Supplementary Figure 3.
Kaplan-Meier curves of connexins known to drive lung tumorigenesis. The cohort expressing high levels of connexin mRNA is depicted in red, and the cohort with low connexin levels is in black. Probability refers to the likelihood of being alive at any time point. A hazard ratio (HR) below 1 suggests an association with better prognosis, whereas a HR above 1 suggests better prognosis (in the cohort expressing high levels of connexins).

Cx31 GJB3	HR = 1.56 (1.38 − 1.77) logrank P = 2.9e−12	HR = 1.27 (1 − 1.62) logrank P = 0.046	HR = 2.39 (1.87 − 3.07) logrank P = 1.2e−12
Cx31.1 GJB5	HR = 1.52 (1.33 − 1.73) logrank P = 2.2e−10	HR = 1.12 (0.85 − 1.48) logrank P = 0.42	HR = 1.63 (1.29 − 2.07) logrank P = 3.9e−05
Cx45 GJC1	HR = 0.73 (0.61 − 0.87) logrank P = 0.00048	HR = 1.22 (0.89 − 1.68) logrank P = 0.22	HR = 0.66 (0.51 − 0.84) logrank P = 8e−04
Cx47 GJC2	HR = 1.13 (0.99 − 1.29) logrank P = 0.067	HR = 0.81 (0.63 − 1.03) logrank P = 0.08	HR = 1.45 (1.14 − 1.84) logrank P = 0.0024
Cx30.2 GJC3	HR = 1.26 (1.06 − 1.5) logrank P = 0.01	HR = 0.78 (0.58 − 1.07) logrank P = 0.12	HR = 1.76 (1.37 − 2.27) logrank P = 7.7e−06
Cx36 GJD2	HR = 1.25 (1.1 − 1.42) logrank P = 0.00055	HR = 1.14 (0.87 − 1.48) logrank P = 0.34	HR = 2.13 (1.66 − 2.74) logrank P = 9.3e−10

Cx31.9 *GJD3*	HR = 0.68 (0.57 – 0.81) logrank P = 1.9e−05	HR = 0.66 (0.48 – 0.89) logrank P = 0.0071	HR = 1.26 (0.95 – 1.65) logrank P = 0.1
Cx40.1 *GJD4*	HR = 1.25 (1.04 – 1.5) logrank P = 0.019	HR = 0.83 (0.57 – 1.2) logrank P = 0.33	HR = 1.49 (1.14 – 1.93) logrank P = 0.0028