

Cell cycle control DNA repair Apoptosis Diagnosis and classification Selection of therapy
Prognosis Staging Monitoring disease burden Screening for germline mutations Confirmation of
neoplasia (e.g. clonality) Point mutations and small insertions and deletions: NGS, PCR Fusions:
FISH, NGS, PCR Amplifications: FISH, NGS Tumour mutation burden: NGS Immunohistochemistry
may be a very useful initial test, and is often sufficient

Revision #1

Created 2025-12-31 15:08:21 UTC by Omar Ayman

Updated 2025-12-31 15:08:21 UTC by Omar Ayman