S3 Table. Performance of three different classification algorithms applied during MGC microarray data analysis.

Normalized data	Classification Model p < 0.05	Accuracy (%)	Accuracy / class (%)	Sensitivity (%)	Specificity (%)	PPV (%)	NPV (%)	# PS
PLIER unlog LB	LDA	37	22	0.222	0.5	0.286	0.417	48
PLIER unlog NP	LDA	37	50	0.5	0.222	0.417	286	48
PLIER unlog LB	3 NN	11	11	0.111	0.1	0.1	0.111	48
PLIER unlog NP	3 NN	11	10	0.1	0.111	0.111	0.1	48
PLIER unlog LB	SVM linear	26	22	0.222	0.3	0.222	0.3	48
PLIER unlog NP	SVM linear	26	30	0.3	0.222	0.3	0.222	48

Classification algorithms were trained on PLIER normalized data. Only annotated probe sets from the array were included in the analysis. Performance parameters for each classification model were estimated using leave one out cross-validation.