a

Somatic Analysis - heuristically prioritize features if in...

Molecular Oncology Almanac
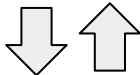
Cancer Hotspots

3D Cancer Hotspots

Cancer Gene Census

GSEA Cancer Pathway

GSEA Cancer Module

COSMIC

Decrease priority if common in ExAC

Increase priority if observed in orthogonal sequencing or gene mutated in germline

b

Germline Analysis - annotate with ExAC and ClinVar and report...

→ Incidental findings from ACMG v2

→ Variants in genes related to hereditary cancers

→ Variants in genes related to somatic cancers