

**S2 Table. Performance of three different classification algorithms applied during CC microarray data analysis.**

Normalized data	Classification	Accuracy	Accuracy / class	Sensitivity	Specificity	PPV	NPV	#
	Model p < 0.01	(%)	(%)					
PLIER unlog LB	LDA	59	33	0.417	0.733	0.556	0.611	82
PLIER unlog NP	LDA	59	73	0.733	0.417	0.611	0.556	82
PLIER unlog LB	3 NN	85	92	0.917	0.8	0.786	0.923	82
PLIER unlog NP	3 NN	85	80	0.8	0.917	0.923	0.786	82
PLIER unlog LB	SVM linear	81	83	0.833	0.8	0.769	0.857	82
PLIER unlog NP	SVM linear	81	80	0.8	0.833	0.857	0.769	82

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.