S3 Table. Logistic regression analysis of 21 gene mutations and survival outcomes in 174 cervical cancer patients. Blue, positive genes; Red, negative genes.

Variable	Estimate	Estimate 95% CI	Odd ratio	Odd Ratio 95% CI
CSMD3	2.678 ± 1.451	0.447 to 6.461	14.55	1.564 to 639.5
FAT1	1.385 ± 0.819	-0.0236 to 3.342	4.00	0.977 to 28.28
Intercept	1.278 ± 0.372	0.562 to 2.035	3.59	1.754 to 7.649
BRCA1	1.276 ± 1.116	-0.540 to 4.264	3.58	0.583 to 71.11
PALB2	1.098 ± 1.557	-1.764 to 4.749	3.00	0.171 to 115.4
NF1	0.739 ± 0.916	-0.882 to 2.869	2.09	0.414 to 17.62
RB1	0.584 ± 0.802	-0.885 to 2.337	1.79	0.413 to 10.35
BRIP1	0.322 ± 1.259	-1.933 to 3.449	1.38	0.145 to 31.46
ATM	0.285 ± 0.909	-1.434 to 2.246	1.33	0.238 to 9.453
FAT4	0.194 ± 0.690	-1.089 to 1.677	1.21	0.336 to 5.349
PTEN	0.193 ± 0.654	-1.024 to 1.599	1.21	0.359 to 4.946
KMT2C	-0.114 ± 0.459	-1.007 to 0.805	0.89	0.365 to 2.236
MUC16	-0.315 ± 0.432	-1.162 to 0.543	0.73	0.313 to 1.720
KRAS	-0.462 ± 0.663	-1.741 to 0.901	0.63	0.175 to 2.462
ATR	-0.537 ± 0.827	-2.131 to 1.215	0.58	0.119 to 3.371
NBN	-0.659 ± 1.382	-3.367 to 2.595	0.52	0.0345 to 13.40
FAT3	-0.696 ± 0.732	-2.109 to 0.833	0.50	0.121 to 2.299
TP53	-0.728 ± 0.614	-1.928 to 0.521	0.48	0.146 to 1.684
CDK12	-0.994 ± 0.657	-2.303 to 0.315	0.37	0.0999 to 1.370
BRCA2	-1.137 ± 0.900	-2.938 to 0.702	0.32	0.0530 to 2.017
FANCD2	-1.188 ± 1.124	-3.507 to 1.176	0.30	0.0300 to 3.243
MLH1	-1.996 ± 1.358	-5.245 to 0.597	0.14	0.00528 to 1.816