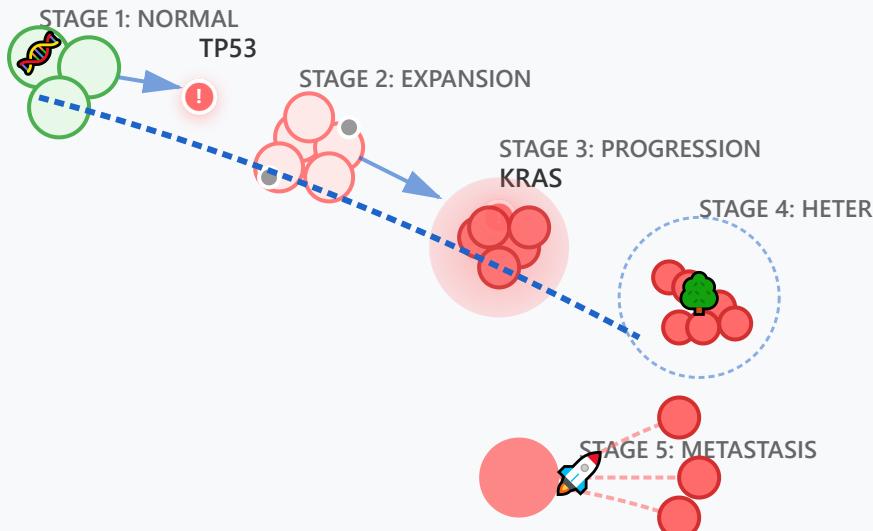


Cancer Genomics



Driver Mutations

Mutations providing selective growth advantage to cancer cells

Passenger Mutations

Neutral mutations accumulated during tumor evolution

Clonal Evolution

Tumor progression through sequential genetic changes

Tumor Heterogeneity

Genetic diversity within and between tumors

Minimal Residual Disease: Ultra-sensitive detection of remaining cancer cells post-treatment