

FIGURE 5 PANEL C

Exposure for $\textcircled{P}$ ACC
used in the paper (3x)

Samples
were prepared
in triplicate and
loaded on 3 gels

MT 63-78 :
(un)

Water	C4-2	C4-2B	CL1	22R.V1	R3
0 25	0 25	0 25	0 25	0 25	0 25

$\textcircled{+}$

gel 1

2x

180

115 -

82 -

64 -

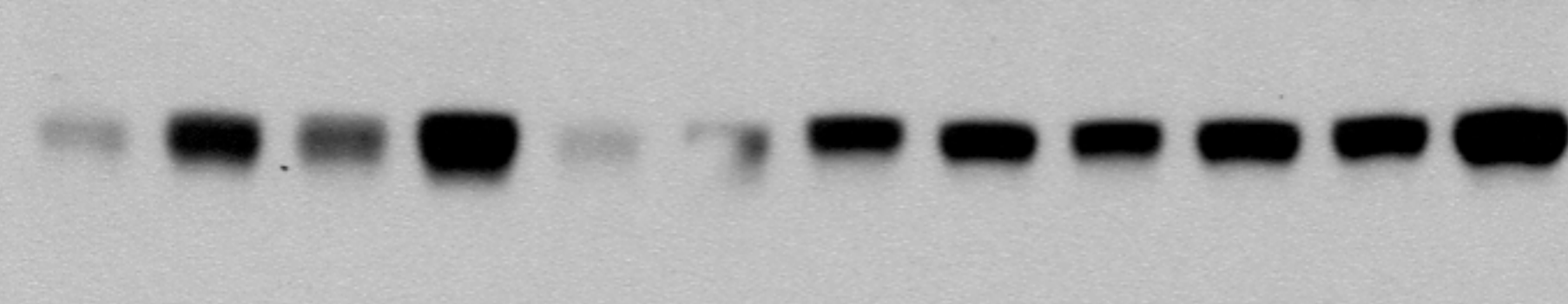
used for the paper

$\textcircled{P}$ ACC • OK
VINCLIN

Samples were prepared in triplicate
and loaded on 3 gels

LN C4.2 C4.2B C41 72FV1 PC3
A S A S A S A S A S A S

64 -
49 -



• cyclin B1
(re-blot on
PLK1 membrane)
30 sec

OK

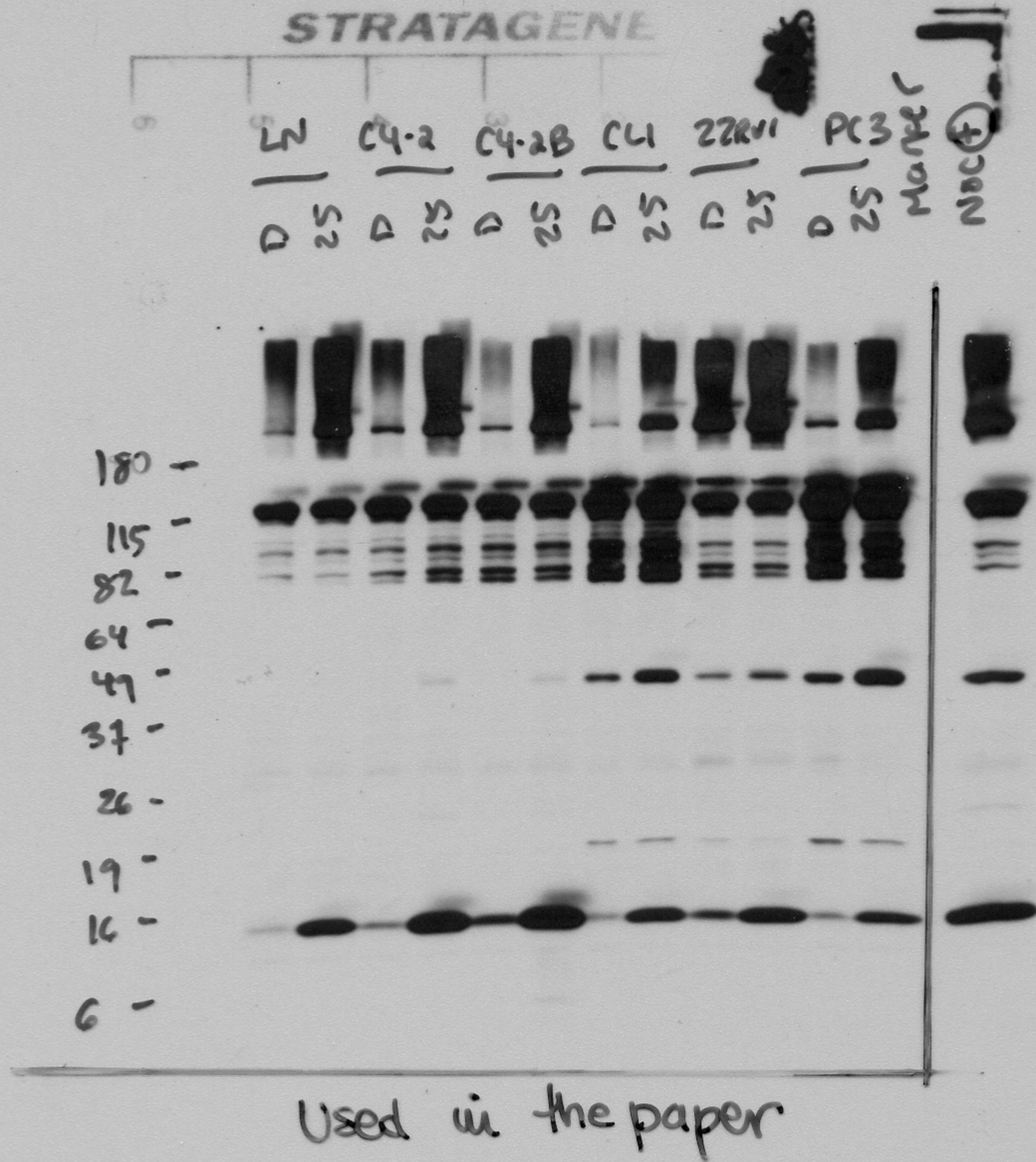
9.26.13

FIGURE 5C
CELLS

Exposure used
for
• cyclin B1
Cre-blot
used in the
paper (30 sec)

FIGURE 5 C.
CELLS

Exposure for
Aurota A used
in the paper
(short exposure)



gel 3

P-K CE

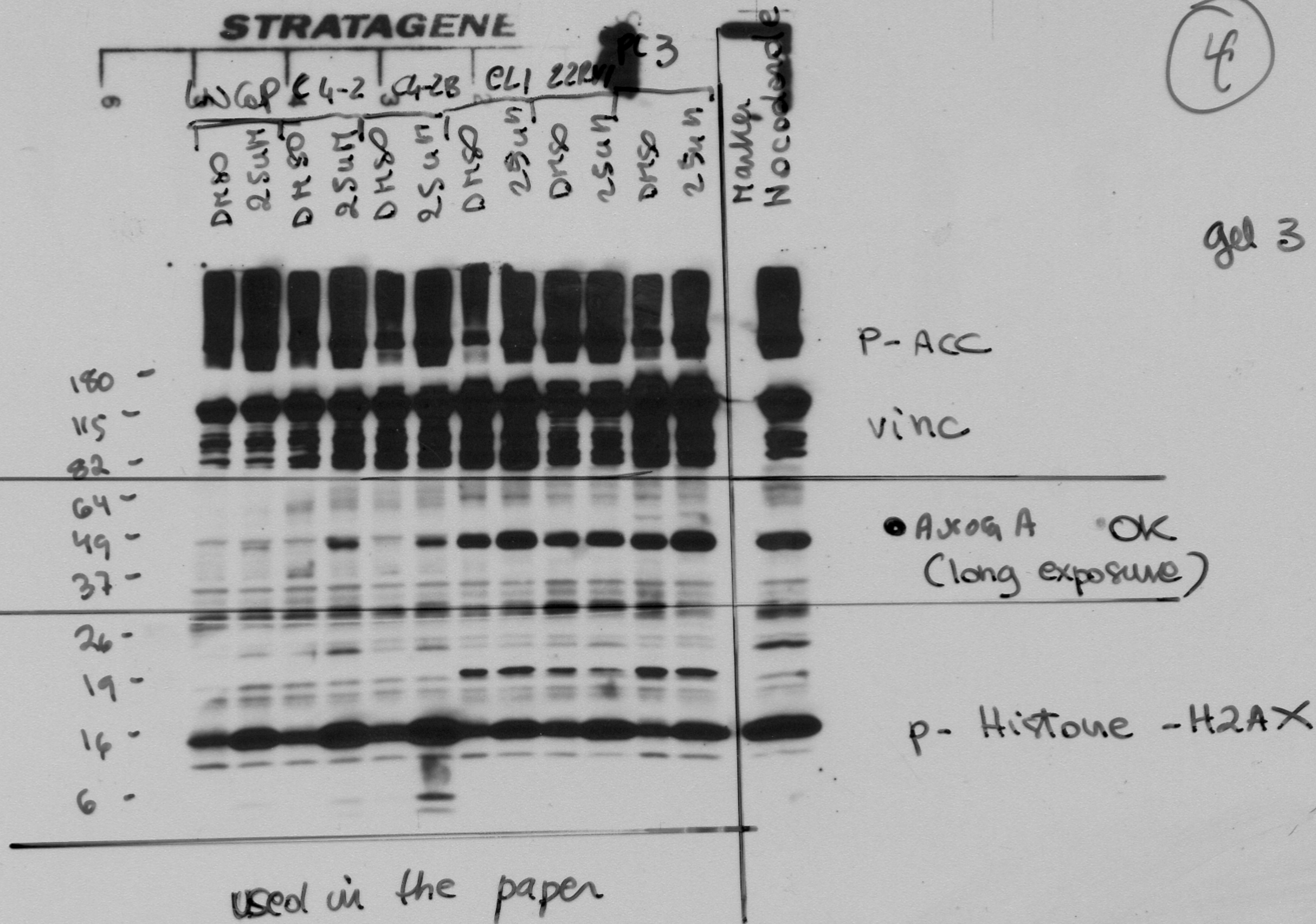
VINC

- Aurora A OK
(short exp)

P. Histone - H2A x

FIGURE 5C CEUS

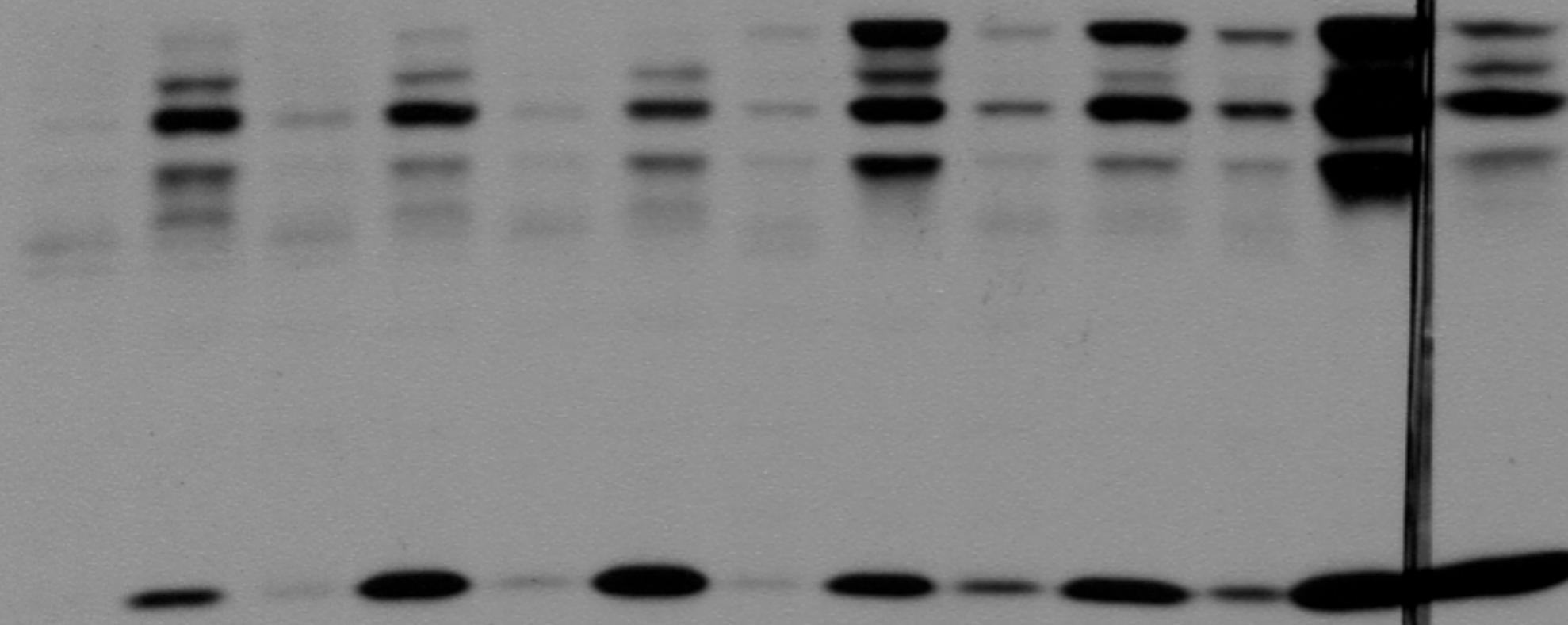
Exposure for
Aurora A used
in the paper
(long exposure)



4

gel 3

64 •
49 •
37 •
26 •
19 •
15 •



A
B
C } (P) AURORA •
(OK)

p - Histone H3 •
(OK)

HT63-78: 0 25 0 25 0 25 0 25 0 25 0 25
(cur)
LNCOF C4-2 C4-2B C41 220V1 PCB

NOC (+)

Used in the paper

FIGURE 5 PANEL C CELLS

Samples were prepared
in triplicate and
loaded on 3 gels

gel 1

Exposure For
• (P) Aurora A/B/C
• (P) - Histone H3
used in the paper (2.5min)

FIGURE 5C

CEUS

Exposure for

- PLK1
- AURORA B

used in the paper
(5 min)

Samples were prepared
in triplicate and loaded
on 3 gels.

STRATAGENE

LN C4-2 C4-2B C4 77R11 PC3

D S D S D S D S D S D S

180 -
115 -
82 -
64 -
49 -
37 -
26 -

FASN

VINCULIN

gel 2

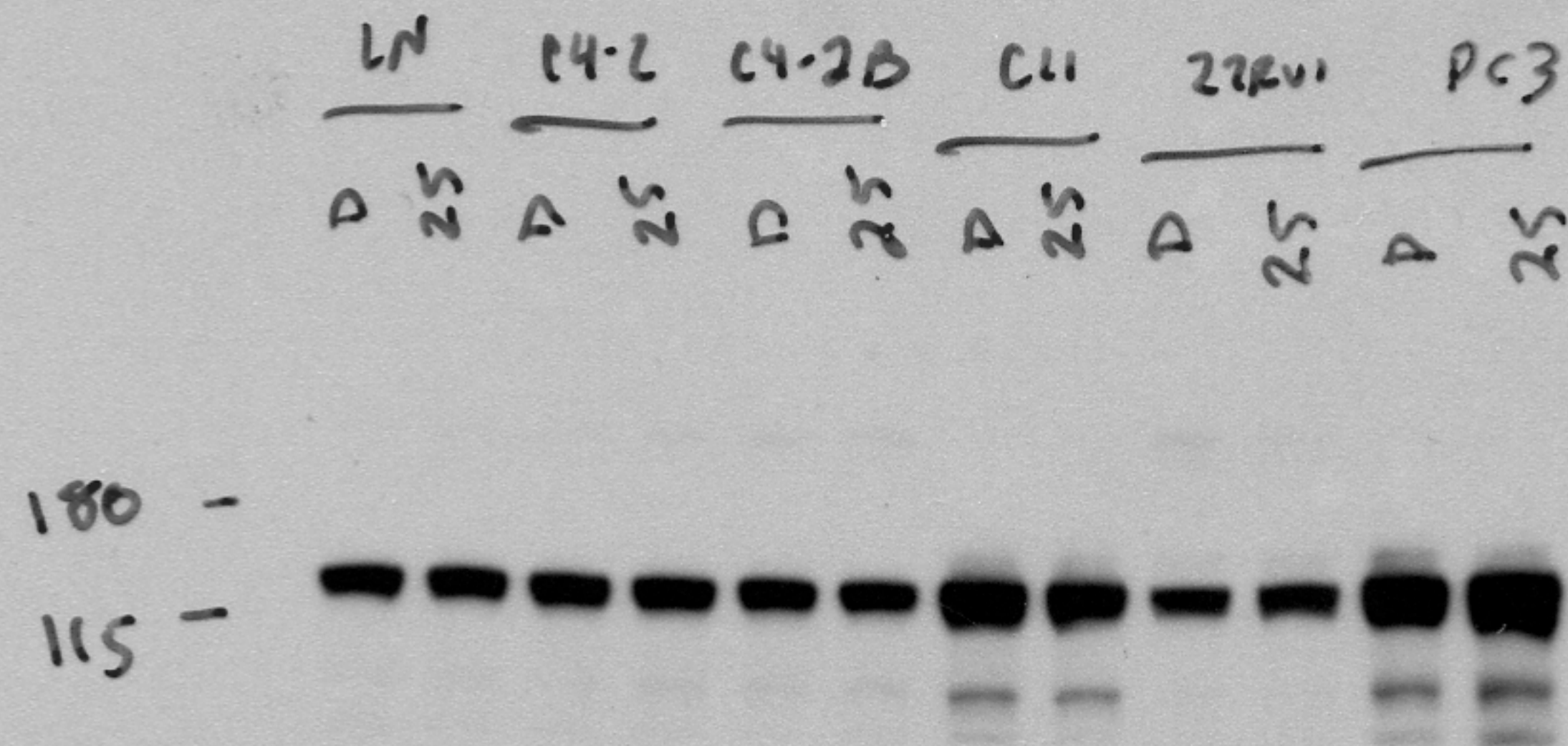
PLK 1 • OK

Aurora B • OK

ECL 9.25.13
5min

FIGURE 5C - CELLS

Exposure for
VINCLIN
used in
the paper
(5 sec)



• VINCLIN

OK

Samples were prepared
in triplicate and loaded
on 3 gels.

gel 2

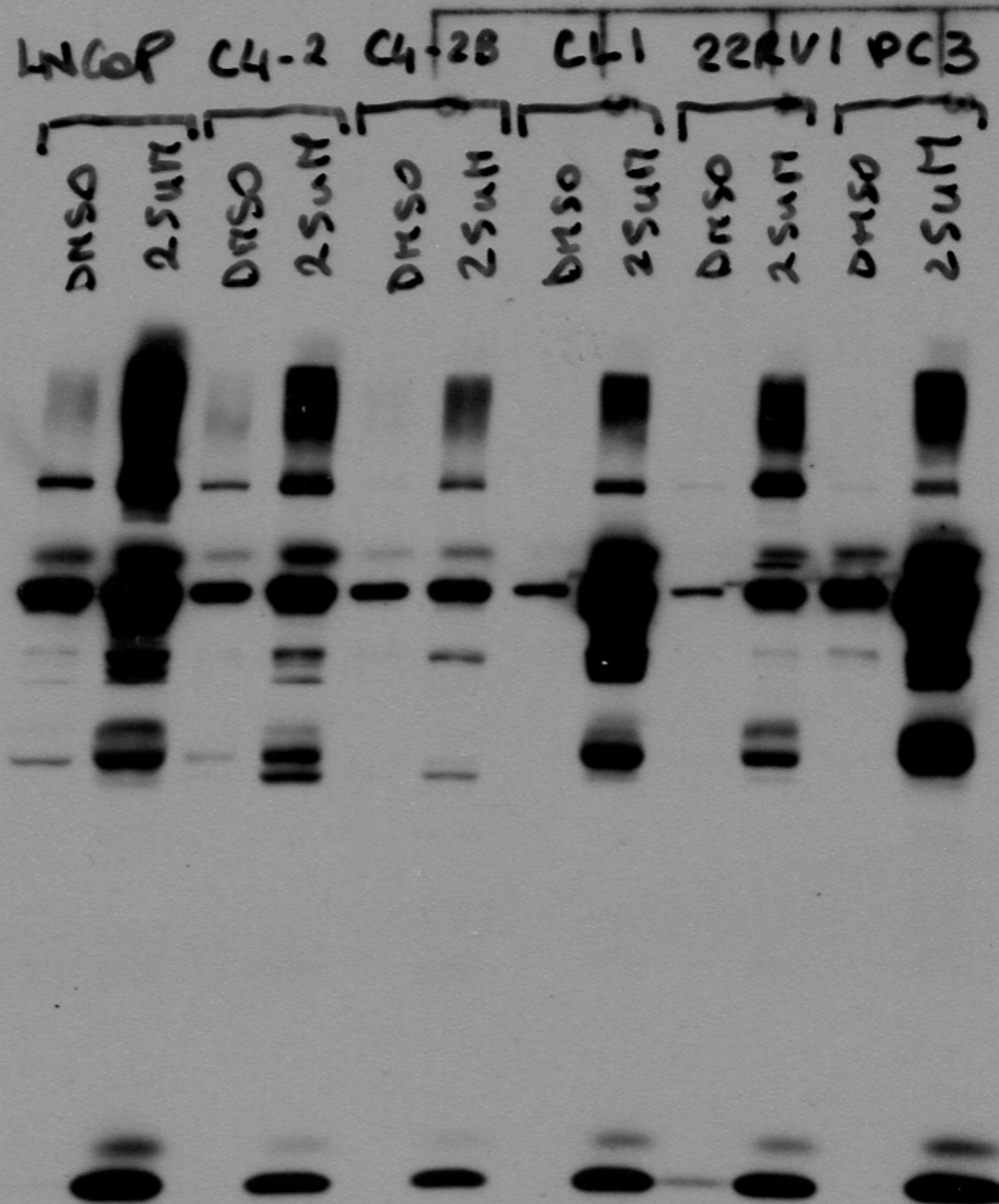
2 films 15 sec

9.25.13

STRATAGENE

MT63-78:

180
115
82
64
49
37
26
19
15
6



P-ACC (OK)

P-AMPK (OK)

P. Histone H3

ECL 9.17.13 - 10 sec

FIGURE 5 PANEL C
CONDITIONED MEDIA

Exposure For
• P-ACC
• P-AMPK used in the
paper (10 sec)

CONDITIONED MEDIA

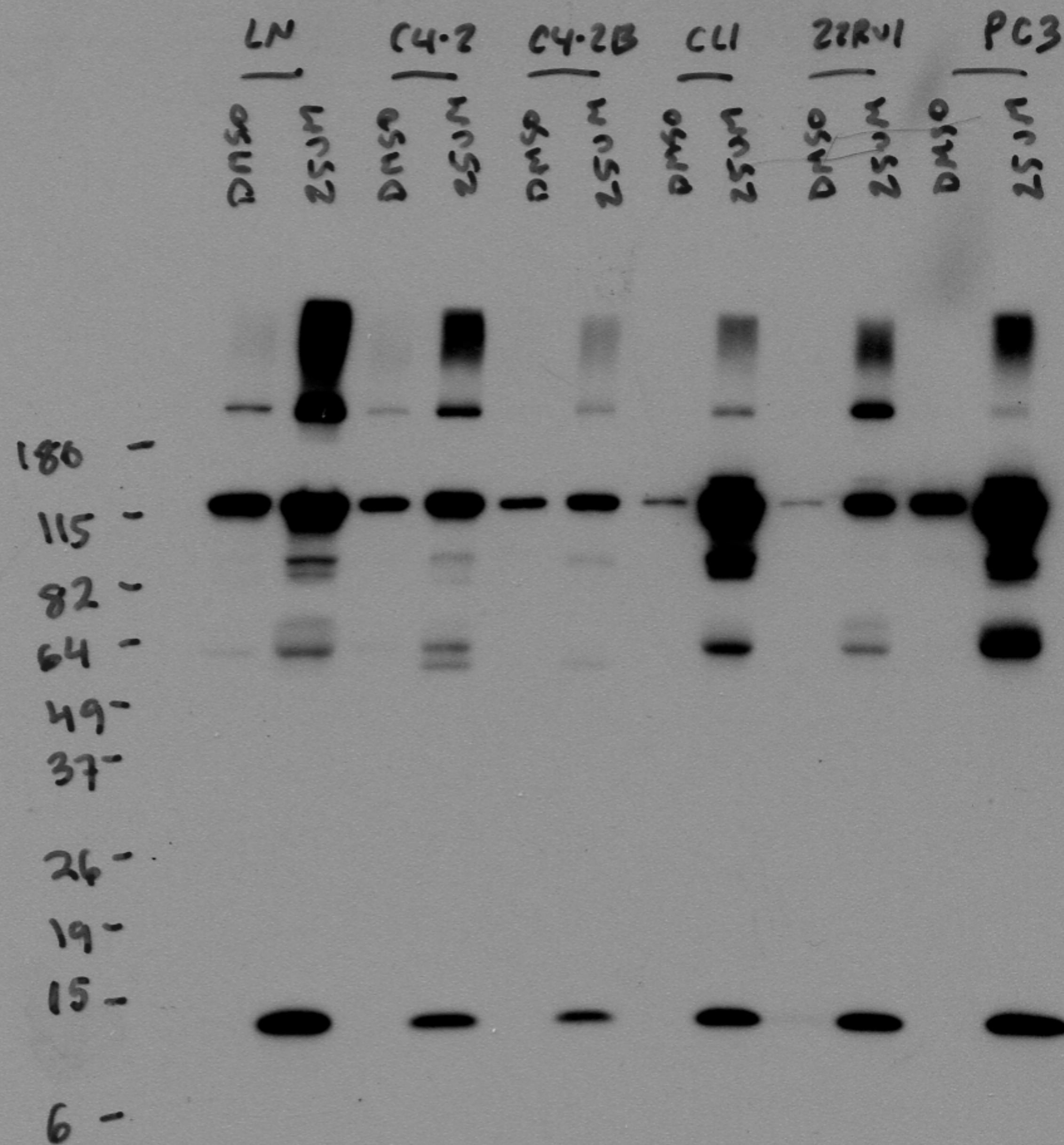


FIGURE 5 PANEL C
CONDITIONED MEDIA

Exposure for
P-Histone H3 used
in the paper
(1 sec)

P-ACC

Vinculin

P-AMPK

• P-Histone H3 (OK)

quick (2nd try)

9.17.13

105

Exposure Por
VINCLUN used in
the paper (5 sec)

180 -
115 -
82 -
64 -
49 -
37 -
26 -
19 -
15 -
6 -

P-ACC

vinculin (OK)

P-AMPK

P. Wh Stone 113

2 films / 5 sec

9.17.13

CONDITIONED MEDIA

MT-63-78:

LNCaP	C4-2		C4-2B		C41		22RV1		PC3	
DMSO	25uM	DMSO	25uM	DMSO	25uM	DMSO	25uM	DMSO	25uM	

82 -
64 -
49 -

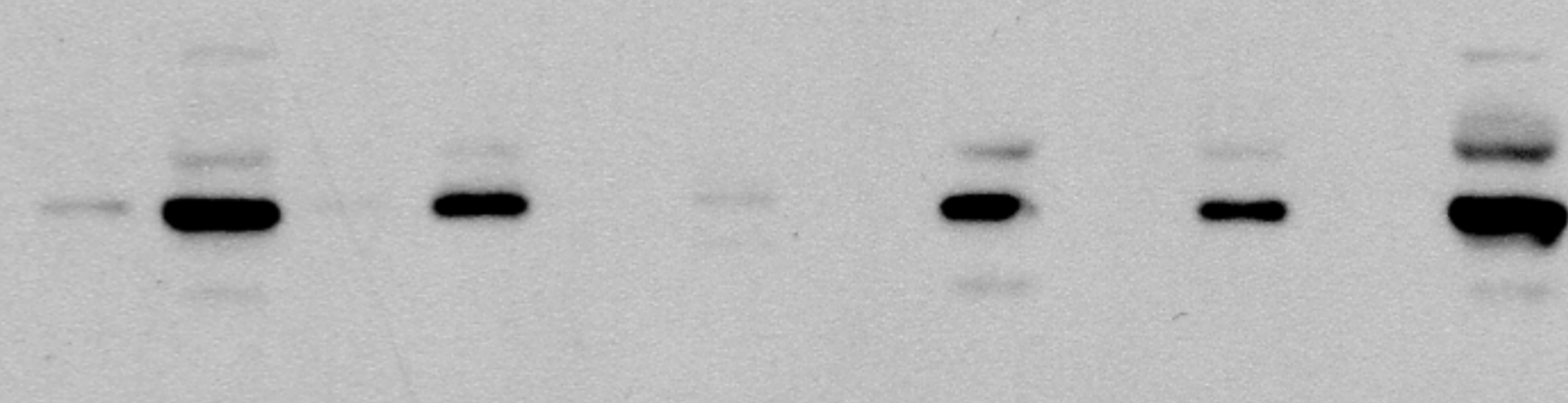


FIGURE 5 PANEL C CONDITIONED MEDIA

Exposure for cyclin B1
Used in the paper
(5 min)

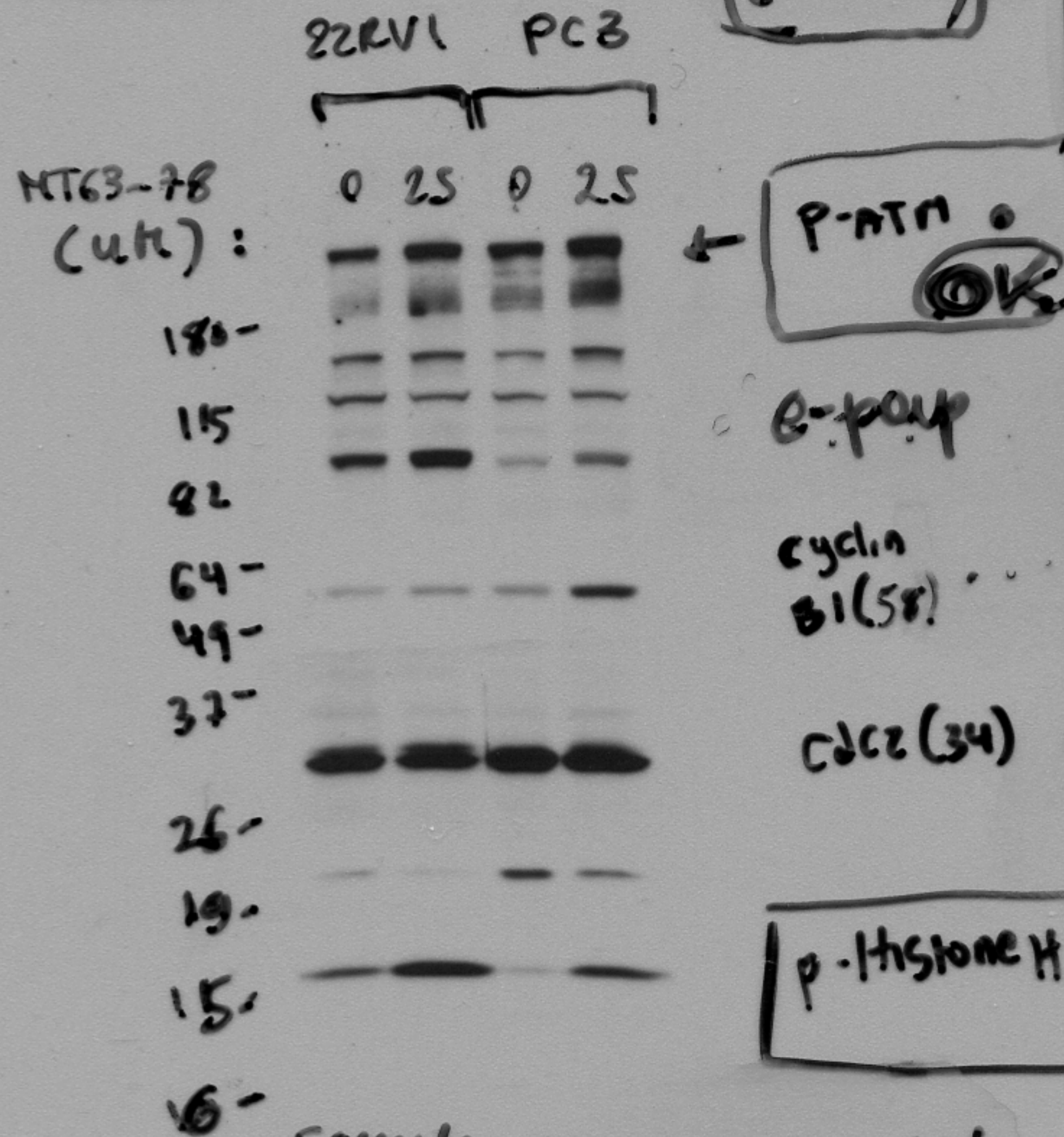
← cyclin B1 (re-blot on
P-AKPK
membrane)
• OK

ECL + 5 min
09.18.13

22RV1/PC3 CELLS

FIGURE 5 PANEL D

EXPOSURE FOR P-ATM and
P-HISTONE H2AX USED IN THE PAPER
(2.5 min)



gel 2

gel 1
PART 1

Used in the paper

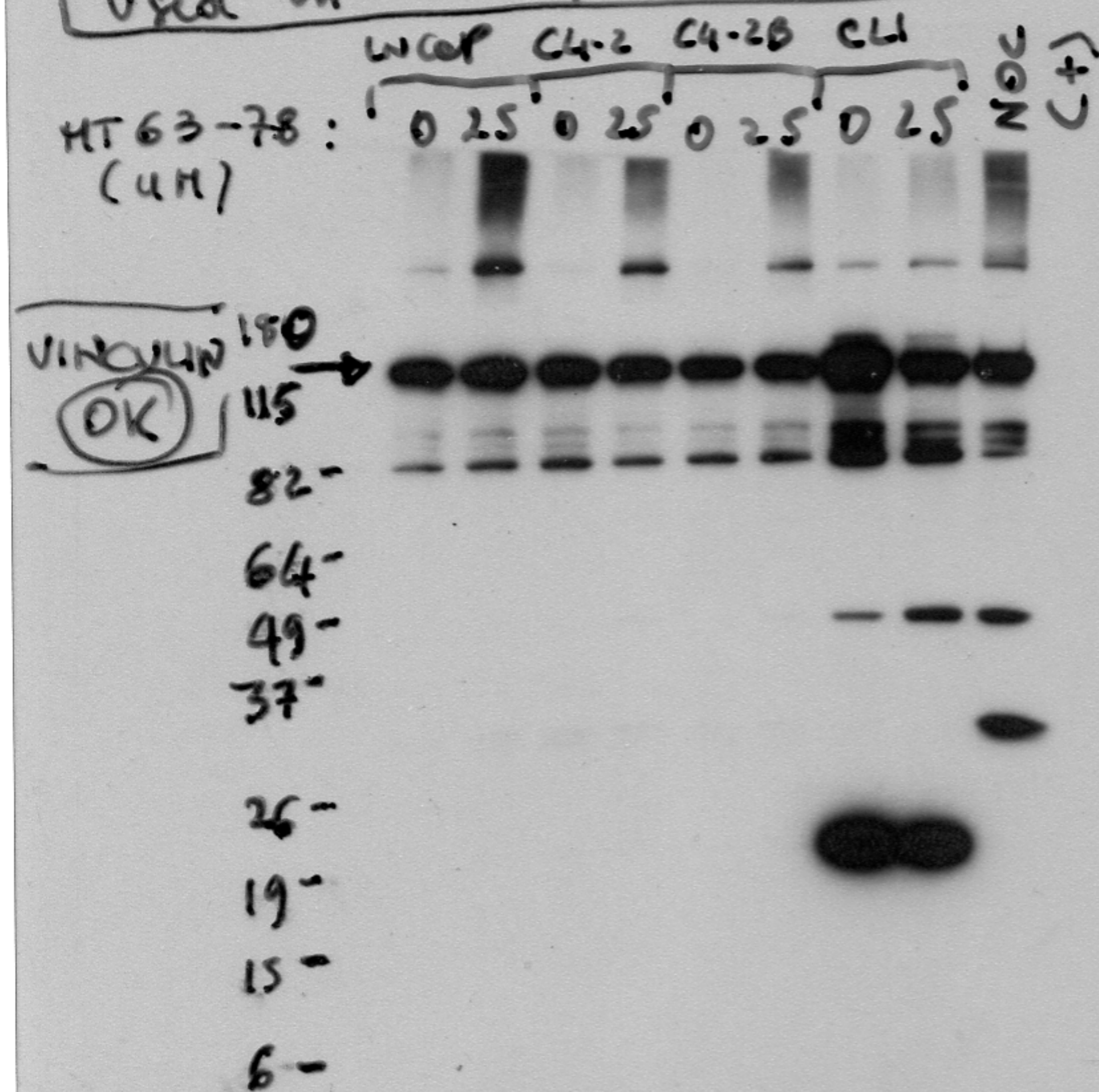
samples were prepared in duplicate and loaded on 1 gel

gel 4

8.22.13
ELL 2.5 min

LNCaP - CL1 cells FIGURE 5 PANEL D

Exposure for VINCULIN
used in the paper



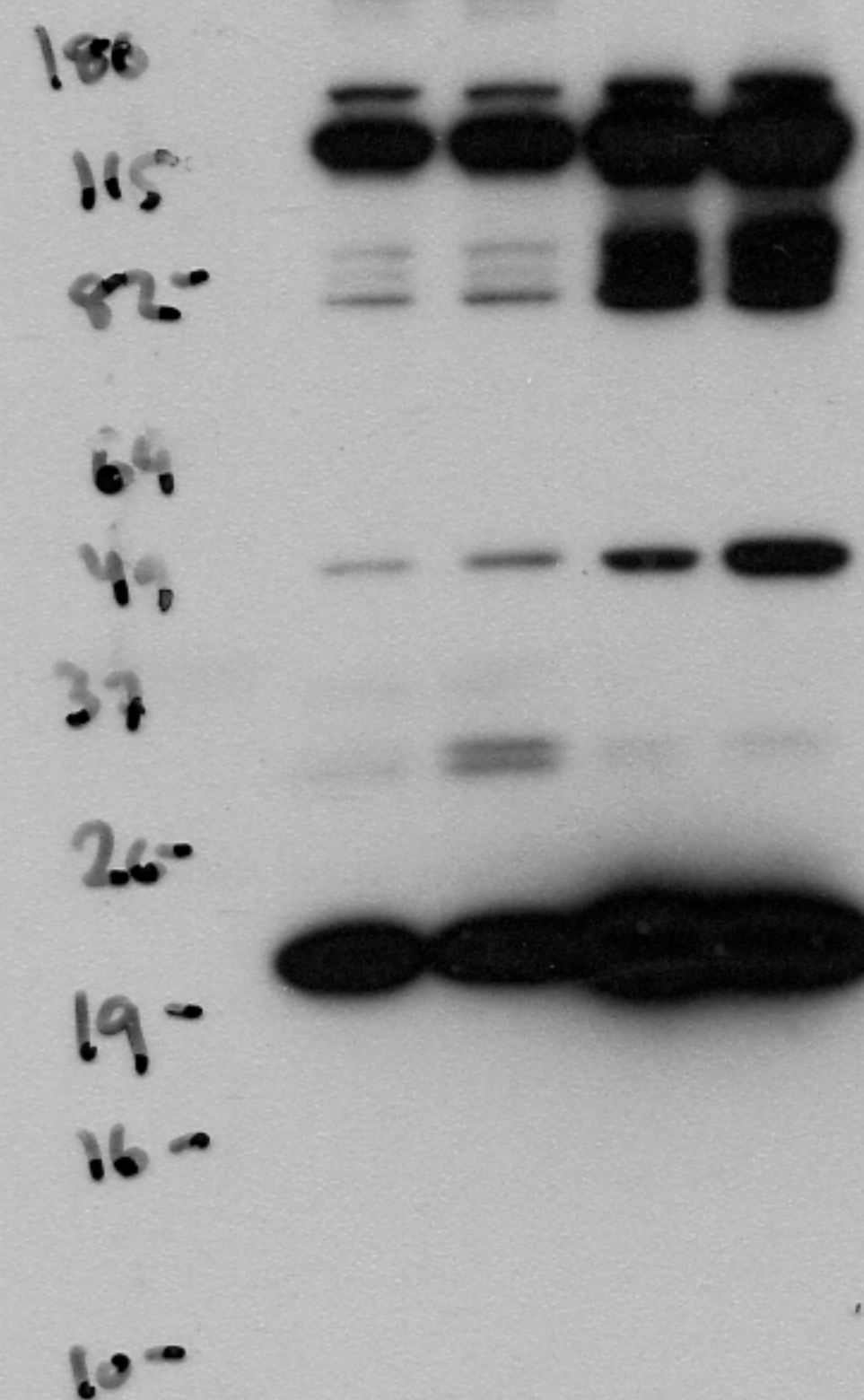
Samples were prepared
in duplicate and loaded on 2
gels (gel 2 and 3)

used in the paper

22RV1 / PC3 CELLS FIGURE 5 PANEL D

Exposure for VINCULIN used
in the paper (1 sec)

HT63-78 : 0 25 0 25
(un)



P-ACC

VINCULIN OK

Aurora A (48)

p-cdc2 (34)

mad

gel 1 PART 2

quick

8.22.13

Samples were prepared
in duplicate and
loaded on gel 1

used in the paper

22RV1 / PC3 FIGURE 5 PANEL D

STRA

exposure for p-Histone H3 used in the

22RV1

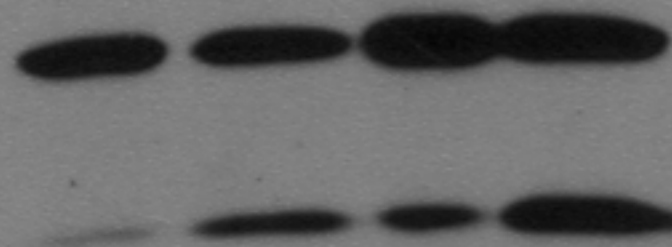
PC3

paper

HT 53-78:
(un)

0 25 10 25 1

26 -
19 -
15 -



Re-blot

p-Histone H3

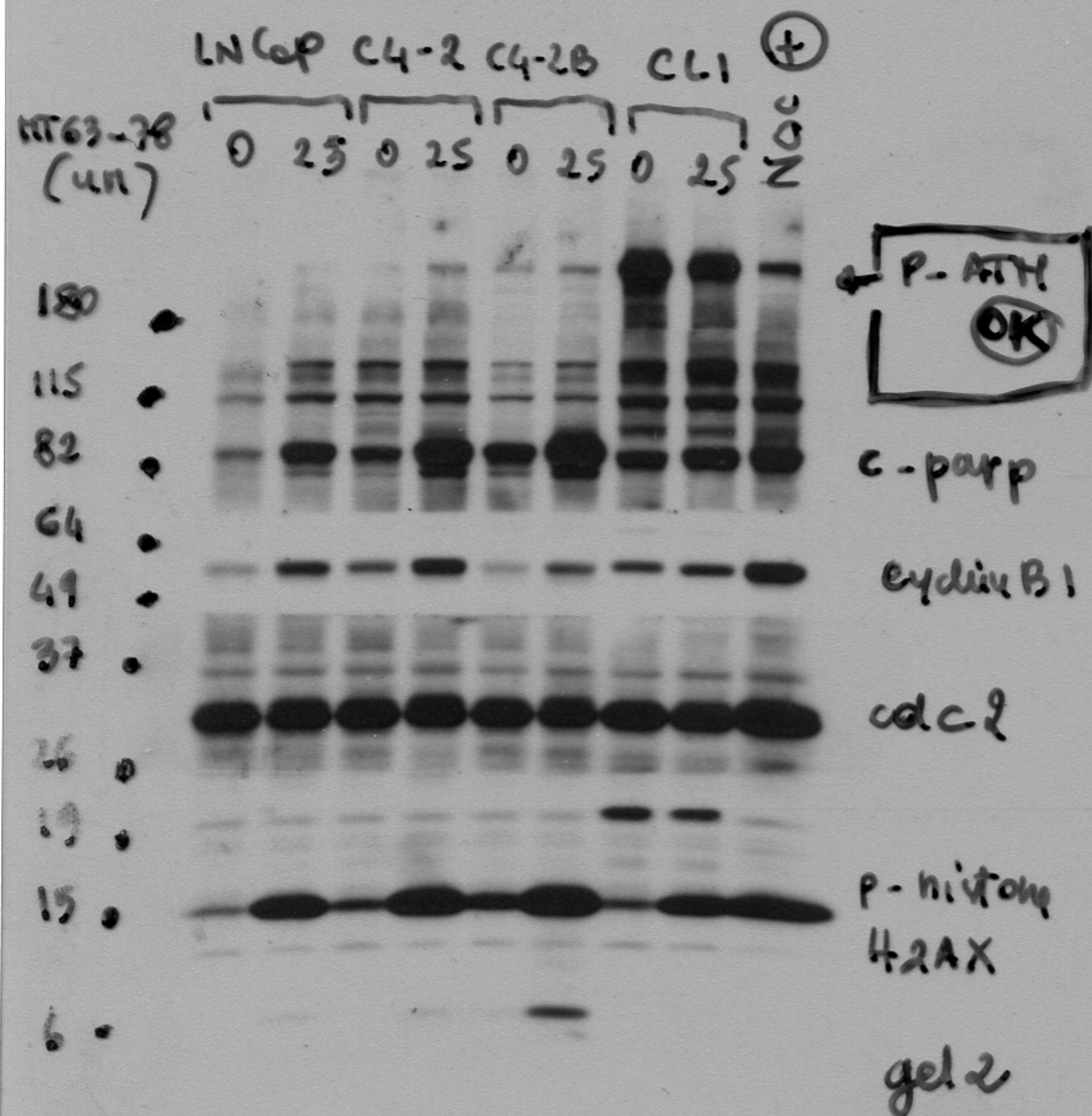
OK

(previously
ratio)

8.23.13 Re blot gel 1 part 2

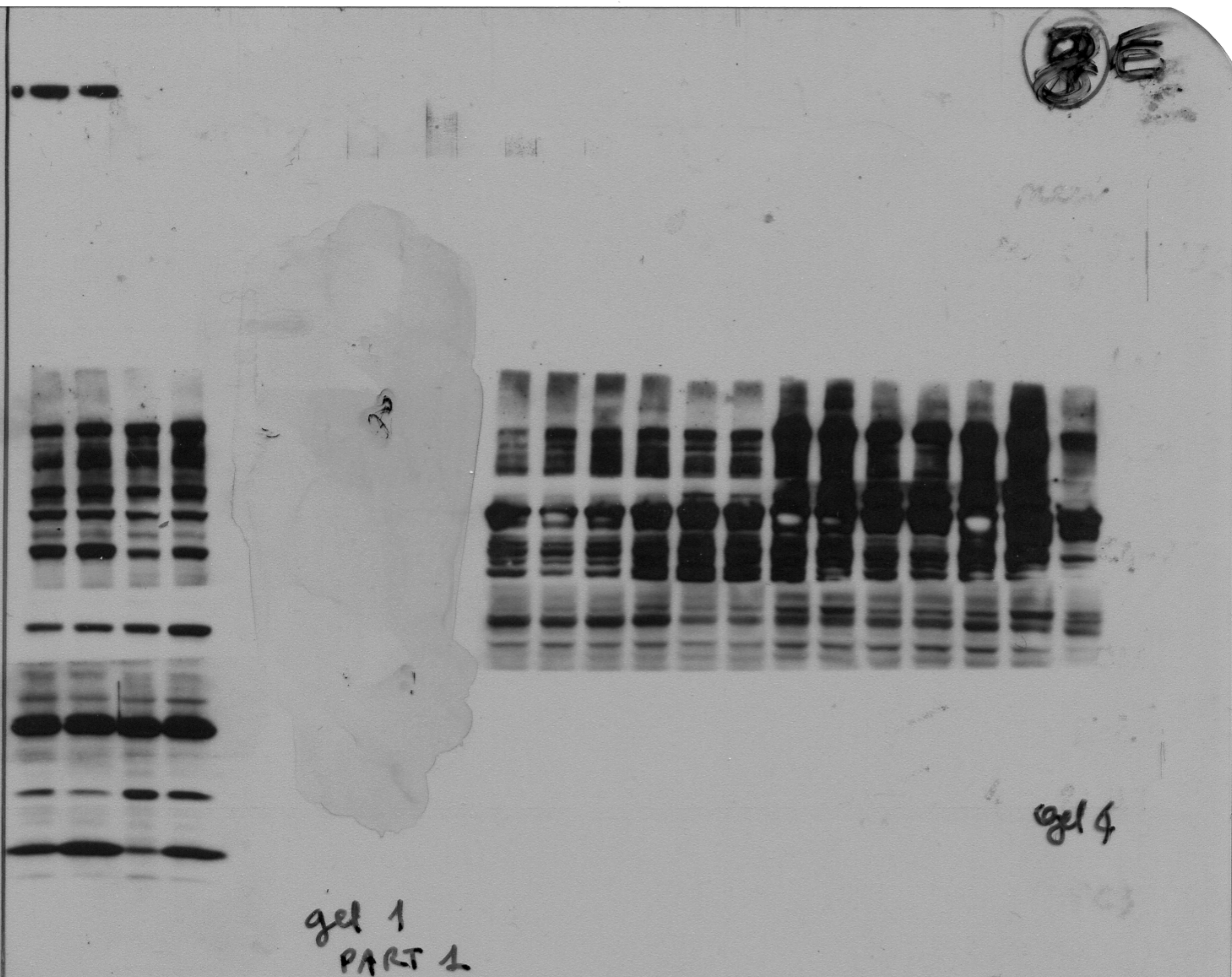
FIGURE 5 PANEL D

Exposure for $\textcircled{P}$ ATM
used in the paper



Samples were prepared
in duplicate and loaded on 2
gels (gel 2 and 3)

USED IN the paper.



gel 1
PART 1

gel 4

FIGURE 5 PANEL D

LN - CLI cells

exposure for HISTONE H2AX
used in the paper

LN-D LN-25 CH-2-D CH-2-25 CH-2B-D CH-2B-25 CUI-D CUI-25 Noc

180

115

82

64

49

37

26

19

15

6

gel 2

samples were prepared in duplicate and loaded on 2 gels (2 and 3)

USED FOR THE PAPER

HISTONE
H2AX
OK

ZLRV1-D
ZLRV1-25
PC3-D
PC3-25

180

115

82

64

49

37

26

19

15

10

p-ATM

180

c-parp 115

82

cyc B1 64

49

37

26

19

15

10

p-HISTONE H2AX

gel 1

PART 1

1

gel 4

