

Table S1. Figure 1 Tests

Cell Line	R ² for full model	<u>Comparisons within each level of the other factor</u>						<u>Main Effects</u>	
		Overall Test	Interaction	CPA 39 vs CP 39	CPA 37 vs CP 37	CPA 39 vs CPA 37	CP 39 vs CP 37	39 vs 37	CPA vs CP
A2780	0.998	(34.6, 9, <2.2 x 10 ⁻¹⁶)	(7.8, 3, 8.6 x 10 ⁻⁵)	(34.6, 3, <2.2 x 10 ⁻¹⁶)	(5.2, 3, 0.002)	(55.6, 3, <2.2 x 10 ⁻¹⁶)	(13.2, 3, 1.6 x 10 ⁻⁷)	(52.4, 3, <2.2 x 10 ⁻¹⁶)	(29.9, 3, 1.3 x 10 ⁻¹⁴)
A2780/CP70	0.996	(15.3, 9, 5.6 x 10 ⁻¹⁶)	(1.5, 3, 0.22)	(11.7, 3, 9.8 x 10 ⁻⁷)	(4.04, 3, 0.009)	(20.8, 3, 8.5 x 10 ⁻¹¹)	(10.7, 3, 3.1 x 10 ⁻⁶)	(29.7, 3, 3.0 x 10 ⁻¹⁴)	(14.1, 3, 7 x 10 ⁻⁸)
OVCA 420	0.997	(31.4, 9, <2.2 x 10 ⁻¹⁶)	(1.5, 3, 0.23)	(11.4, 3, 1.0 x 10 ⁻⁶)	(3.6, 3, 0.015)	(50.6, 3, <2.2 x 10 ⁻¹⁶)	(30.08, 3, 6.9 x 10 ⁻¹⁵)	(78.4, 3, <2.2 x 10 ⁻¹⁶)	(13.4, 3, 1 x 10 ⁻⁷)
OVCA 429	0.998	(20.5, 9, <2.2 x 10 ⁻¹⁶)	(6.2, 3, 4.7 x 10 ⁻⁴)	(22.5, 3, 8.6 x 10 ⁻¹³)	(1.8, 3, 0.15)	(36.6, 3, <2.2 x 10 ⁻¹⁶)	(6.8, 3, 1.9 x 10 ⁻⁴)	(35.0, 3, <2.2 x 10 ⁻¹⁶)	(17.0, 3, 5.3 x 10 ⁻¹⁰)
OVCA 433	0.998	(22.3, 9, <2.2 x 10 ⁻¹⁶)	(1.1, 3, 0.36)	(17.0, 3, 1.7 x 10 ⁻⁹)	(9.7, 3, 7.2 x 10 ⁻⁶)	(25.7, 3, 2.3 x 10 ⁻¹³)	(15.6, 3, 7.3 x 10 ⁻⁹)	(40.2, 3, <2.2 x 10 ⁻¹⁶)	(25.5, 3, 2.4 x 10 ⁻¹³)
SKOV-3	0.997	(9.74, 9, 4.7 x 10 ⁻¹⁰)	(0.84, 3, 0.47)	(3.3, 3, 0.022)	(0.70, 3, 0.55)	(17.3, 3, 7.4 x 10 ⁻⁹)	(8.6, 3, 4.5 x 10 ⁻⁵)	(25.3, 3, 7.3 x 10 ⁻¹²)	(3.2, 3, 0.027)
OVCAR-3	0.996	(21, 9, <2.2 x 10 ⁻¹⁶)	(2.4, 3, 0.08)	(8.0, 3, 9.1 x 10 ⁻⁵)	(0.68, 3, 0.56)	(21.2, 3, 2.5 x 10 ⁻¹⁰)	(35.4, 3, 6.6 x 10 ⁻¹⁵)	(51.8, 3, <2.2 x 10 ⁻¹⁶)	(6.0, 3, 8.7 x 10 ⁻⁴)
OVCA 432	0.999	(42.3, 9, <2.2 x 10 ⁻¹⁶)	(2.2, 3, 0.09)	(4.2, 3, 6.8 x 10 ⁻³)	(2.8, 3, 0.04)	(57.9, 3, <2.2 x 10 ⁻¹⁶)	(64.4, 3, <2.2 x 10 ⁻¹⁶)	(117.5, 3, <2.2 x 10 ⁻¹⁶)	(4.67, 3, 0.0036)

Entries in parentheses are (F-statistic, numerator degrees of freedom, p-value)