



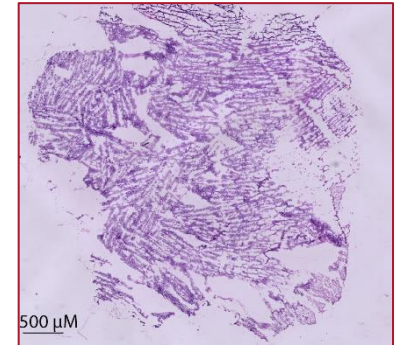
MACQUARIE UNIVERSITY CANCER BIOBANK

MQCB00069A REPORT

06 OCTOBER 2022

CLINICAL SUMMARY

Sex: Male
Age: 80
Pre-operative radiotherapy: Unknown



50 – 75% Tumour Content

HISTOPATHOLOGY

Specimen type: Brain
Tumour site: Left Temporal
Tumour type: Glioblastoma
Tumour stage: Grade IV (WHO 2016), IDH1 Wildtype, ATRX retained

NEXT GENERATION GENOME/TRANSCRIPTOME DATA

Provider: Australian Genome Research Facility - 150bp paired end
Data yield: Germline DNA: 497,352,769 paired end, 150.20 Gbp
Tumour DNA: 1,050,425,324 paired end, 317.23 Gbp
Tumour RNA: 49,040,278 paired end, 14.81 Gbp

Top pathogenic somatic mutations			
Gene	Alteration	Allele Frequency	Function
STAG2	c.2139C>A, p.Y713*	18%	Loss