

Suppl. Table 2: AURKA, RAD50, and DDB2 showed statistically significant dependencies on overall and progression-free survival.

Gene	Likelihood Ratio Test	Score (logrank) Test	Wald Test	Adjusted p-Values for Likelihood Ratio Test	Adjusted p-Values for Score Logrank Test	Adjusted p-Values for Wald Test	Hazard Ratio
<i>AURKA</i> dependent Overall Survival	0.00012	1.2E-05	1.6E-05	0.00240	0.00024	0.00032	2.397
<i>RAD50</i> dependent Overall Survival	0.00042	7.5E-05	8.1E-04	0.0042	0.0075	0.0081	2.256
<i>DDB2</i> dependent Overall Survival	0.0019	2.6E-03	2.8E-03	0.0216	0.0135	0.0135	4.373
<i>AURKA</i> depended Progression-free Survival	0.00015	6.5E-05	0.00011	0.0030	0.0013	0.0022	2.262