





## **Methylation profiling report**

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Sample identifier: sampleName1540553435
Sentrix ID: 202274990030\_R02C01

Material type: KRYO DNA

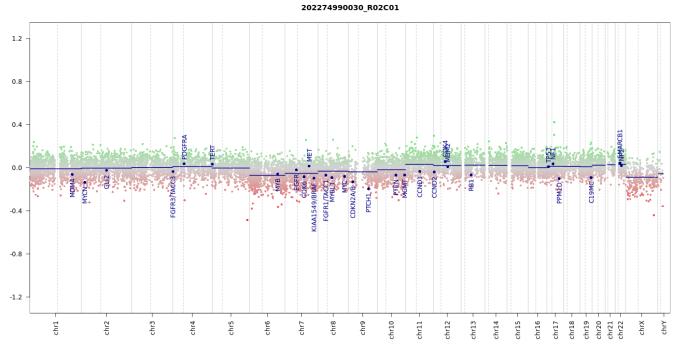
Gender: NA
Supplier diagnosis: -

**Supplier information** 

Automatic pro	ediction		
Array type:		EPIC	
Material type:		KRYO DNA	<b>V</b>
Gender:		male	
Legend: ✔ OK	Supplier information or prediction not available	★Warning, missmatch of predictio and supplier information	n

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

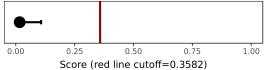
## Copy number variation profile



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



Status	Estimated	CI lower	CI upper
unmethylated	0.01652	0.00233	0.1076

(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\_sample 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
idat_reportBrain_v11b4	2.0