





Methylation profiling report GERMAN CANCER RESEARCH CENTER IN THE HELMHOLITZ ASSOCIATION

Supplier information

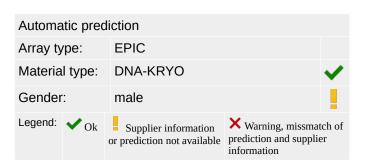
Sample identifier: GCGR-E55-AAVS1-GFP-LUC

Sentrix ID: 205715840001_R06C01

Material type: **DNA-KRYO**

Gender: NA

Supplier diagnosis: **GBM**



Brain tumor classifier results (11b4)

Not classifiable. No score is greater 0.3

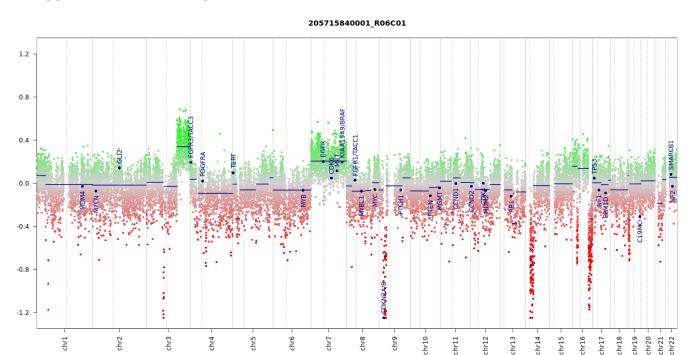
Legend: Match (score >= 0.9) X No match (score < 0.9): possibly still relevant for low tumor content and low DNA quality cases.



Match to MC family member (score >= 0.5)

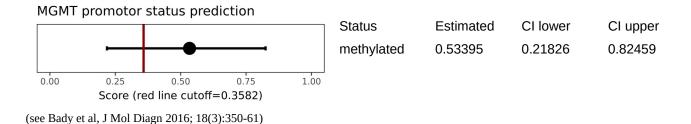
Class descriptions

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)



Disclaimer

Classification using methylation profiling is a tool/website for research use only, it is not verified and has not been clinically validated and, therefore, must not be used for diagnostic purposes. This tool/website is not HIPAA compliant.

Run information

Report: report_website_mnp_brain_v11b4_sample (Version 2.1)

Task version:

Task	Version
idat_preprocess	2.0.1
idat_qc	2.0.1
idat_predictBrain	2.0.1
idat_rs_gender	2.0.1
idat_cnvp	3.0.1
idat_mgmt	2.0.1
report_website_mnp_brain_v11b4_research	2.1
report_website_mnp_brain_v11b4_sample	2.1
idat_predictBrain	12.5