

Dataset Name	Patients (Classified/Total)	Hazard Ratio (95% C.I.)	P-Value	Reference
Training Dataset	147/147	4.8 (2.4 – 9.5)	9.8×10^{-6}	Lau et al.
Cross Validation	147/147	2.5 (1.4 – 4.8)	0.0035	Lau et al.
Duke	71/91	3.3 (1.6 – 6.9)	0.002	Potti et al.
Larsen Squamous	59/59	2.2 (0.7 – 6.6)	0.16	Larsen et al.
MI06 Validation	100/130	1.4 (0.9 – 3.5)	0.08	Raponi et al.
Larsen Adenocarcinoma	48/48	2.9 (1.2 – 7.0)	0.02	Larson et al.
Pooled (All Patients)	493/589	1.6 (1.2 – 2.2)	7.6×10^{-4}	Multiple
Pooled (Stage I Patients)	345/409	1.5 (1.1 – 2.2)	0.022	Multiple

Supplementary Table 3: Validation Datasets