

**Additional file 2 - Classification results observed by cross validation using PAM classifiers**

<i>both data sets integrated</i>		
	MRS	QD
Prostate cancer	95.35 %	97.67 %
Breast cancer	87.85 %	92.52 %
Acute myeloid leukemia	71.14 %	68.46%
<i>original data</i>		
Prostate cancer	Dhanasekaran et al.	Welsh et al.
	92.45 %	93.94 %
Breast cancer	Gruvberger et al.	West et al.
	94.83 %	83.67 %
Acute myeloid leukemia	Bullinger et al.	Valk et al.
	76.92 %	98.97 %