

Table S2. Figure 2 Tests

<u>Cell Line</u>	<u>Treatment</u>		
	<u>p53 siRNA</u>	<u>NSC</u>	<u>Mock</u>
A2780	(0.44, 3, 0.73)	(1.9, 3, 0.15)	(5.4, 3, 0.003)
A2780/CP70	(0.03, 3, 0.99)	(22.6, 3, 7.4×10^{-9})	(15.6, 3, 5.7×10^{-7})

Entries in parentheses are (F-statistic, numerator degrees of freedom, p-value), for tests of significant differences between arsenite treated (CPA) and untreated (CP) regression curves, as displayed in Figure 2 of the manuscript.