

**Figure 5A**

Lane order for RPE-1 samples  
G2 mitotic G1-Async.

TBK1

135kDa  
100kDa  
75kDa  
Vinculin

p-H3 (S10)

48kDa  
35kDa  
25 kDa  
17 kDa  
11 kDa

**Figure 5J**

DLD-1 chloroquine treatment  
Lane order: UT T

Vinculin

135kDa  
100kDa

NAP1

63kDa  
48kDa  
35kDa

LC3B

25 kDa  
11 kDa

**Figure 5N**

RPE-1 NAP1 level check in mitotic stages

Vinculin

180kDa  
135kDa

PLK1

75kDa  
63kDa

pPLK1 (T210)

75kDa  
63kDa

CDK1

48kDa  
35kDa  
25 kDa

pCDK1 (Y15)

48kDa  
35kDa

p-TBK1 (S172)

135kDa  
100kDa  
75kDa

NAP1

63kDa  
48kDa  
35kDa

GAPDH

63kDa  
48kDa  
35kDa  
25 kDa  
17 kDa

**Figure 5E**

HeLa cycloheximide chase

Vinculin

180kDa  
135kDa  
100kDa

NAP1

63kDa  
48kDa  
35kDa  
25 kDa

**Figure 5F**

RPE-1 cycloheximide chase

Vinculin

180kDa  
135kDa  
100kDa

NAP1

63kDa  
48kDa  
35kDa  
25 kDa

**Figure 5G**

DLD-1 cycloheximide chase

Vinculin

180kDa  
135kDa  
100kDa

NAP1

63kDa  
48kDa  
35kDa  
25 kDa

**Figure 5H** HeLa chloroquine treatment

Lane order: UT T

Vinculin

180kDa  
135kDa  
100kDa

NAP1

63kDa  
48kDa  
35kDa  
25 kDa

**Figure 5I**

RPE-1 chloroquine treatment Lane order: UT T

Vinculin

180kDa  
135kDa

NAP1

63kDa  
48kDa  
35kDa

LC3B

35 kDa  
25 kDa  
17 kDa  
11 kDa

**Figure 5L**  
RPE-1 MG132 treatment**Figure 5K**

HeLa MG132 treatment

Vinculin

180kDa  
135kDa

NAP1

p-H3

-17 kDa  
-11 kDa

NAP1

63kDa  
48kDa  
35kDa

GAPDH

48kDa  
35kDa  
25 kDa

**Figure 5M**

DLD-1 MG132 treatment WB

Vinculin

135kDa  
100kDa

NAP1

p-H3

25 kDa  
17 kDa

NAP1

63kDa  
48kDa  
35kDa

17 kDa  
11 kDa

NAP1

48kDa  
35kDa