A

Training set (n=86)  [Beer D.G. et al., 2002]
69 Prognostic markers

Cross validation with survival analysis

Validation set
[TCGA, LUAD] (n=425)  [Korean LUAD Cohort] (n=63)

Test sets [Ours]
• LC-PT-45
• LC-PT-45-Re
• LC-MBT-15

B

Training set (n=86)  [Beer D.G. et al., 2002]]

Validation set (n=425)  [TCGA, LUAD]

Validation set (n=63)  [Korean LUAD Cohort]

Overall survival (months)
Survival probability

Survival probability

0 20 40 60 80 100

High risk
Low risk

High risk
Low risk

High risk
Low risk

P=1.04E-06
P=9.25E-03
P=7.06E-04