

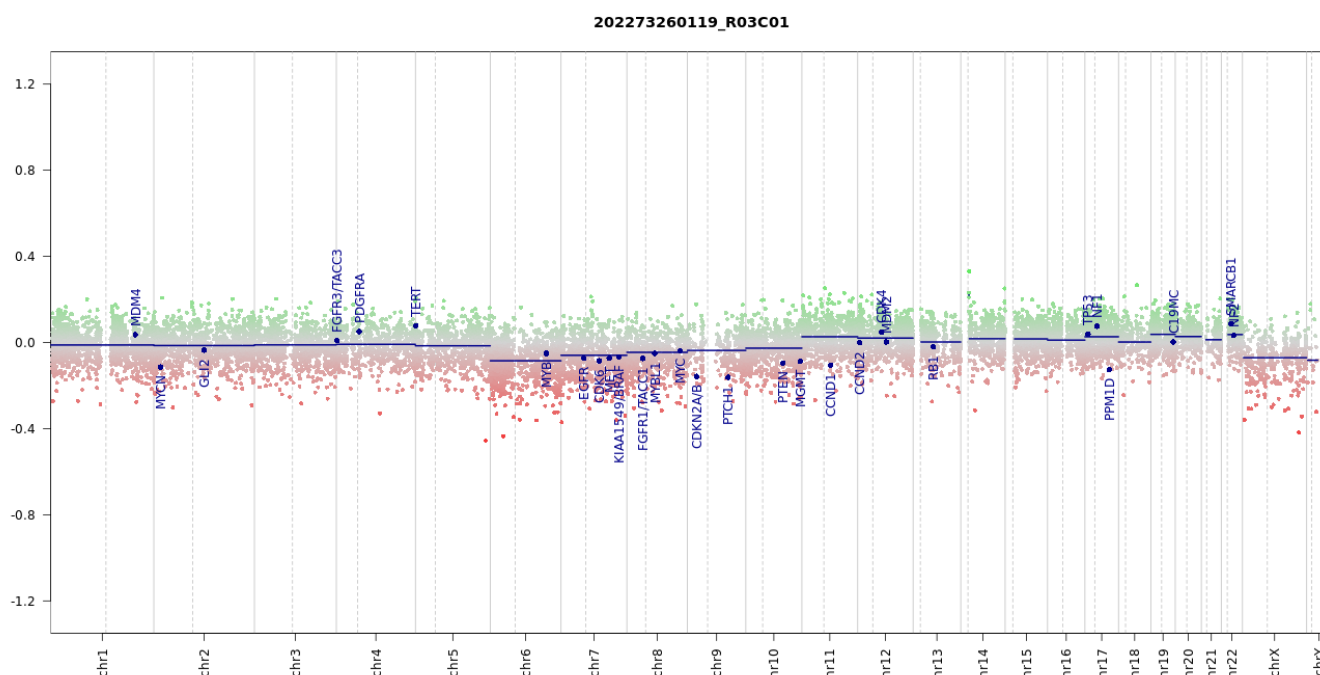
## Methylation profiling report

## General information

Sentrix ID:	202273260119_R03C01
Array type:	EPIC
Material type:	KRYO DNA
Gender:	male

**Brain tumor methylation classifier results (v11b4) - No matching methylation classes with calibrated score  $\geq 0.3$**

### Copy number variation profile

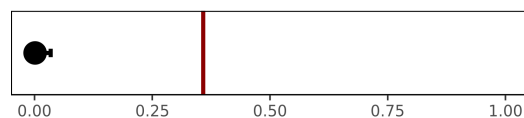


Depiction of chromosome 1 to 22 (and X/Y if automatic prediction was successful). Gains/amplifications represent positive, losses negative deviations from the baseline. 29 brain tumor relevant gene regions are highlighted for easier assessment.

(see Hovestadt & Zapatka, <http://www.bioconductor.org/packages/devel/bioc/html/conumee.html>)

### MGMT promotor methylation (MGMT-STP27)

MGMT promotor status prediction



Score (red line cutoff=0.3582)

**Status**  
unmethylated

**Estimated**  
0.00113

CI lower  
4.0E-5

CI upper  
0.03425

(see Bady et al, J Mol Diagn 2016; 18(3):350-61)

## Disclaimer

Classification using methylation profiling is a research tool under development, it is not verified and has not been clinically validated. Implementation of the results in a clinical setting is in the sole responsibility of the treating physician.  
Intended for non-commercial use only.

## Run information

Report: idat\_reportBrain\_v11b4 Version 2.0

Task version:

Task	Version
idat_qc	2.0
idat_predictBrain	2.1
idat_rs_gender	2.0
idat_predictMGMT	2.0
idat_cnvp	3.0