

MACQUARIE UNIVERSITY CANCER BIOBANK

MQCB00203A REPORT

30 JUNE 2025

CLINICAL SUMMARY

Sex: Male
Age: 73
Pre-operative radiotherapy: Unknown

HISTOPATHOLOGY

Specimen type: Lymph Node
Tumour site: Porta-hepatis Lymph Node
Tumour type: Melanoma
Tumour stage: Metastatic Melanoma

NEXT GENERATION GENOME/TRANSCRIPTOME DATA

Provider: Australian Genome Research Facility - 150bp paired end
Data yield: Germline DNA: 29,952,821 paired end, 9.05 Gbp
Tumour DNA: 71,726,610 paired end, 21.66 Gbp
Tumour RNA: 46,365,580 paired end, 14.00 Gbp

90% Tumour Content

Top pathogenic somatic mutations			
Gene	Alteration	Allele Frequency	Function
SOX10	c.2T>G p.M1R	9.84%	

No Tumour Dissociates were banked from this sample