





Methylation profiling report

Sample identifier: sampleName1573858248
Sentrix ID: 203057570105_R07C01

Material type: KRYO DNA

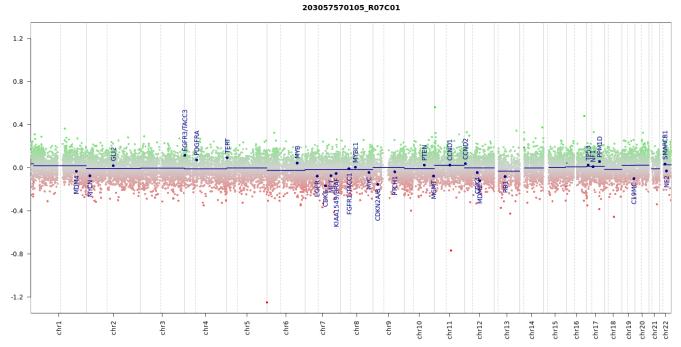
Gender: NA
Supplier diagnosis: -

Supplier information

Automatic prediction				
Array type:		EPIC		
Material type:		KRYO DNA	~	
Gender:		female		
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

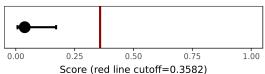
Copy number variation profile



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 unmethylated

Estimated 0.03802

CI lower 0.0075

CI upper 0.17132

(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