Supplementary material S5.

Performance comparison of two SVM classifiers trained by median imputed dataset and imputed dataset using methCancer-gen generated data respectively. 100,000 missing values (NA) for the imputation test were randomly created within 30% samples of TCGA data.

Accuracy of SVM	median imputation	methCancer-gen
Test 1	0.781	0.805
Test 2	0.780	0.803
Test 3	0.781	0.807
Test 4	0.779	0.805
Test 5	0.780	0.803
Average	0.781	**0.805**