

Figure 3: Comparison of nanopore sequencing and the *MGMT*-STP27 classifier. (a) Methylation percentage of CpG 31 (probe ID: cg12434587) and CpG 84 (probe ID: cg12981137) in the *MGMT* promoter for 65 samples in the Rapid-CNS cohort (left) and remaining samples (right). Ellipses represent 90% confidence intervals. (b) ROC curves for a logistic regression model based on methylation of CpGs 31 and 84 by nanopore sequencing (Rapid-CNS) with classification by the *MGMT*-STP27 classifier as operator (solid black) and prediction of MGMT status of 96 remaining samples (dashed grey). (c) Separation of samples based on the linear predictors extracted from the logistic regression model.