



MACQUARIE UNIVERSITY CANCER BIOBANK

MQCB00170A REPORT

05 OCTOBER 2022

CLINICAL SUMMARY

Sex: Female
Age: 61
Pre-operative radiotherapy: Unknown

HISTOPATHOLOGY

Specimen type: Liver Biopsy
Tumour site: Liver
Tumour type: Metastatic adenocarcinoma with intestinal type phenotype/CUP, 40% tumour, 10% necrosis, High Grade
Tumour stage: Stage IV

NEXT GENERATION GENOME/TRANSCRIPTOME DATA

Provider: Australian Genome Research Facility - 150bp paired end
Data yield: Germline DNA: 372,171,753 paired end, 112.40 Gbp
Tumour DNA: 764,632,989 paired end, 230.92 Gbp
Tumour RNA: 67,110,679 paired end, 20.27 Gbp

Top pathogenic somatic mutations			
Gene	Alteration	Allele Frequency	Function
TP53	c.844C>T, p.R282W	76%	Loss

No Tumour Dissociates were banked from this sample