



**Figure S1** Overall survival by histologic subgroup. Kaplan-Meier analysis of all patients separated into cohorts based on histology. Patients categorized as adenocarcinoma (A, blue line) included adenocarcinoma in situ, adenocarcinoma with mixed subtype, adenocarcinoma with neuroendocrine differentiation, adenocarcinoma NOS, adenosquamous carcinoma, bronchiolo-alveolar adenocarcinoma, mixed cell adenocarcinoma, mucin-producing adenocarcinoma, mucinous adenocarcinoma and papillary adenocarcinoma; squamous cell carcinoma (S, green line) included papillary squamous cell carcinoma, squamous cell carcinoma, squamous cell carcinoma keratinizing, squamous cell carcinoma large cell nonkeratinizing, squamous cell carcinoma spindle cell; and other (O, red line) included carcinoma NOS, carcinoma undifferentiated, large cell carcinoma, non-small cell carcinoma. Numbers represent those surviving at each annual time point for each of the cohorts. P<0.001.

**Table S1** Median survival according to histology subtype.

Histology	Median Survival (months)	95% Confidence Interval
Adenocarcinoma	21.8	19.8-24.7
Squamous cell carcinoma	18.5	15.9-22.3
Other	9.3	7.2-12.6