

RNA-Seq

HEZ RNA
(model)

$X_1 + X_2 \dots X_n$
TCIA (WSI
death/time)

Validation

RNA-Seq

HEZ RNA

TMU (WSI
death/time)

TMU (EHR (histology))

Survival Analysis (histology)

IL19
heat map
CK13
CK17

surgical margin
Analysis [Ph.D.]

TMU Junt
Biobank