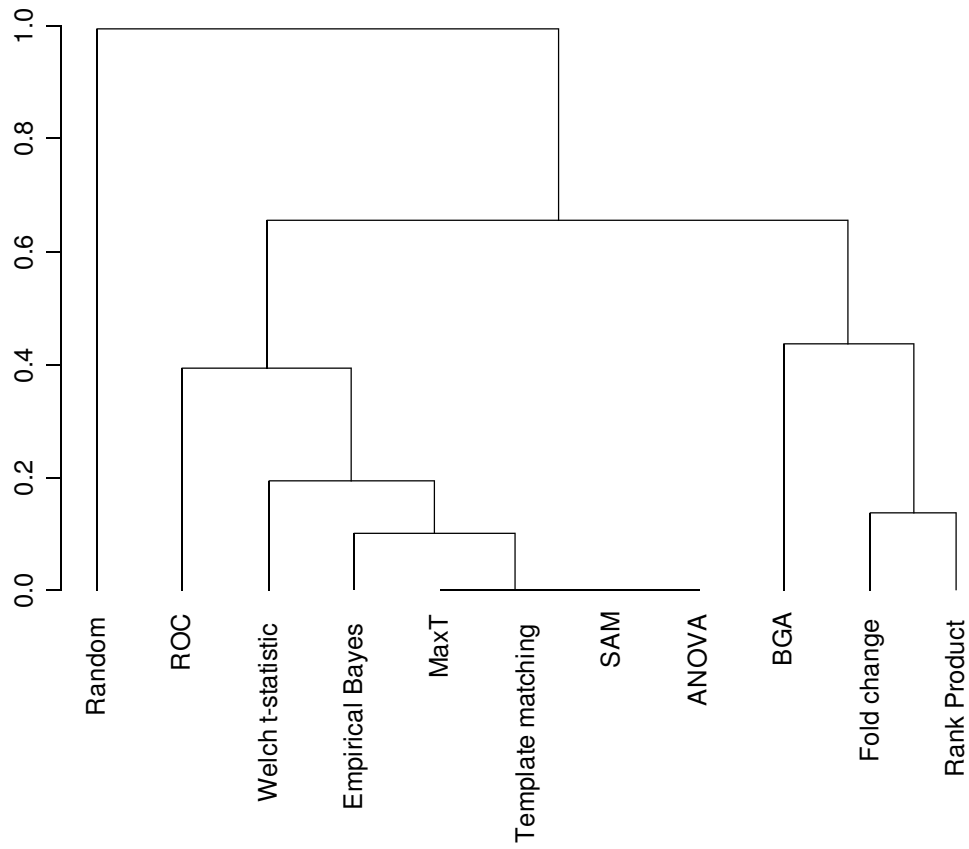
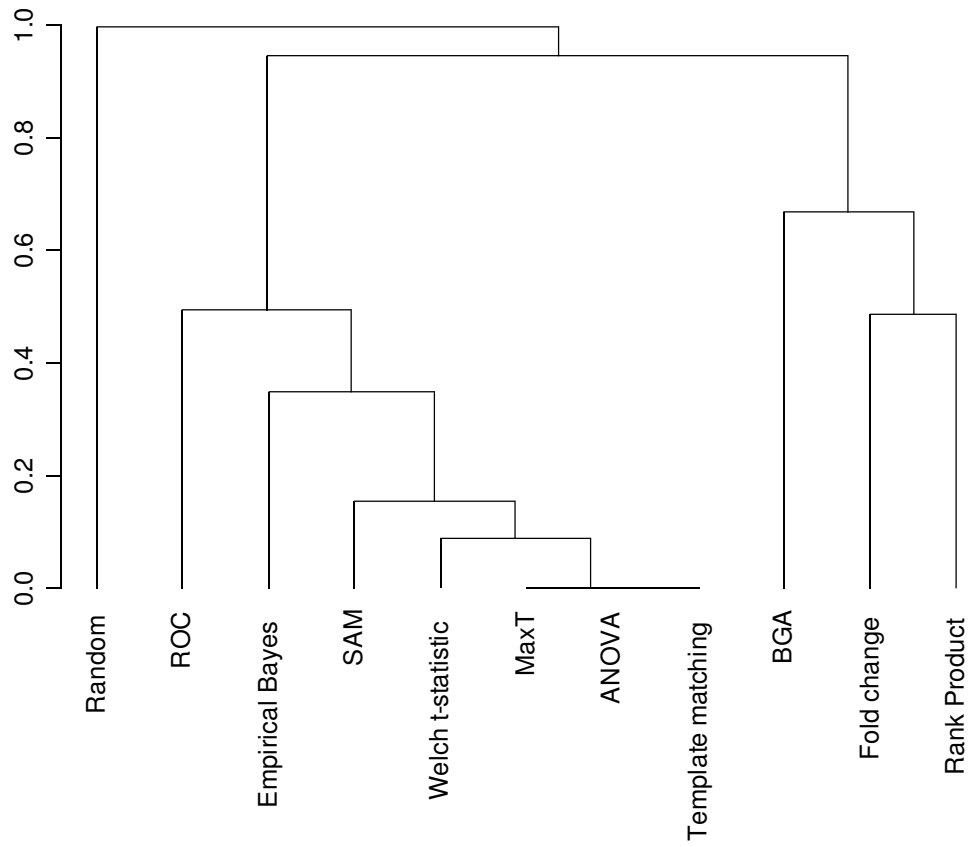


ALL.1, where n = 10



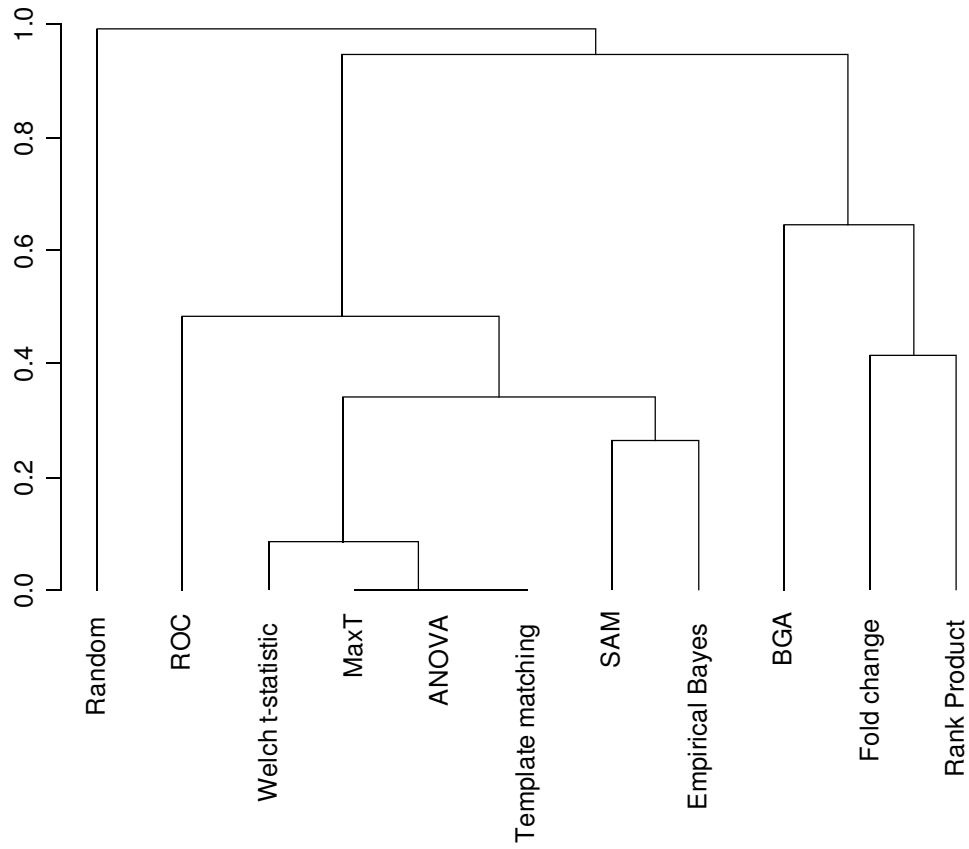
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	46.6	46.6	46.6	43.6	73	48.4	46.6	42.2	71.1
SAM	46.6	/	100	100	89.6	52.9	94.8	100	76.7	56.2
ANOVA	46.6	100	/	100	89.6	52.9	94.8	100	76.7	56.2
Template matching	46.6	100	100	/	89.6	52.9	94.8	100	76.7	56.2
Welch t-statistic	43.6	89.6	89.6	89.6	/	50.5	87.8	89.6	71.5	53.5
Fold change	73	52.9	52.9	52.9	50.5	/	55.4	52.9	45.6	92.7
Empirical Bayes	48.4	94.8	94.8	94.8	87.8	55.4	/	94.8	75.1	58.9
MaxT	46.6	100	100	100	89.6	52.9	94.8	/	76.7	56.2
ROC	42.2	76.7	76.7	76.7	71.5	45.6	75.1	76.7	/	48
Rank Product	71.1	56.2	56.2	56.2	53.5	92.7	58.9	56.2	48	/
Random	0.9	0.7	0.7	0.7	0.6	0.8	0.7	0.7	0.8	0.8

ALL.2, where n = 10



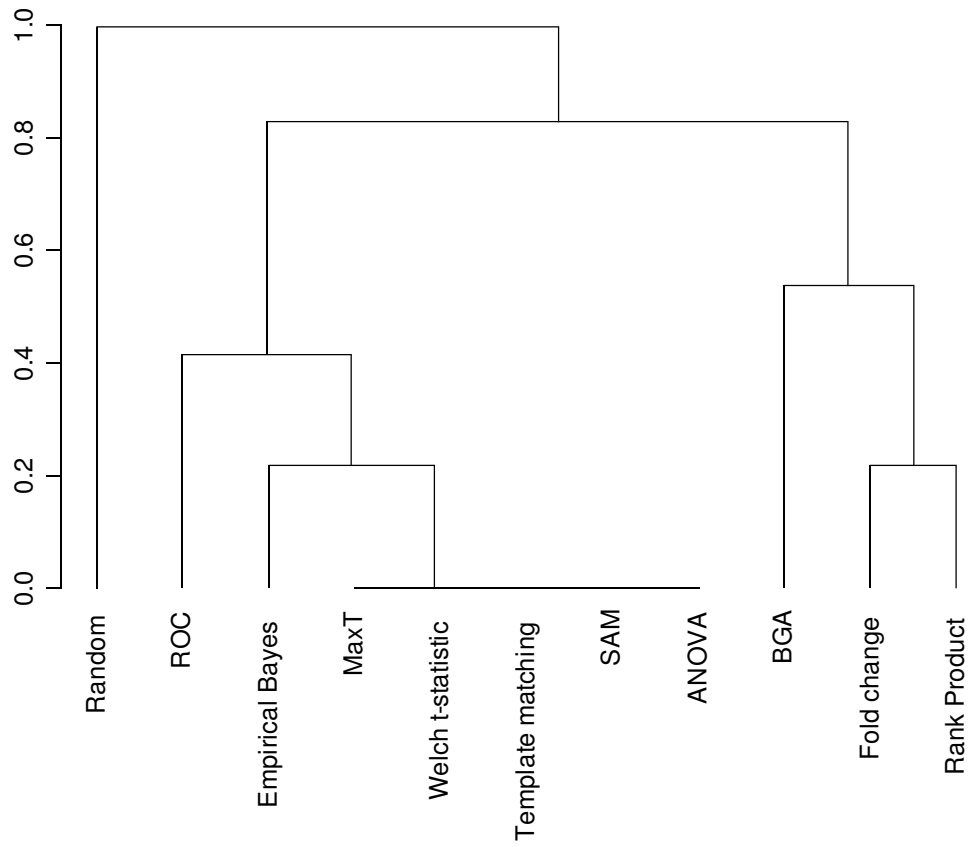
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	12.7	10.3	10.3	9.5	56.2	15.9	10.3	8.1	42.7
SAM	12.7	/	92.4	92.4	89.1	14.8	80.4	92.4	66.5	8.9
ANOVA	10.3	92.4	/	100	95.3	11.7	78.7	100	69.1	7.3
Template matching	10.3	92.4	100	/	95.3	11.7	78.7	100	69.1	7.3
Welch t-statistic	9.5	89.1	95.3	95.3	/	11.9	78.4	95.3	67.4	7
Fold change	56.2	14.8	11.7	11.7	11.9	/	17.9	11.7	9.4	67.9
Empirical Bayes	15.9	80.4	78.7	78.7	78.4	17.9	/	78.7	62.2	11.4
MaxT	10.3	92.4	100	100	95.3	11.7	78.7	/	69.1	7.3
ROC	8.1	66.5	69.1	69.1	67.4	9.4	62.2	69.1	/	6.1
Rank Product	42.7	8.9	7.3	7.3	7	67.9	11.4	7.3	6.1	/
Random	0.3	0.7	0.7	0.7	0.7	0.5	0.6	0.7	0.7	0.2

ALL.3, where n = 10



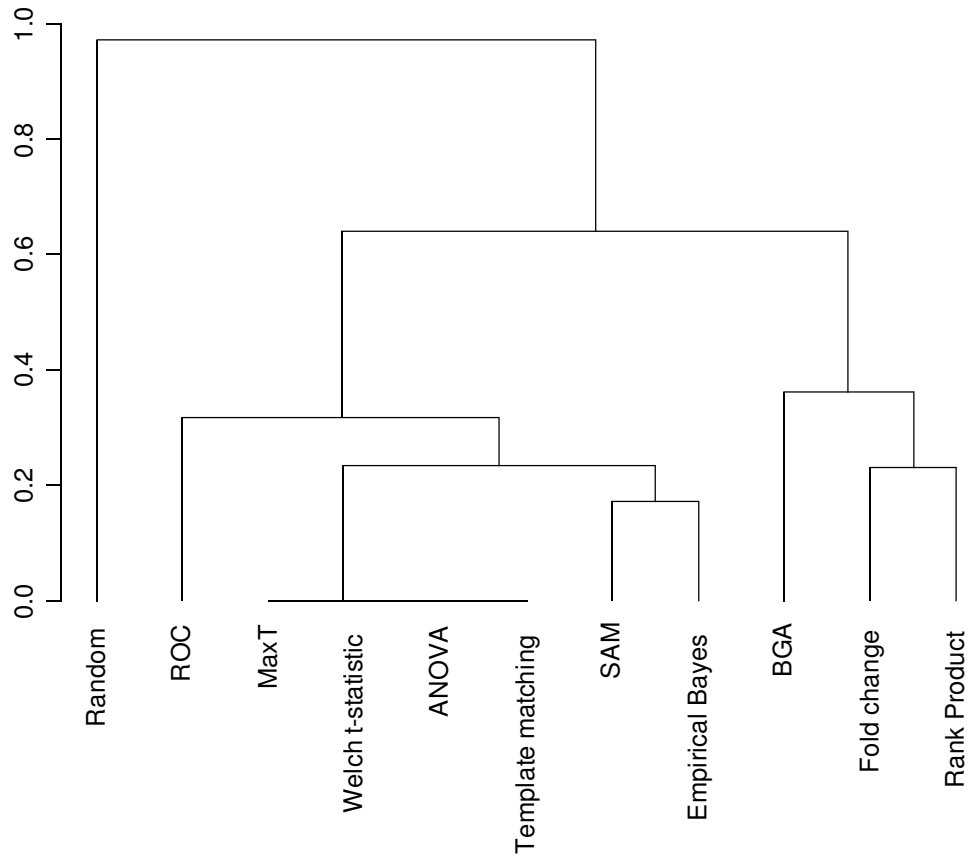
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	15.2	8.7	8.7	8.4	57.8	15.1	8.7	9	46.1
SAM	15.2	/	82	82	79.3	17.3	84.8	82	63.5	11.8
ANOVA	8.7	82	/	100	95.5	10.2	77.8	100	70.2	7
Template matching	8.7	82	100	/	95.5	10.2	77.8	100	70.2	7
Welch t-statistic	8.4	79.3	95.5	95.5	/	10.1	76.7	95.5	70	6.8
Fold change	57.8	17.3	10.2	10.2	10.1	/	16.4	10.2	9.5	73.8
Empirical Bayes	15.1	84.8	77.8	77.8	76.7	16.4	/	77.8	63.4	11.2
MaxT	8.7	82	100	100	95.5	10.2	77.8	/	70.2	7
ROC	9	63.5	70.2	70.2	70	9.5	63.4	70.2	/	6.3
Rank Product	46.1	11.8	7	7	6.8	73.8	11.2	7	6.3	/
Random	1.4	1.4	1	1	1	1.7	1.5	1	0.7	2.1

ALL4, where n = 10



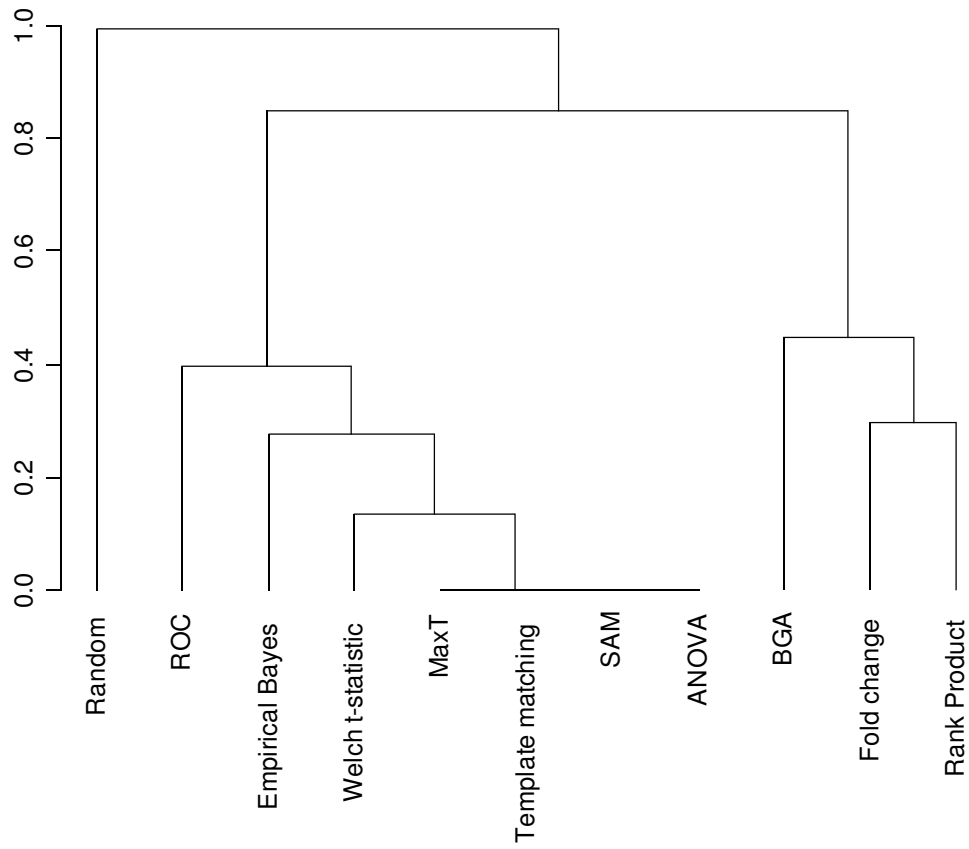
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	26.1	26.1	26.1	26.1	64.9	31.3	26.1	25.3	61.9
SAM	26.1	/	100	100	100	30.9	87.8	100	74.4	29.6
ANOVA	26.1	100	/	100	100	30.9	87.8	100	74.4	29.6
Template matching	26.1	100	100	/	100	30.9	87.8	100	74.4	29.6
Welch t-statistic	26.1	100	100	100	/	30.9	87.8	100	74.4	29.6
Fold change	64.9	30.9	30.9	30.9	30.9	/	36.7	30.9	28.6	87.9
Empirical Bayes	31.3	87.8	87.8	87.8	87.8	36.7	/	87.8	71	34.7
MaxT	26.1	100	100	100	100	30.9	87.8	/	74.4	29.6
ROC	25.3	74.4	74.4	74.4	74.4	28.6	71	74.4	/	27.3
Rank Product	61.9	29.6	29.6	29.6	29.6	87.9	34.7	29.6	27.3	/
Random	0.6	0.6	0.6	0.6	0.6	0.4	0.5	0.6	0.8	0.5

Colon, where n = 10



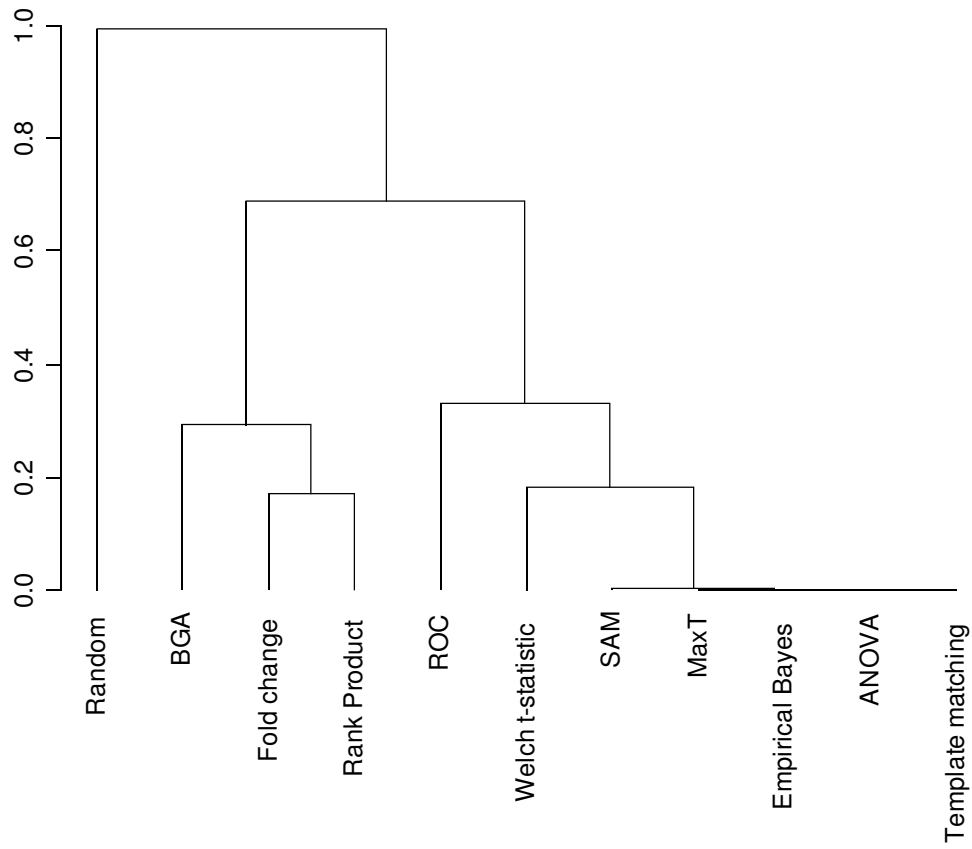
	BGA	SAM	ANOVA	Templat e matching	Welch t- statistic	Fold change	Empirica l Bayes	MaxT	ROC	Rank Product
BGA	/	58.7	50.2	50.2	50.2	80	62.7	50.2	49.4	75.9
SAM	58.7	/	89.2	89.2	89.2	63.7	90.5	89.2	77.8	53.4
ANOVA	50.2	89.2	/	100	100	53.8	84.1	100	83	44.4
Template matching	50.2	89.2	100	/	100	53.8	84.1	100	83	44.4
Welch t- statistic	50.2	89.2	100	100	/	53.8	84.1	100	83	44.4
Fold change	80	63.7	53.8	53.8	53.8	/	67.4	53.8	52.7	87
Empirica l Bayes	62.7	90.5	84.1	84.1	84.1	67.4	/	84.1	77.1	57
MaxT	50.2	89.2	100	100	100	53.8	84.1	/	83	44.4
ROC	49.4	77.8	83	83	83	52.7	77.1	83	/	43.5
Rank Product	75.9	53.4	44.4	44.4	44.4	87	57	44.4	43.5	/
Random	5.7	5.3	5.4	5.4	5.4	5.3	5.7	5.4	5.2	5.2

DLBCL, where n = 10



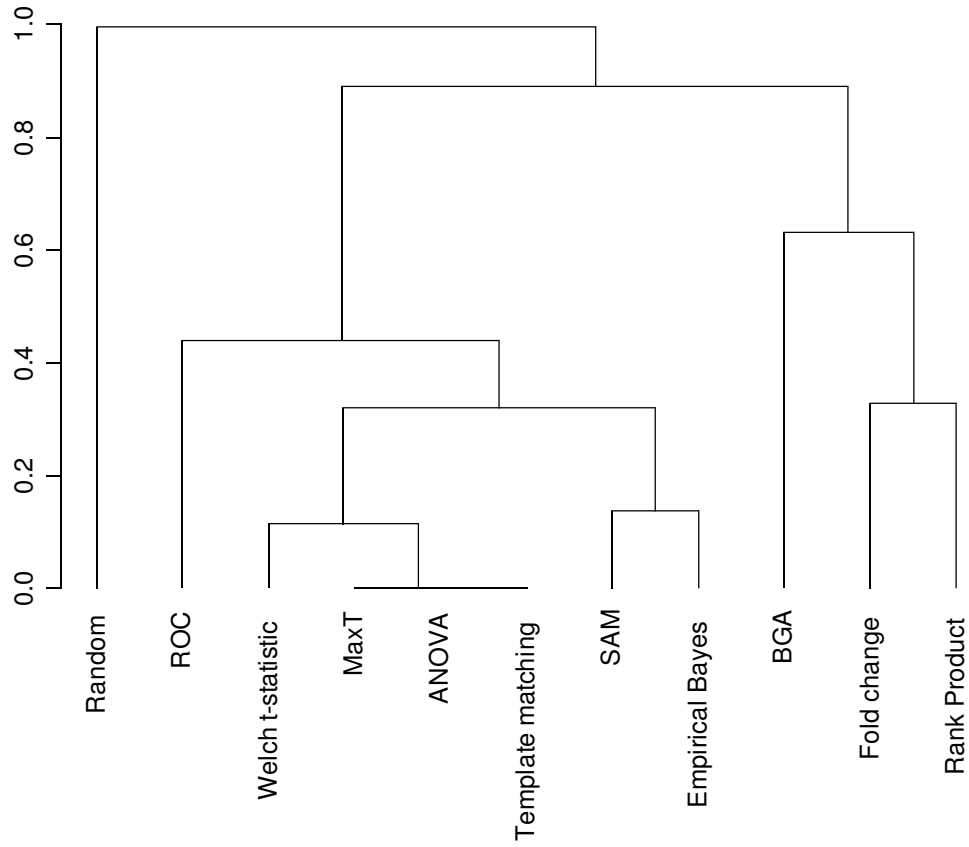
	BGA	SAM	ANOVA	Templat e matching	Welch t- statistic	Fold change	Empirica l Bayes	MaxT	ROC	Rank Product
BGA	/	23.8	23.8	23.8	23.5	72.9	31.4	23.8	22.8	69.4
SAM	23.8	/	100	100	92.8	27.1	84.4	100	76.6	25.5
ANOVA	23.8	100	/	100	92.8	27.1	84.4	100	76.6	25.5
Template matching	23.8	100	100	/	92.8	27.1	84.4	100	76.6	25.5
Welch t- statistic	23.5	92.8	92.8	92.8	/	27	81.8	92.8	74.3	25.6
Fold change	72.9	27.1	27.1	27.1	27	/	36.3	27.1	25.2	82.7
Empirica l Bayes	31.4	84.4	84.4	84.4	81.8	36.3	/	84.4	70.7	34.1
MaxT	23.8	100	100	100	92.8	27.1	84.4	/	76.6	25.5
ROC	22.8	76.6	76.6	76.6	74.3	25.2	70.7	76.6	/	23.5
Rank Product	69.4	25.5	25.5	25.5	25.6	82.7	34.1	25.5	23.5	/
Random	1.8	0.8	0.8	0.8	0.8	1.9	0.7	0.8	1.2	1.8

Leukaemia, where n = 10



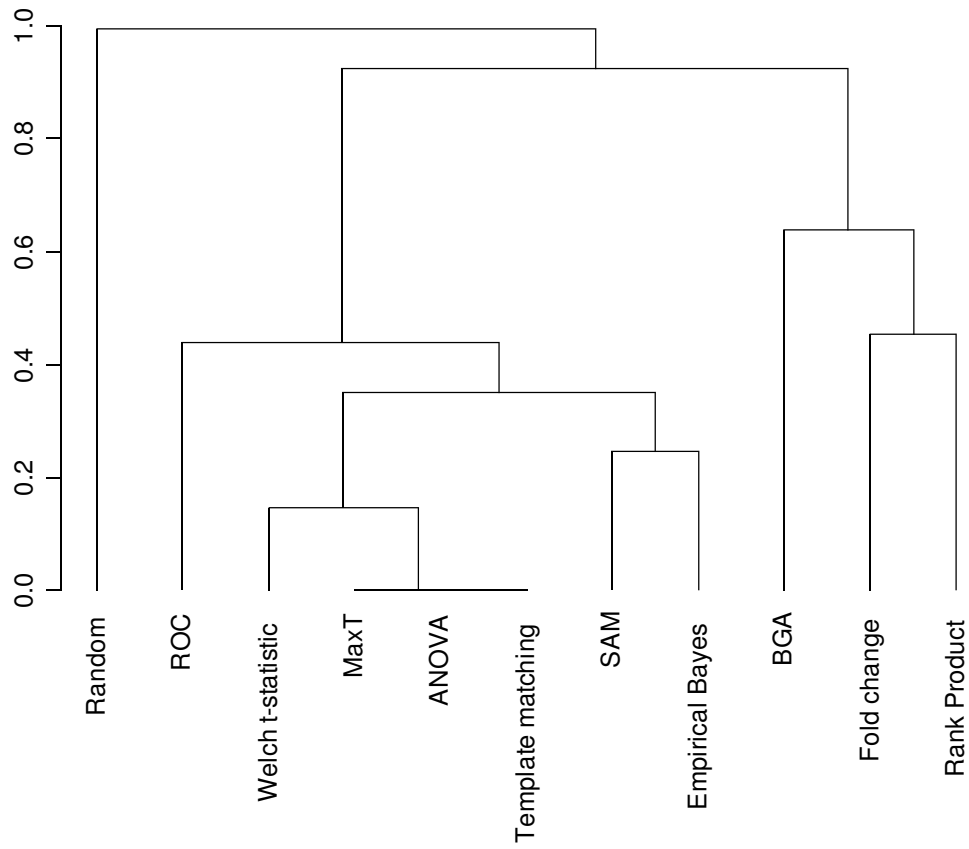
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	47.9	47.9	47.9	43.8	83.9	47.9	47.9	41.7	81.7
SAM	47.9	/	99.9	99.9	89.9	49.4	99.9	99.9	80.1	48.3
ANOVA	47.9	99.9	/	100	89.9	49.4	100	100	80.1	48.3
Template matching	47.9	99.9	100	/	89.9	49.4	100	100	80.1	48.3
Welch t-statistic	43.8	89.9	89.9	89.9	/	46.4	89.9	89.9	81.1	46.2
Fold change	83.9	49.4	49.4	49.4	46.4	/	49.4	49.4	43.7	90.7
Empirical Bayes	47.9	99.9	100	100	89.9	49.4	/	100	80.1	48.3
MaxT	47.9	99.9	100	100	89.9	49.4	100	/	80.1	48.3
ROC	41.7	80.1	80.1	80.1	81.1	43.7	80.1	80.1	/	42.9
Rank Product	81.7	48.3	48.3	48.3	46.2	90.7	48.3	48.3	42.9	/
Random	1	0.9	0.9	0.9	0.9	1.2	0.9	0.9	0.9	1.1

Myeloma, where n = 10



	BGA	SAM	ANOVA	Templat e matching	Welch t- statistic	Fold change	Empirica l Bayes	MaxT	ROC	Rank Product
BGA	/	23.7	17.8	17.8	17	56.2	24.5	17.8	14.9	51.7
SAM	23.7	/	84.1	84.1	81	29	92.7	84.1	68.2	21
ANOVA	17.8	84.1	/	100	94	21.7	79.3	100	74.3	15.5
Template matching	17.8	84.1	100	/	94	21.7	79.3	100	74.3	15.5
Welch t- statistic	17	81	94	94	/	21	76.7	94	73	15
Fold change	56.2	29	21.7	21.7	21	/	29.1	21.7	19.1	80.3
Empirica l Bayes	24.5	92.7	79.3	79.3	76.7	29.1	/	79.3	66.2	20.8
MaxT	17.8	84.1	100	100	94	21.7	79.3	/	74.3	15.5
ROC	14.9	68.2	74.3	74.3	73	19.1	66.2	74.3	/	13.4
Rank Product	51.7	21	15.5	15.5	15	80.3	20.8	15.5	13.4	/
Random	1.1	0.7	0.7	0.7	0.6	0.5	0.7	0.7	0.8	0.8

Prostate, where n = 10



	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	24.2	14.8	14.8	12.8	52	20.4	14.8	15.3	54.4
SAM	24.2	/	77.8	77.8	73.1	17.5	86.1	77.8	67	21.8
ANOVA	14.8	77.8	/	100	92.2	10.2	81.4	100	74.1	13
Template matching	14.8	77.8	100	/	92.2	10.2	81.4	100	74.1	13
Welch t-statistic	12.8	73.1	92.2	92.2	/	8.9	78.6	92.2	72.1	11.6
Fold change	52	17.5	10.2	10.2	8.9	/	14	10.2	8.5	70.6
Empirical Bayes	20.4	86.1	81.4	81.4	78.6	14	/	81.4	69.7	17.5
MaxT	14.8	77.8	100	100	92.2	10.2	81.4	/	74.1	13
ROC	15.3	67	74.1	74.1	72.1	8.5	69.7	74.1	/	11.1
Rank Product	54.4	21.8	13	13	11.6	70.6	17.5	13	11.1	/
Random	0.8	0.8	0.8	0.8	0.8	1	0.8	0.8	0.6	0.9