

**Table S5: The quantitation of Cy5 Signal following Drug Treatments**

	<b>Relative Cy5 signal N=6 (<math>\pm</math> standard deviation)</b>
<i>ung1</i> + DMSO	1 $\pm$ 0.000
<i>ung1</i> + 10uM 5-FU	1.26 $\pm$ 0.145
<i>ung1</i> + 50uM 5-FU	1.73 $\pm$ 0.07
<i>ung1</i> + 100uM 5-FU	3.42 $\pm$ 0.130
Hela cells	0.63 $\pm$ 0.030
Daudi cells	3.68 $\pm$ 0.120
<i>ung1</i> + DMSO	1 $\pm$ 0.000
<i>ung1</i> + 1ug/mL 4NQO	1.1 $\pm$ 0.095
<i>ung1</i> + 5ug/mL 4NQO	1.15 $\pm$ 0.235
<i>ung1</i> + 10ug/mL 4NQO	2.26 $\pm$ 0.325
<i>ung1</i> + 20ug/mL 4NQO	3.25 $\pm$ 0.495