





Methylation profiling report

Sample identifier: sampleName1573896516
Sentrix ID: 203057570155_R04C01

Material type: KRYO DNA

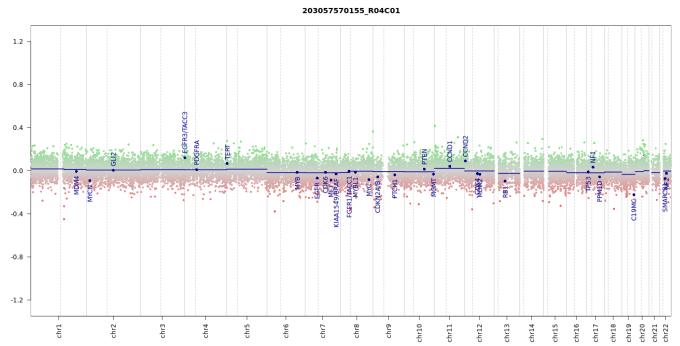
Gender: NA
Supplier diagnosis: -

Supplier information

| Automatic pro | ediction | | |
|----------------|--|--|----------|
| 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

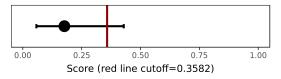
Copy number variation profile



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 | Estimated | CI lower | CI upper |
|--------------|-----------|----------|----------|
| unmethylated | 0.1767 | 0.05779 | 0.42888 |

(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 |