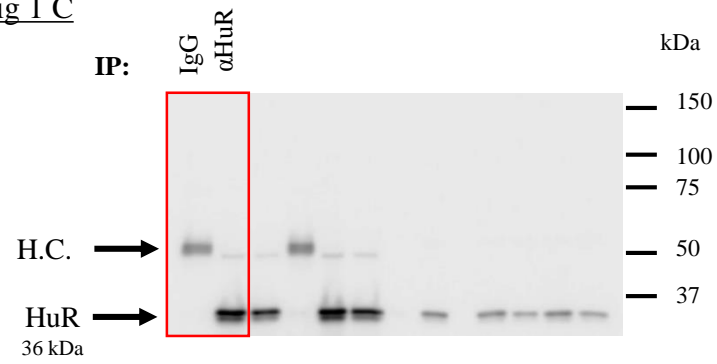
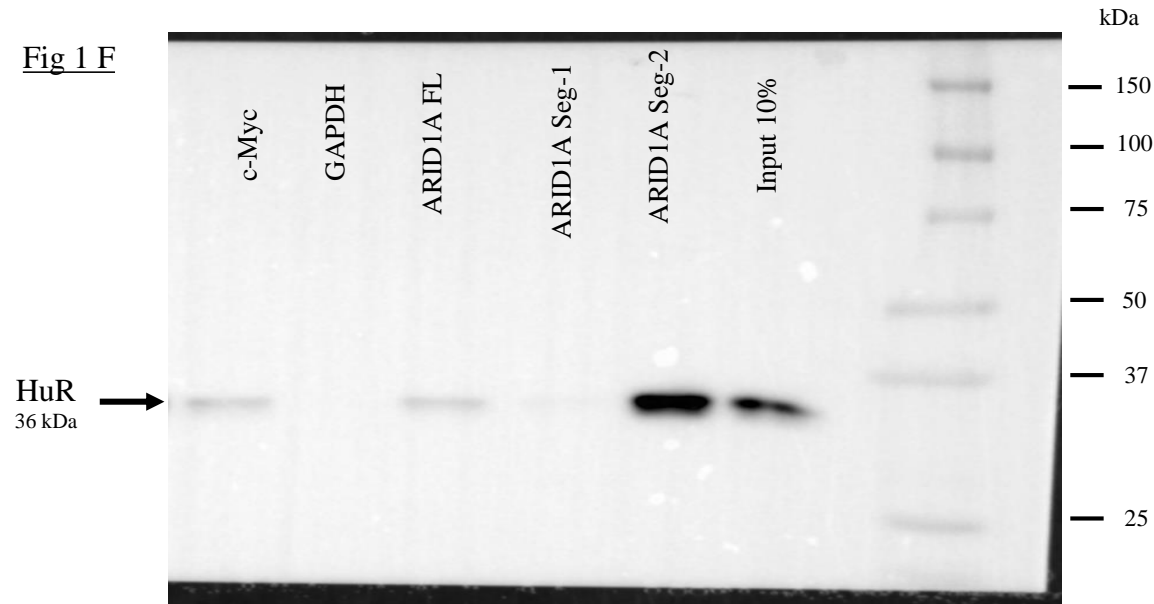


**Fig 1 C**

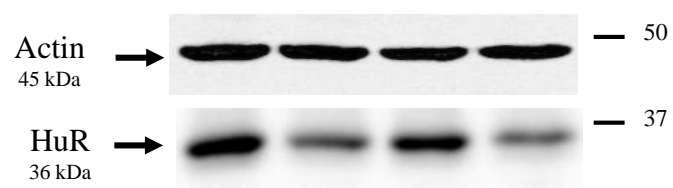
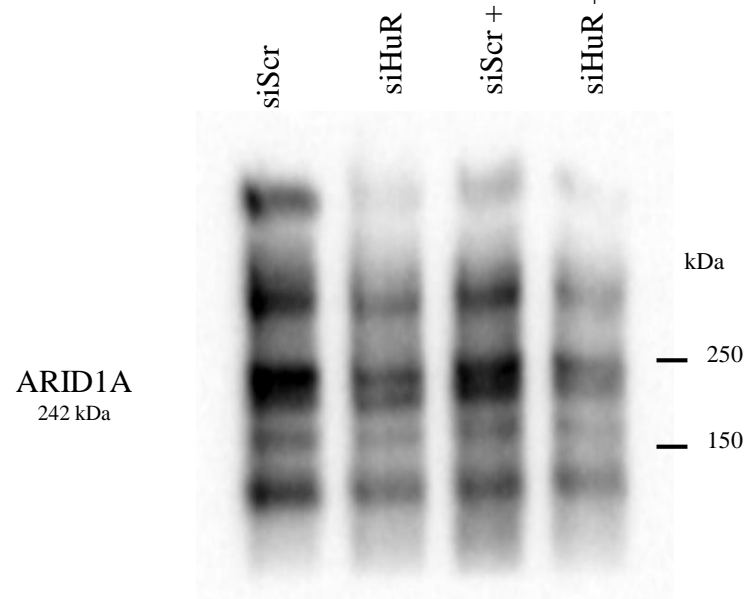


**Fig 1 F**



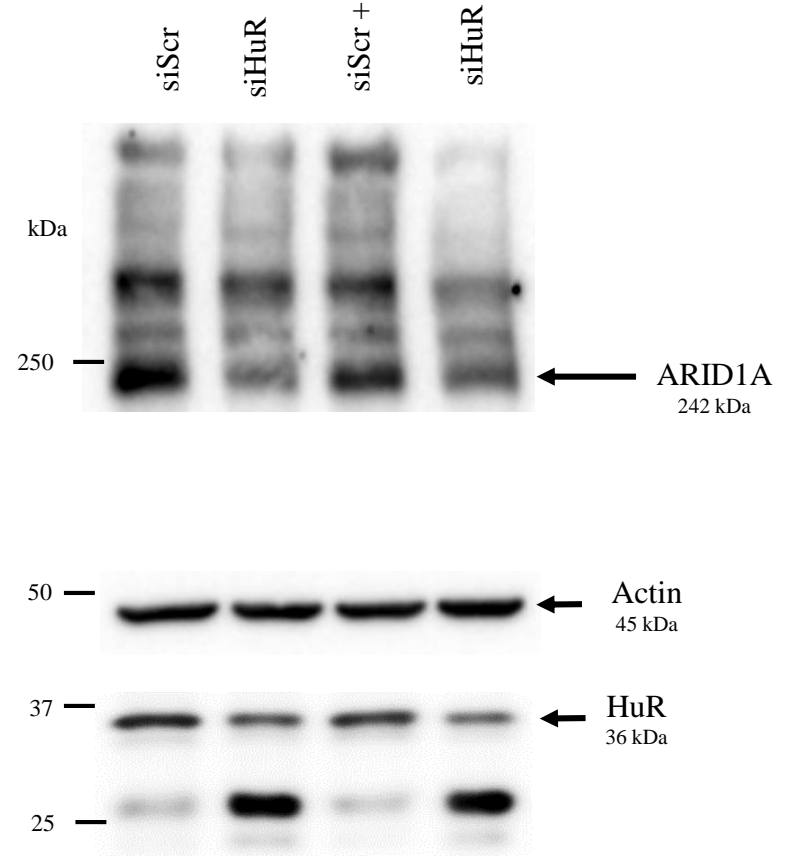
c-myc	GAPDH	ARID1A FL	ARID1A Seg-1	ARID1A Seg-2	Input
1.2	0	1	0.1	4.7	3.8

Fig 2 A



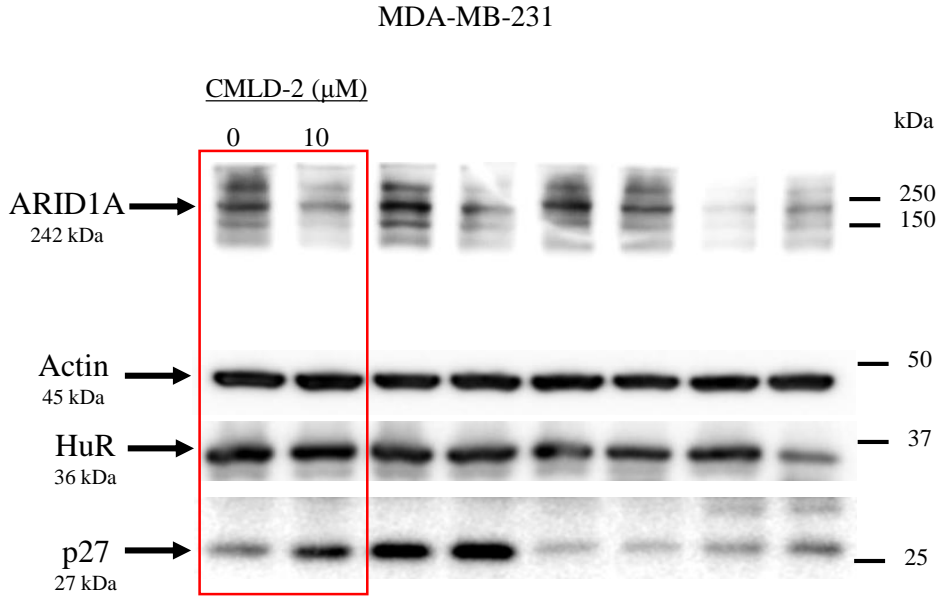
	siScr	siHuR	siScr+5Gy	siHuR+5Gy
ARID1A	1	0.7	1	0.5
HuR	1	0.6	0.9	0.6
Actin	1	1	1	1

Fig 2 B



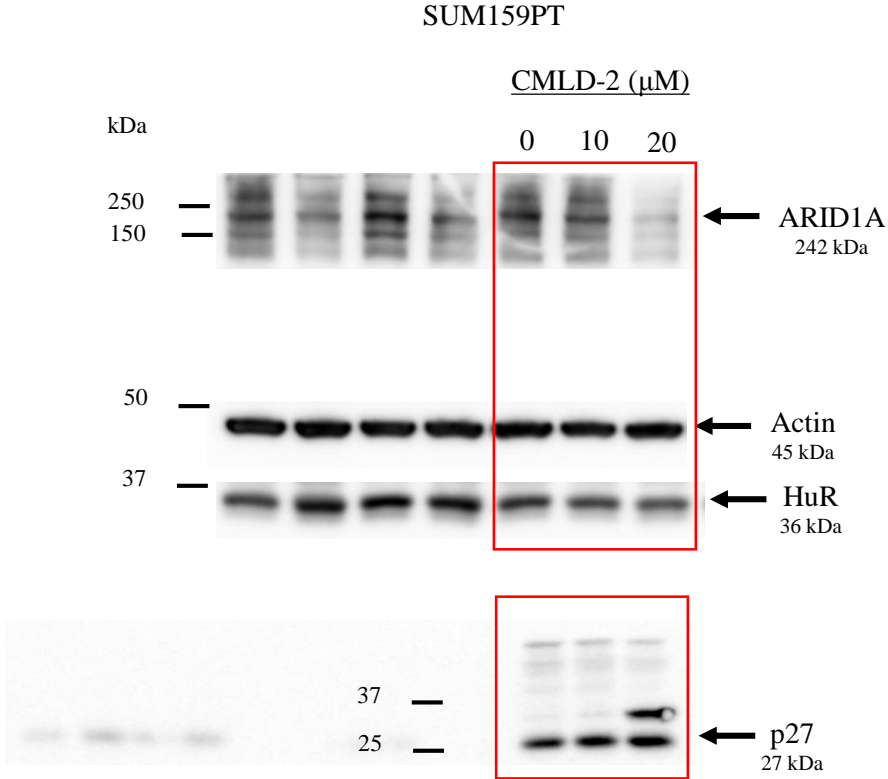
	siScr	siHuR	siScr+5Gy	siHuR+5Gy
ARID1A	1	0.6	1.1	0.7
HuR	1	0.7	1	0.5
Actin	1	1	1	1

Fig 2 E



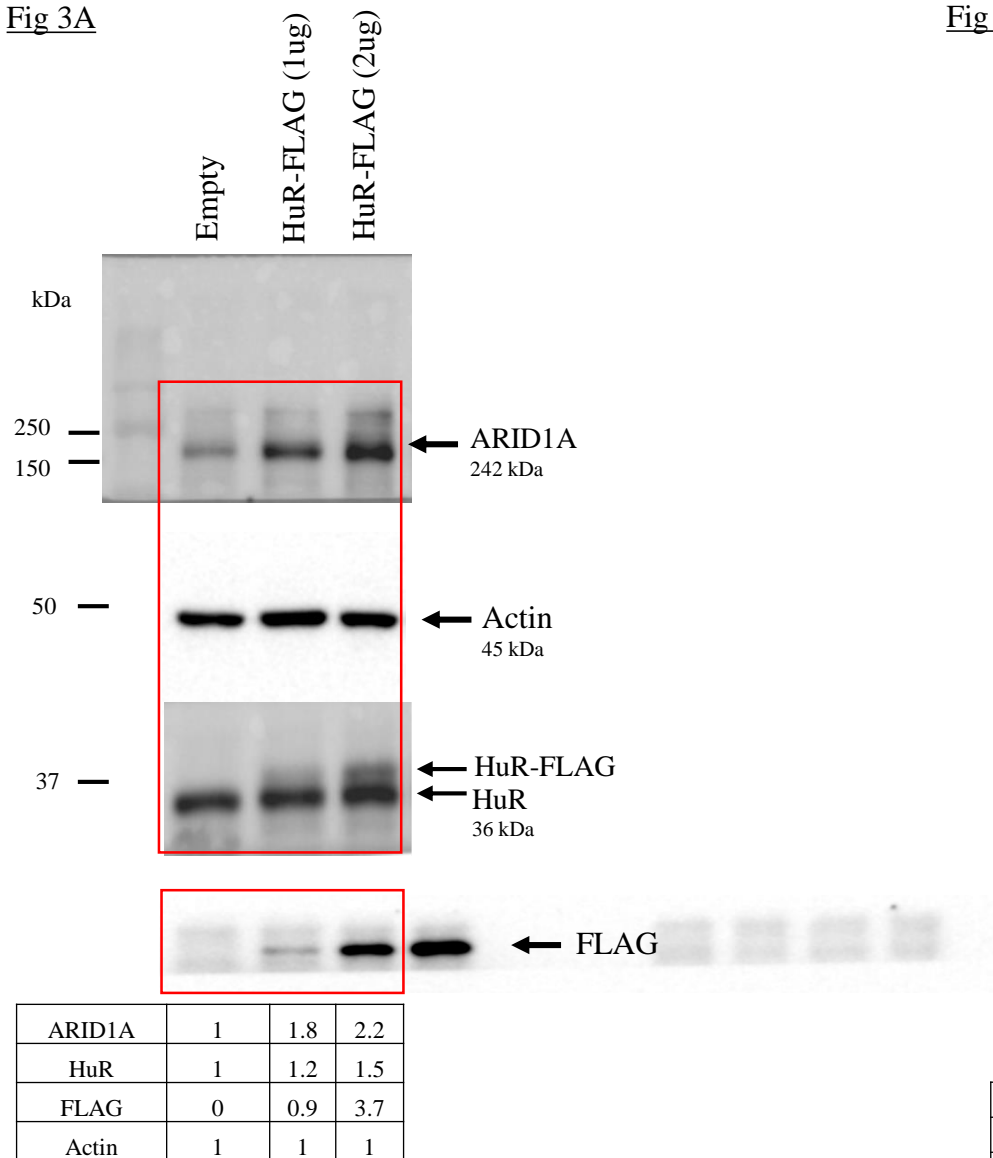
	0 uM	10 uM
ARID1A	1	0.6
HuR	1	1
p27	1	1.7
Actin	1	1

Fig 2 F



	0	10	20
ARID1A	1	1.1	0.3
HuR	1	1	0.9
p27	1	1.5	1.6
Actin	1	1	1

**Fig 3A**



**Fig 3C**

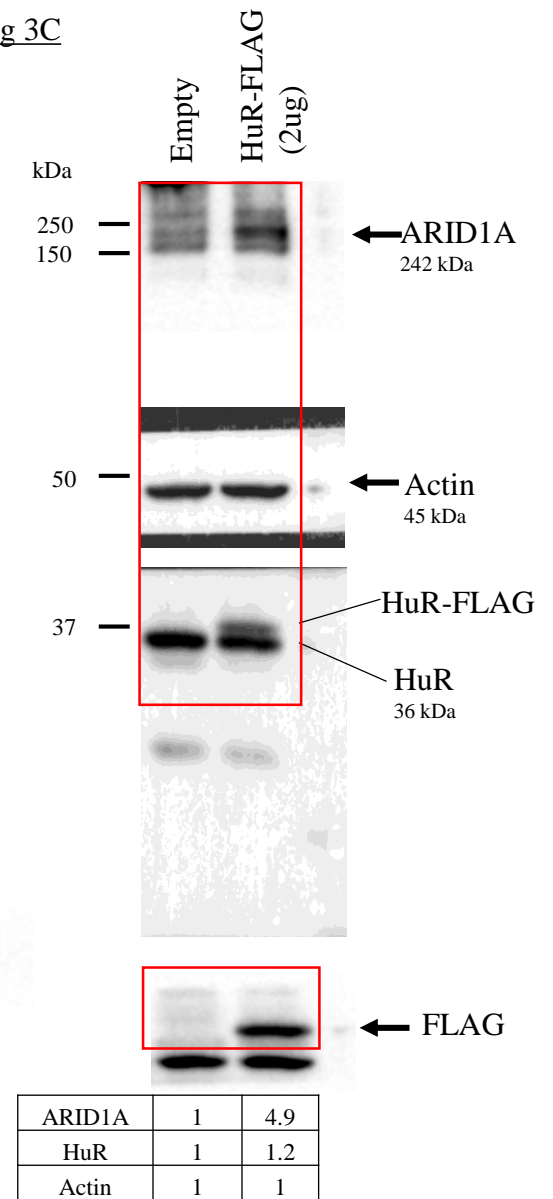


Fig 4C

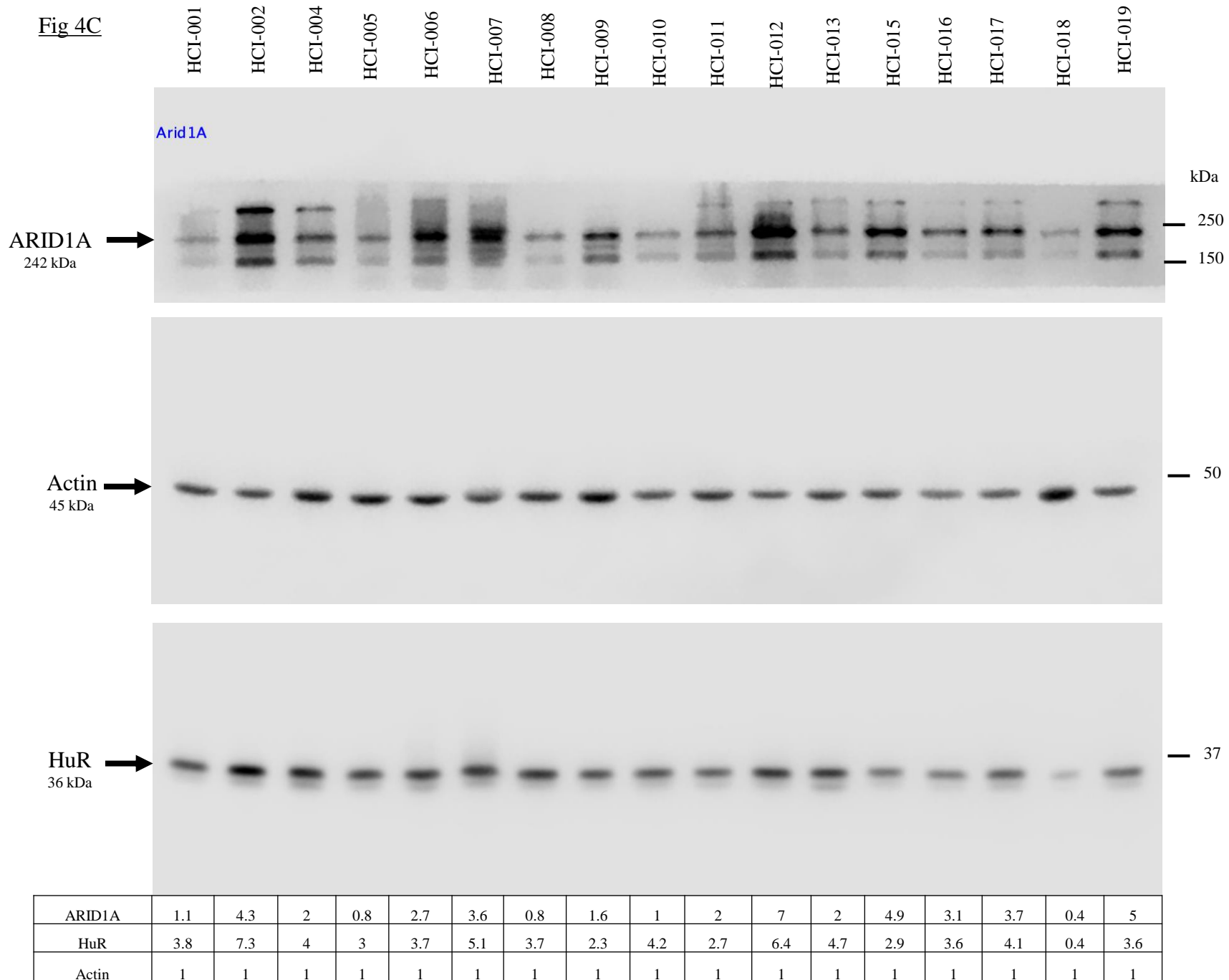
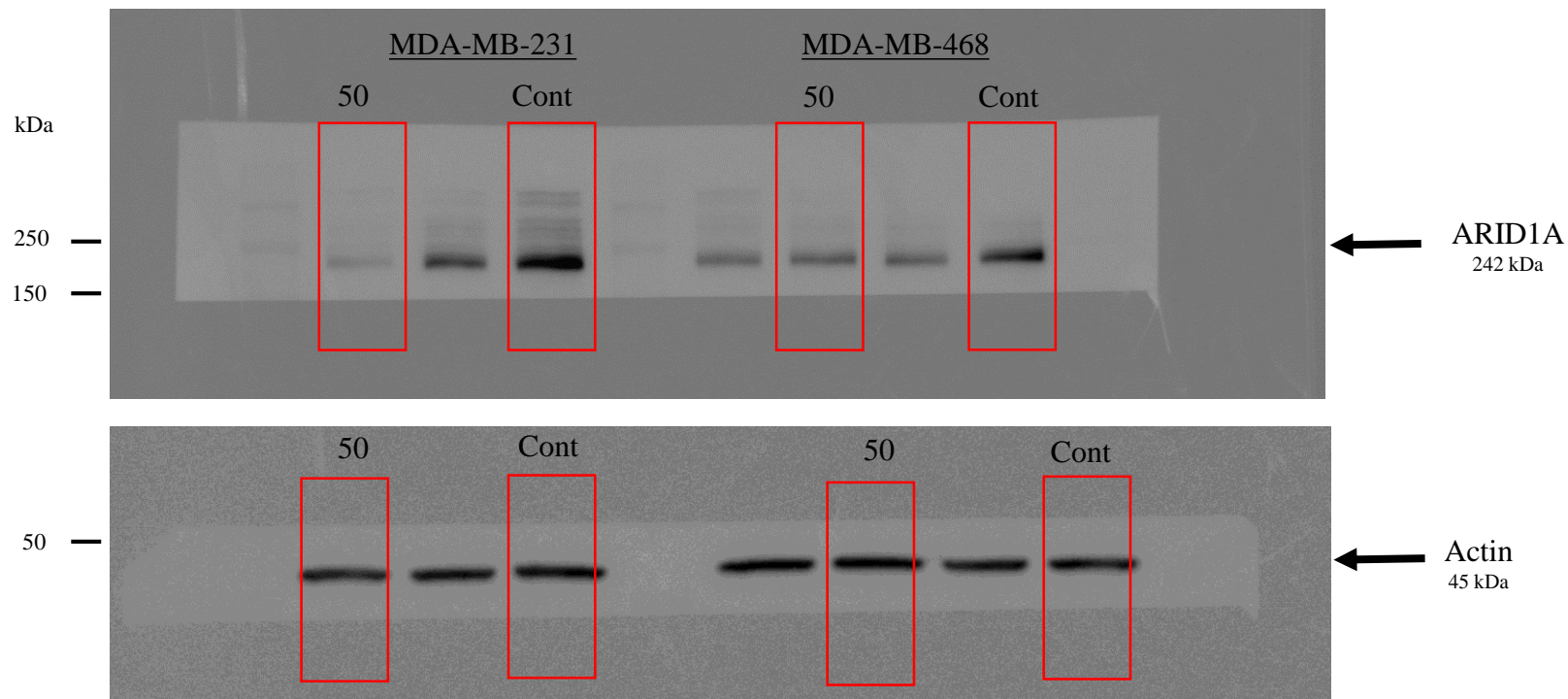


Fig 5A

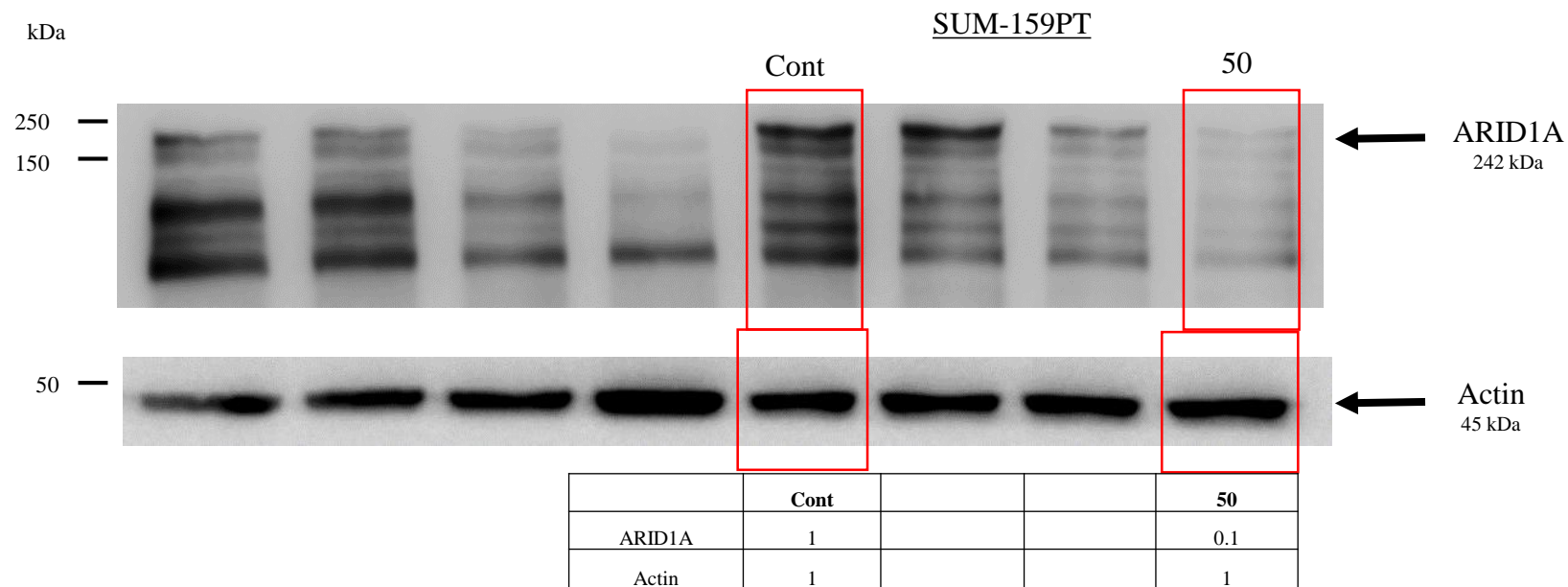
Fig 5B



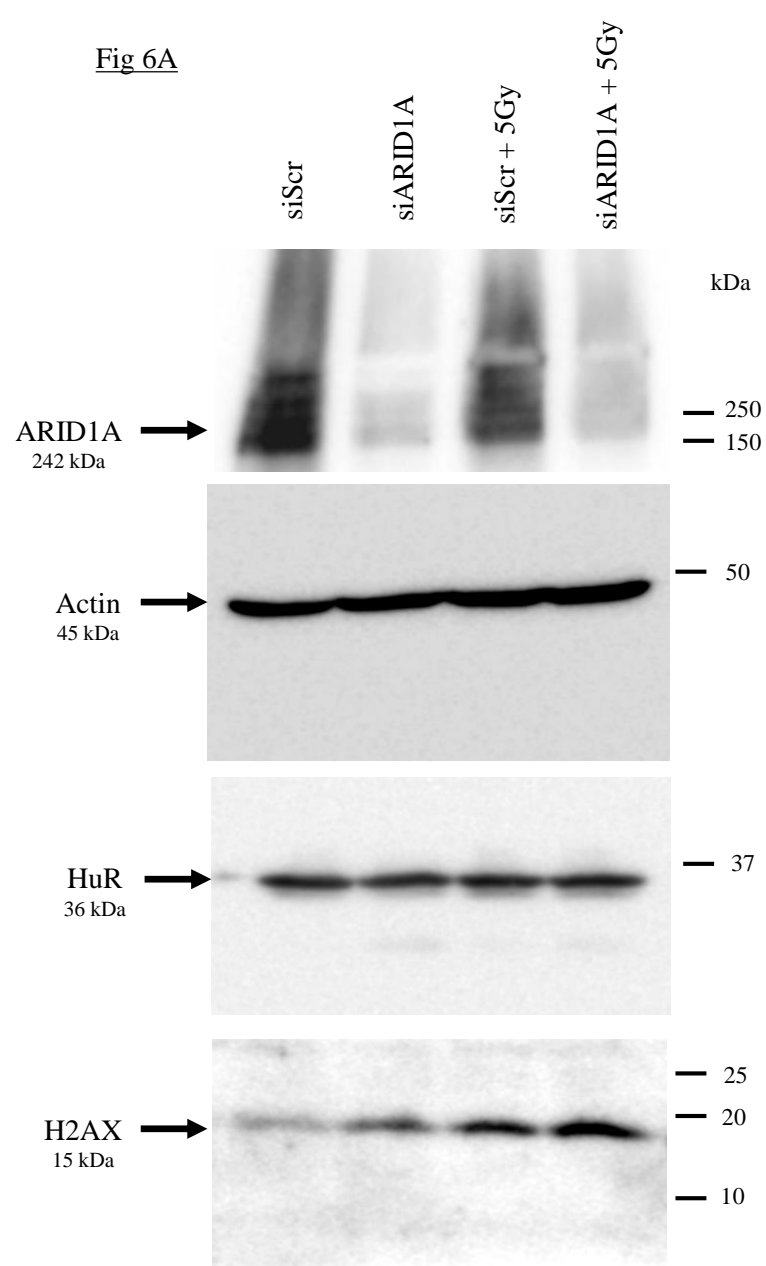
	50		Cont
ARID1A	0.2		1
Actin	1		1

	50		Cont
ARID1A	0.5		1
Actin	1		1

Fig 5C



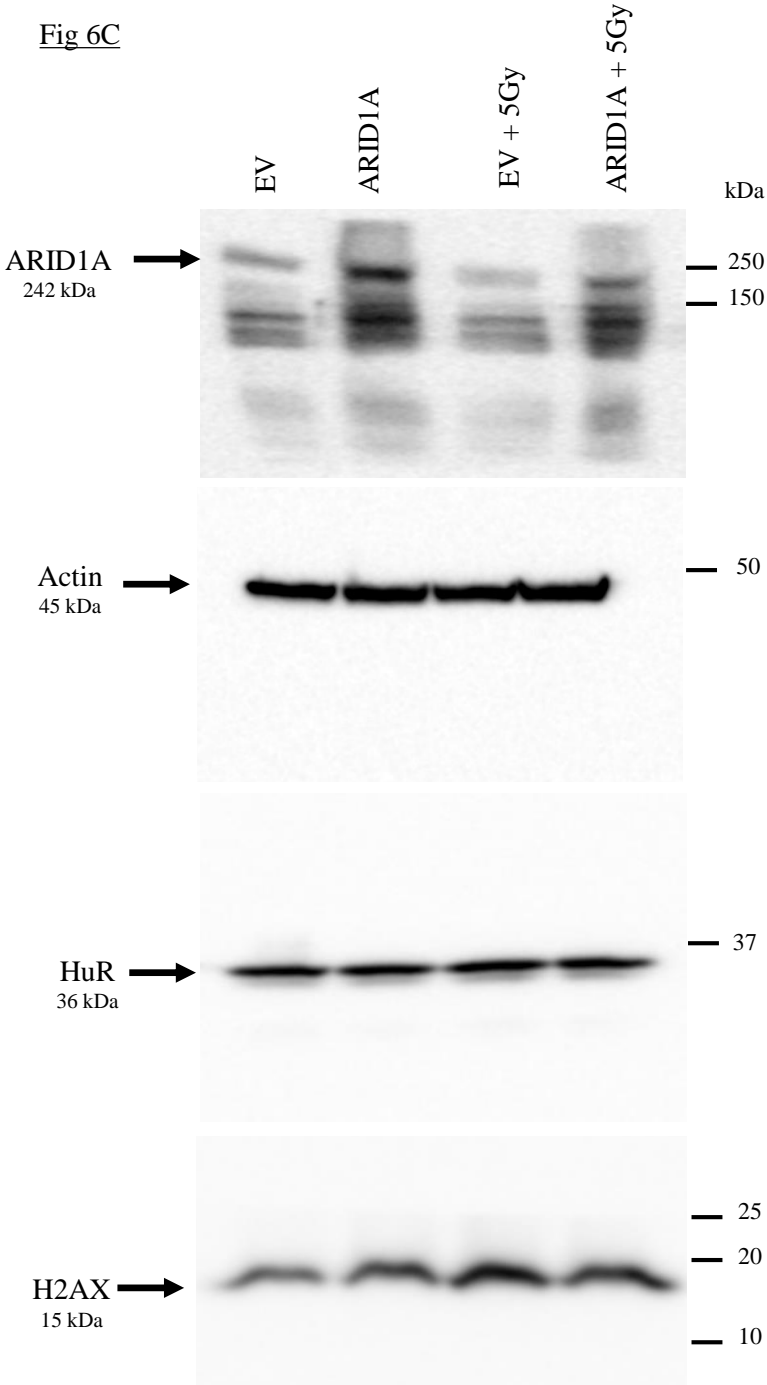
**Fig 6A**



ARID1A	1	0.2	0.7	0.2
$\gamma$ H2AX	1	3.2	4.7	8
HuR	1	1	0.9	1
Actin	1	1	1	1



Fig 6C



	EV	ARID1A	EV + 5Gy	ARID1A + 5Gy
ARID1A	1	2.1	1	1.5
$\gamma$ H2AX	1	1.7	2.8	1.6
HuR	1	1	1.1	0.9
Actin	1	1	1	1