

TCGA somatic MAF files

WXS data (Normal & Tumor)

NMF-based decomposition
with COSMIC v2
mutational signatures

VCF or MAF file(s)

Mutational signatures

Mutational signatures

Hierarchical
clustering

Machine learning

Classifiers
[KN,SVC,RF,LR]

Prediction

SMK UVL APB POL MRD HRD GNS AGE

