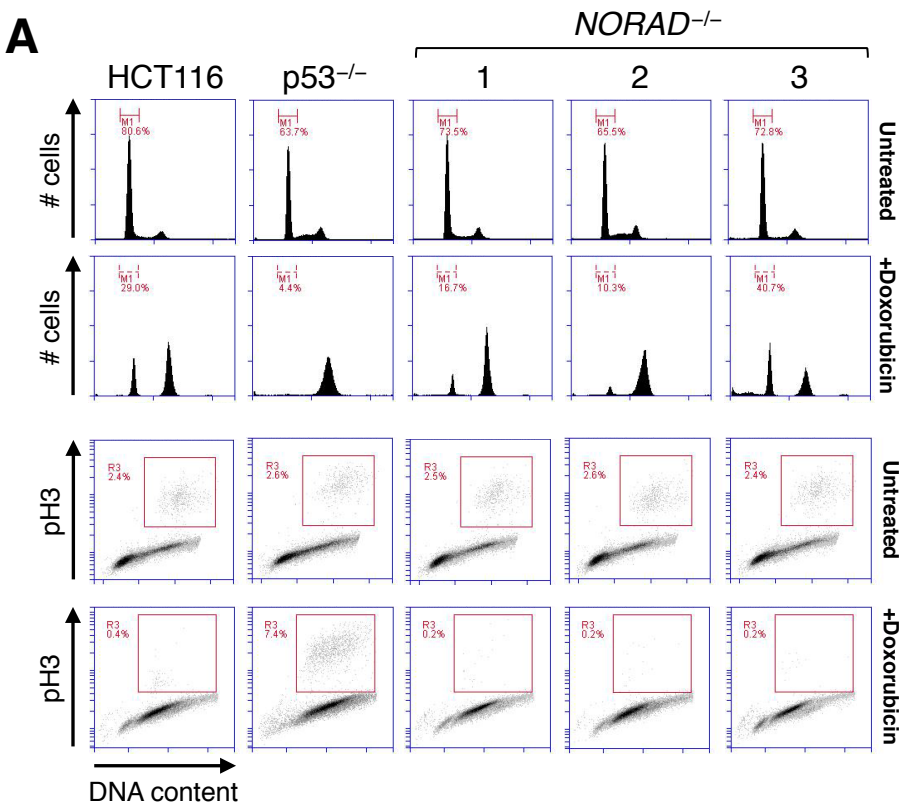
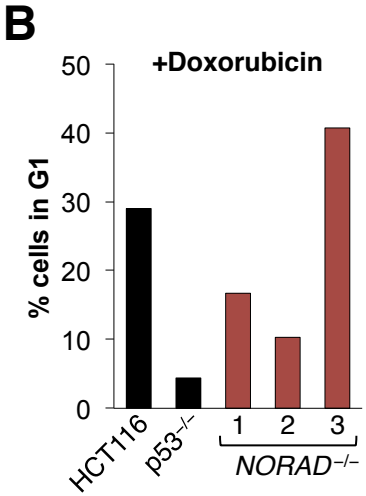
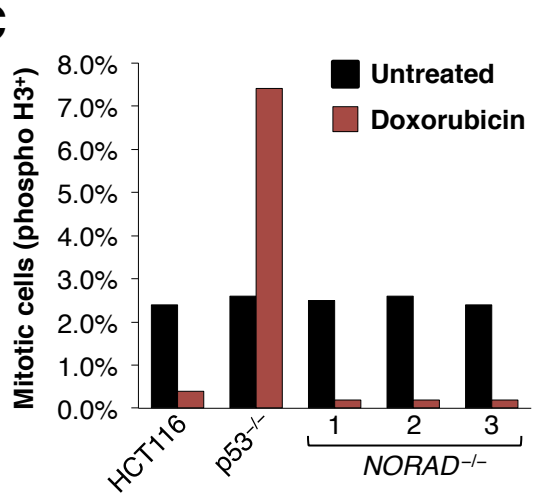
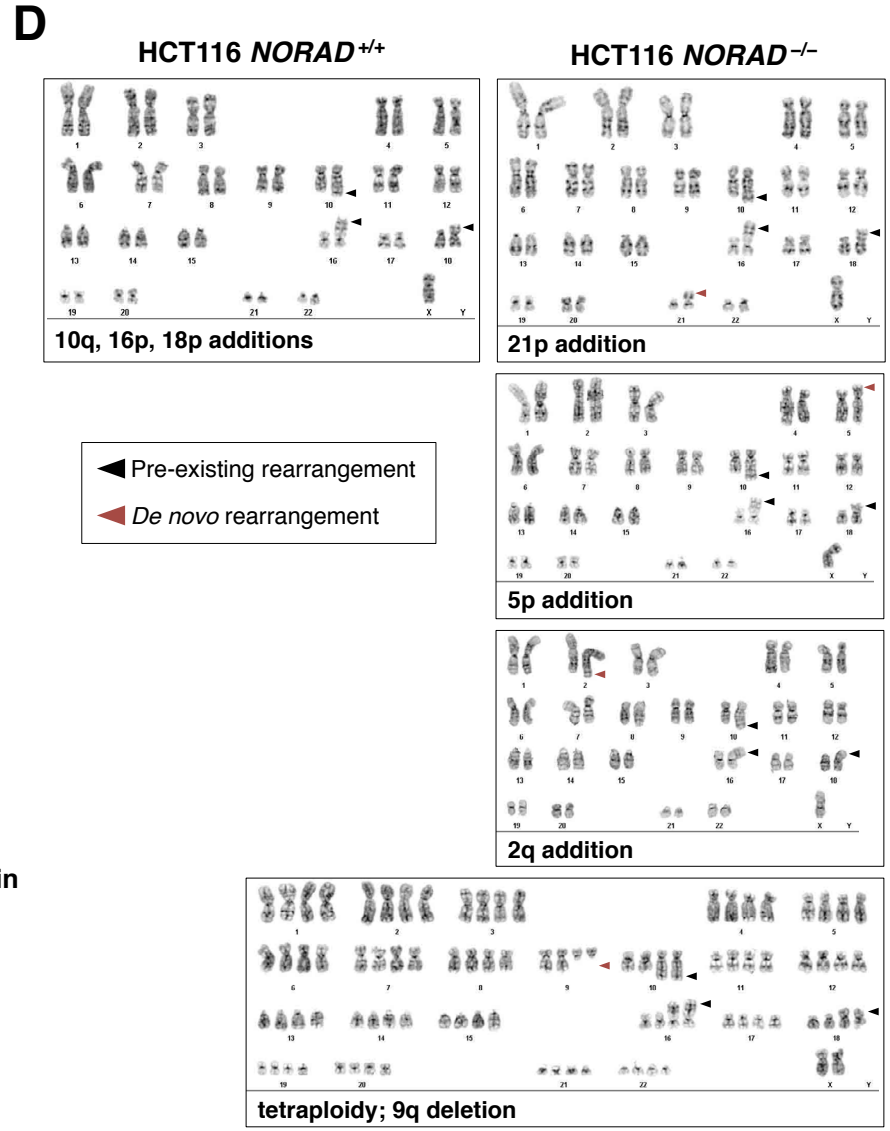
Figure S2


A
NORAD−/−
HCT116
p53−/−
1
2
3
cells
Untreated
+Doxorubicin
pH3
DNA content


B
+Doxorubicin
% cells in G1
50
40
30
20
10
0
HCT116
p53−/−
1
2
3
NORAD−/−


C
Mitotic cells (phospho H3+)
8.0%
7.0%
6.0%
5.0%
4.0%
3.0%
2.0%
1.0%
0.0%
Untreated
Doxorubicin
HCT116
p53−/−
1
2
3
NORAD−/−


D
HCT116 NORAD+/+
HCT116 NORAD−/−
10q, 16p, 18p additions
21p addition
Pre-existing rearrangement
De novo rearrangement
5p addition
2q addition
tetraploidy; 9q deletion