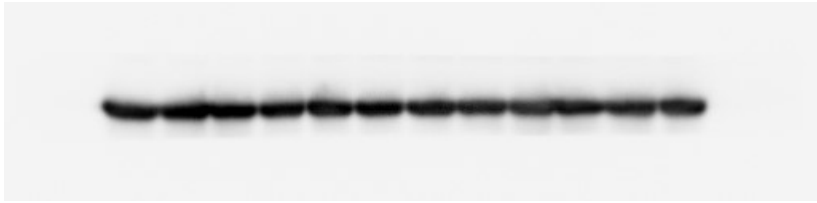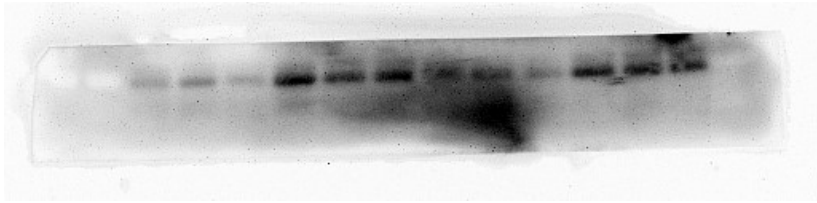SERCA 2 (week 6)

GAPDH (week 6)

Full Western blot images of Figure 5B
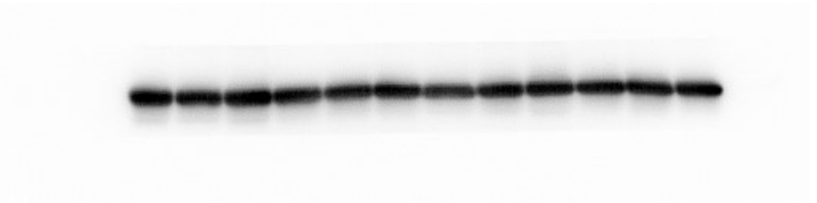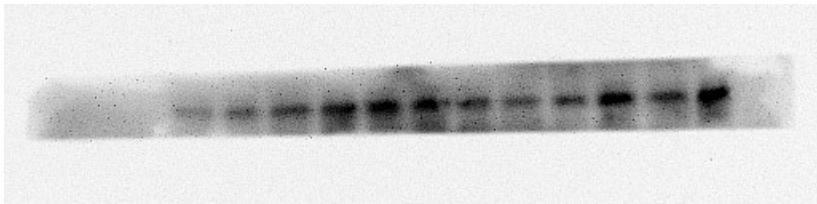
γ-H2AX (week 1)

GAPDH (week 1)

γ-H2AX (week 2)
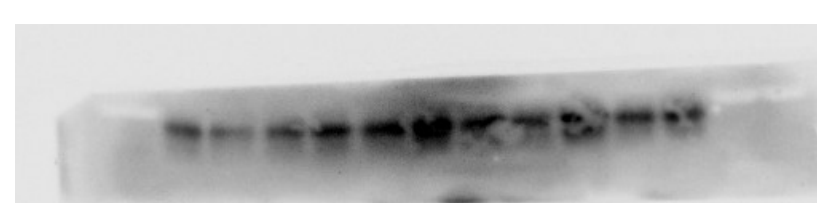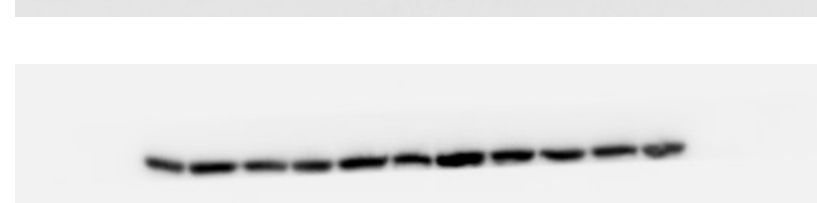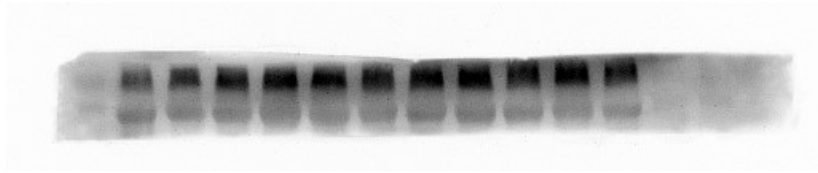
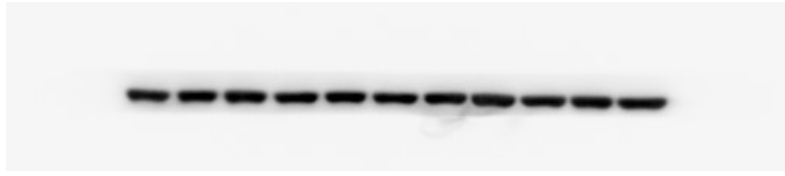GAPDH (week 2)

γ-H2AX (week 4)

GAPDH (week 4)

γ-H2AX (week 6)

GAPDH (week 6)

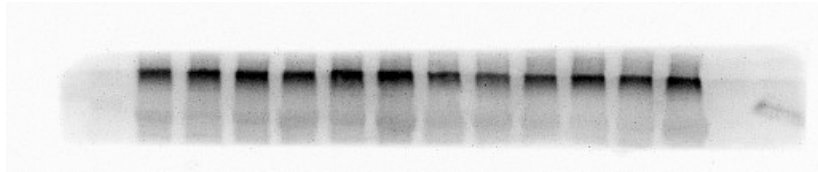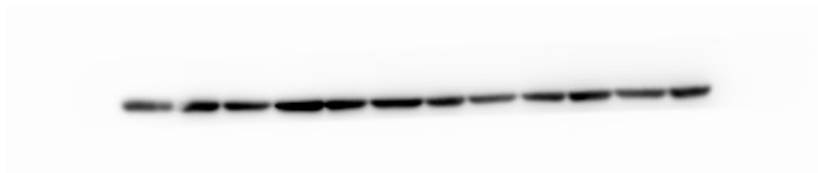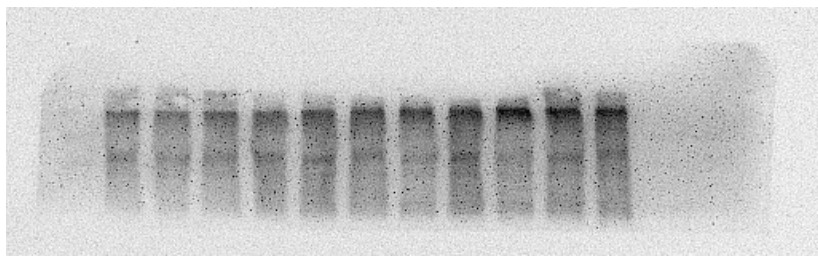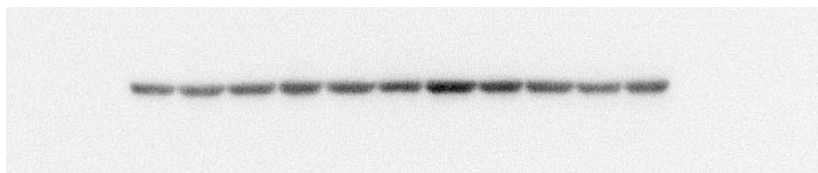# Full Western blot images of Figure 5C
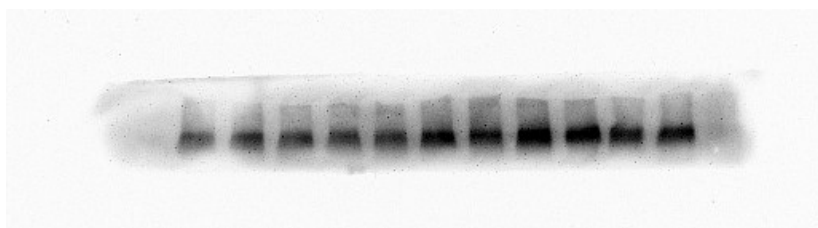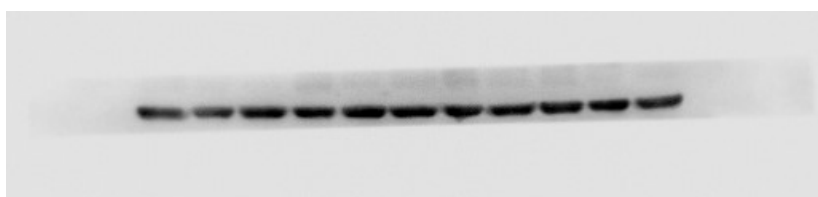

p-ATM (week 1)

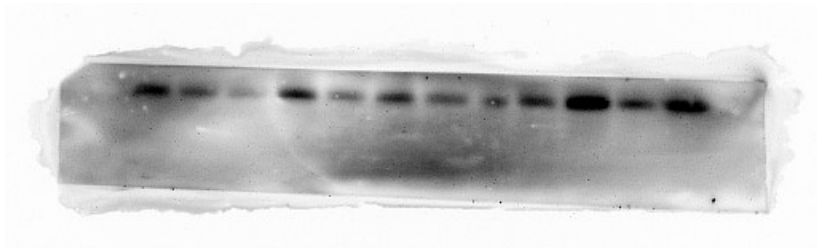GAPDH (week 1)

p-ATM (week 2)

GAPDH (week 2)
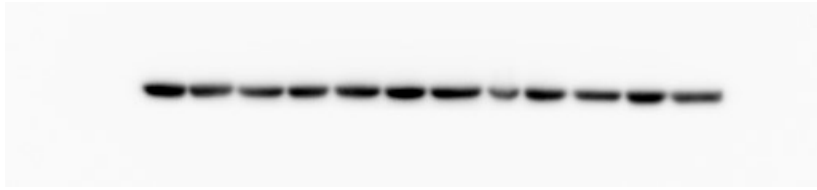
p-ATM (week 4)

GAPDH (week 4)
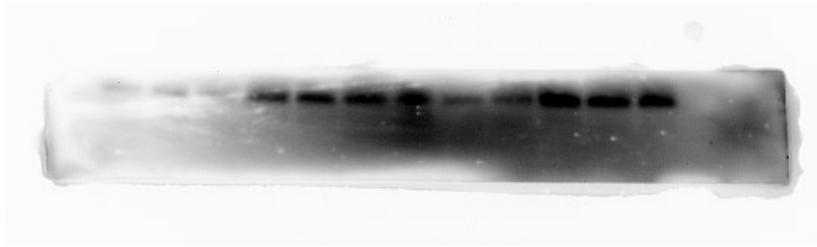
p-ATM (week 6)

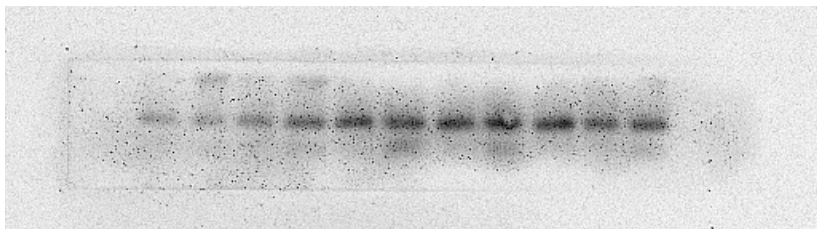GAPDH (week 6)

Full Western blot images of Figure 5D
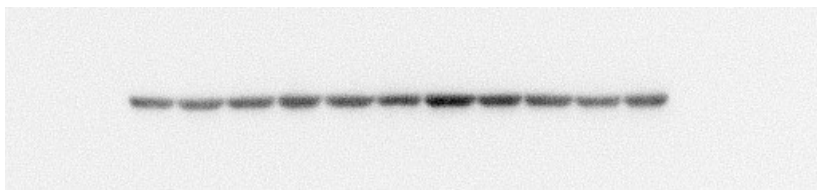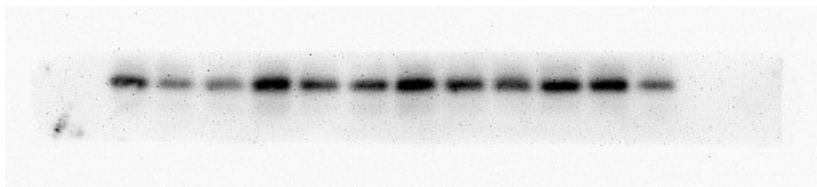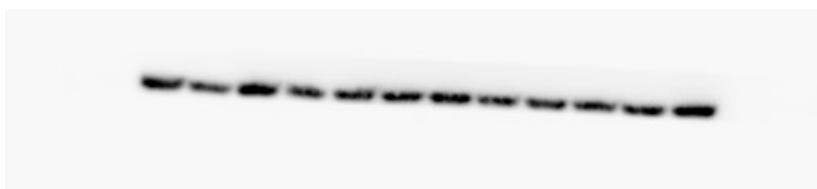
p21 (week 1)

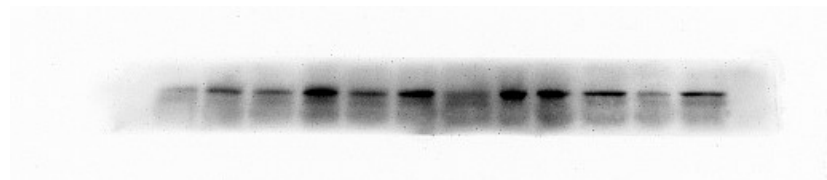GAPDH (week 1)

p21 (week 2)

GAPDH (week 2)

p21 (week 4)

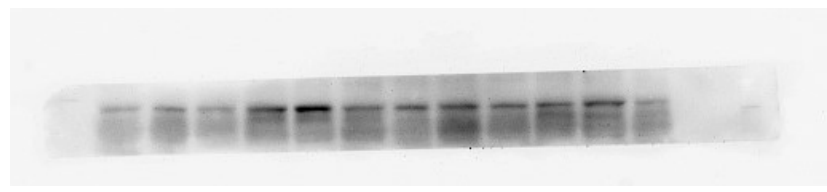GAPDH (week 4)

p21 (week 6)

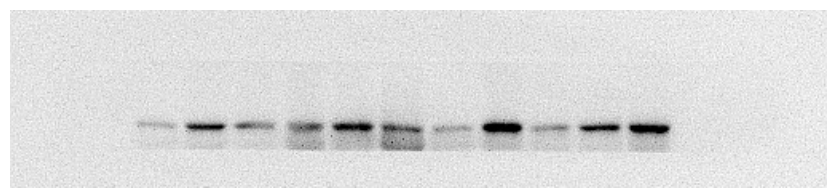GAPDH (week 6)

Full Western blot images of Figure 5E
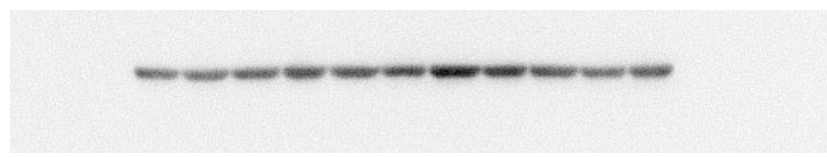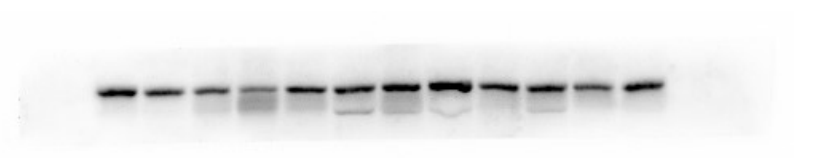

p53 (week 1)
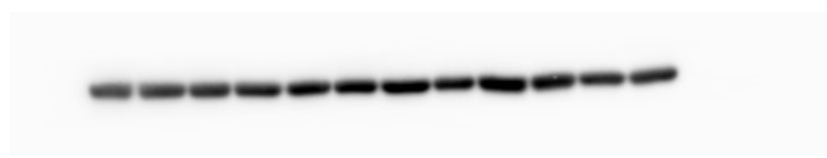
GAPDH (week 1)

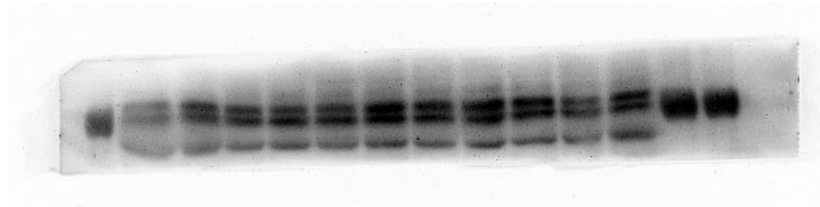p53 (week 2)

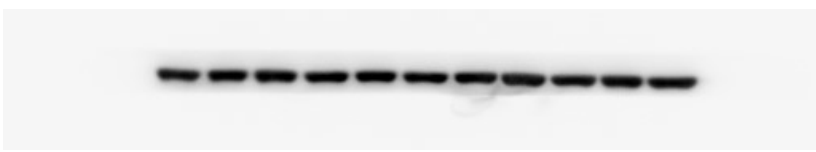GAPDH (week 2)

p53 (week 4)

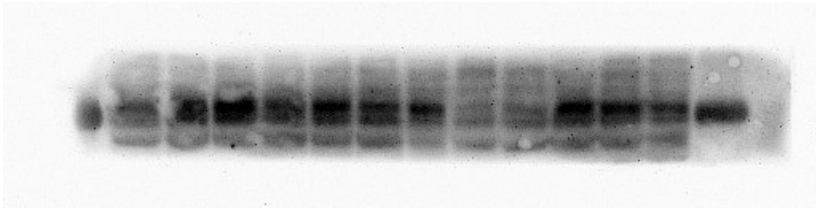GAPDH (week 4)

p53 (week 6)

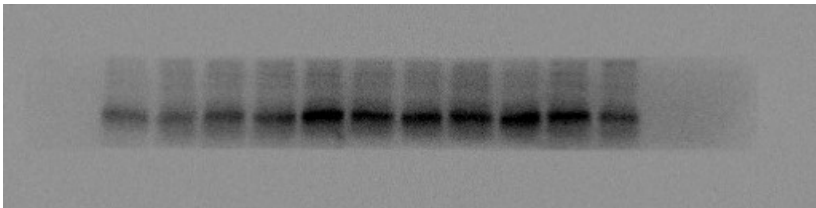GAPDH (week 6)

Full Western blot images of Figure 5F
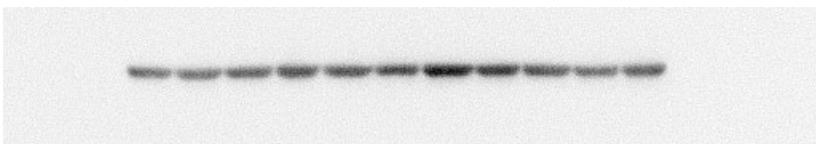

p-p53 (week 1)
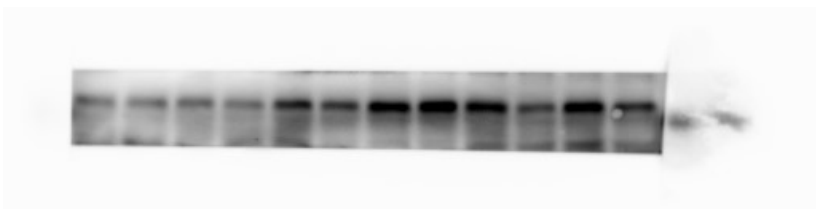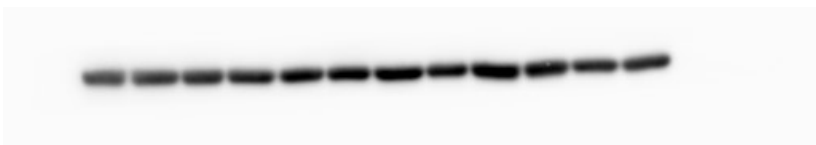
GAPDH (week 1)

p-p53 (week 2)

GAPDH (week 2)

p-p53 (week 4)

GAPDH (week 4)

p-p53 (week 6)

GAPDH (week 6)