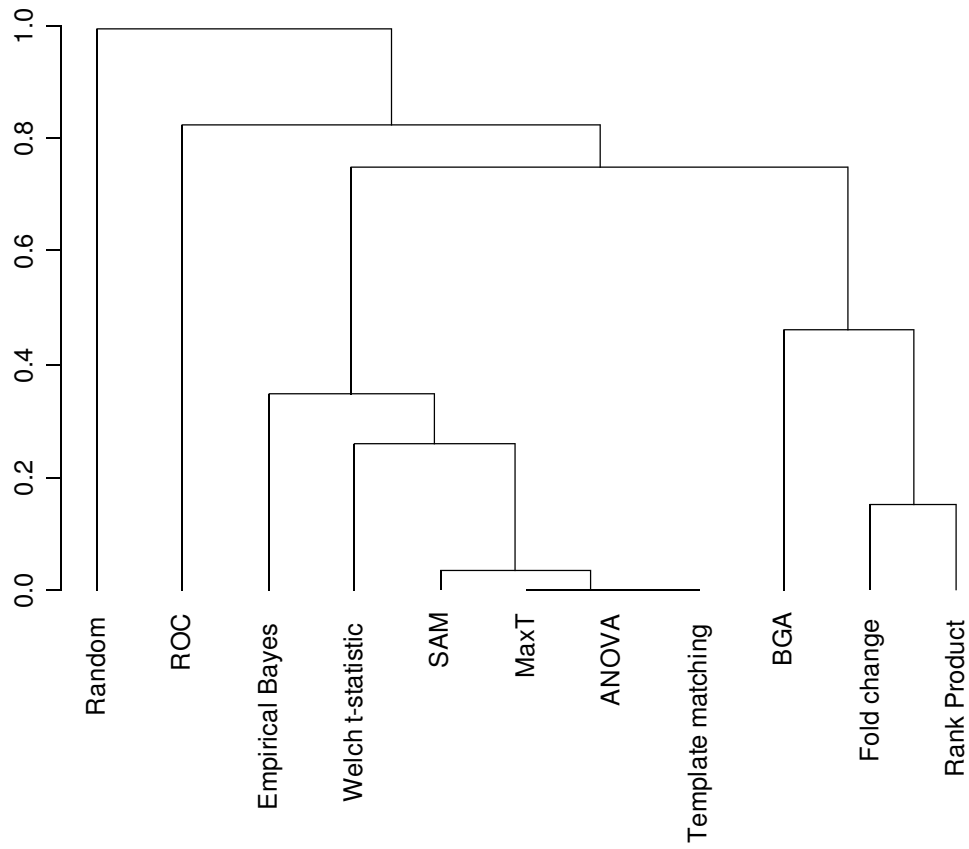
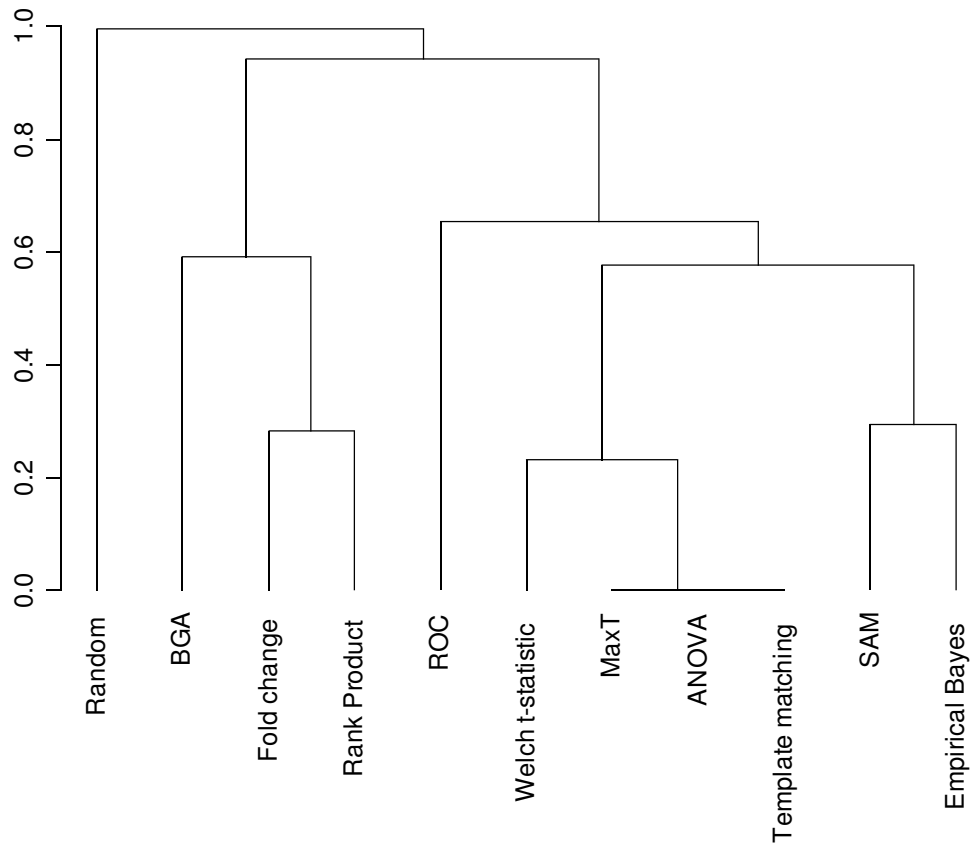


ALL.1, where n = 5



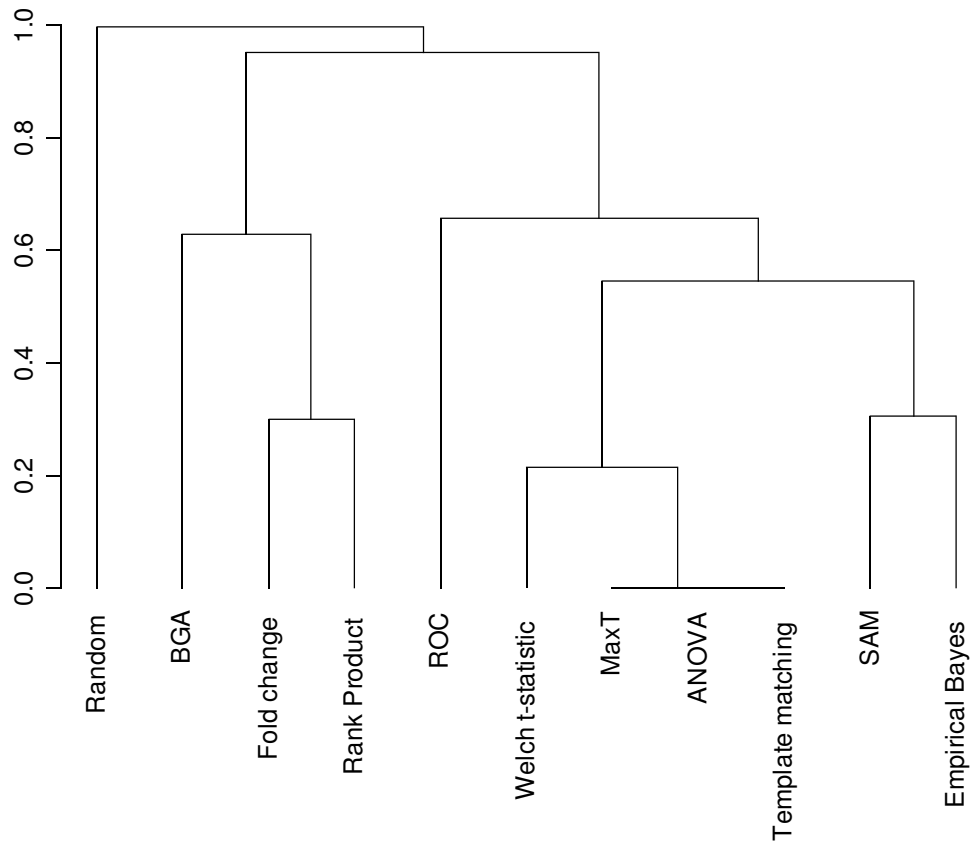
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	36	35.1	35.1	31.5	71	42.7	35.1	18.1	68.8
SAM	36	/	98.2	98.2	84.8	40.4	81.3	98.2	35	43.9
ANOVA	35.1	98.2	/	100	85.3	39.3	79.6	100	35.1	42.8
Template matching	35.1	98.2	100	/	85.3	39.3	79.6	100	35.1	42.8
Welch t-statistic	31.5	84.8	85.3	85.3	/	36.1	74.3	85.3	34.7	38.9
Fold change	71	40.4	39.3	39.3	36.1	/	48.3	39.3	19.9	91.9
Empirical Bayes	42.7	81.3	79.6	79.6	74.3	48.3	/	79.6	34	52.8
MaxT	35.1	98.2	100	100	85.3	39.3	79.6	/	35.1	42.8
ROC	18.1	35	35.1	35.1	34.7	19.9	34	35.1	/	21.2
Rank Product	68.8	43.9	42.8	42.8	38.9	91.9	52.8	42.8	21.2	/
Random	0.6	1.4	1.4	1.4	1.3	0.5	1.1	1.4	0.8	0.7

ALL.2, where n = 5



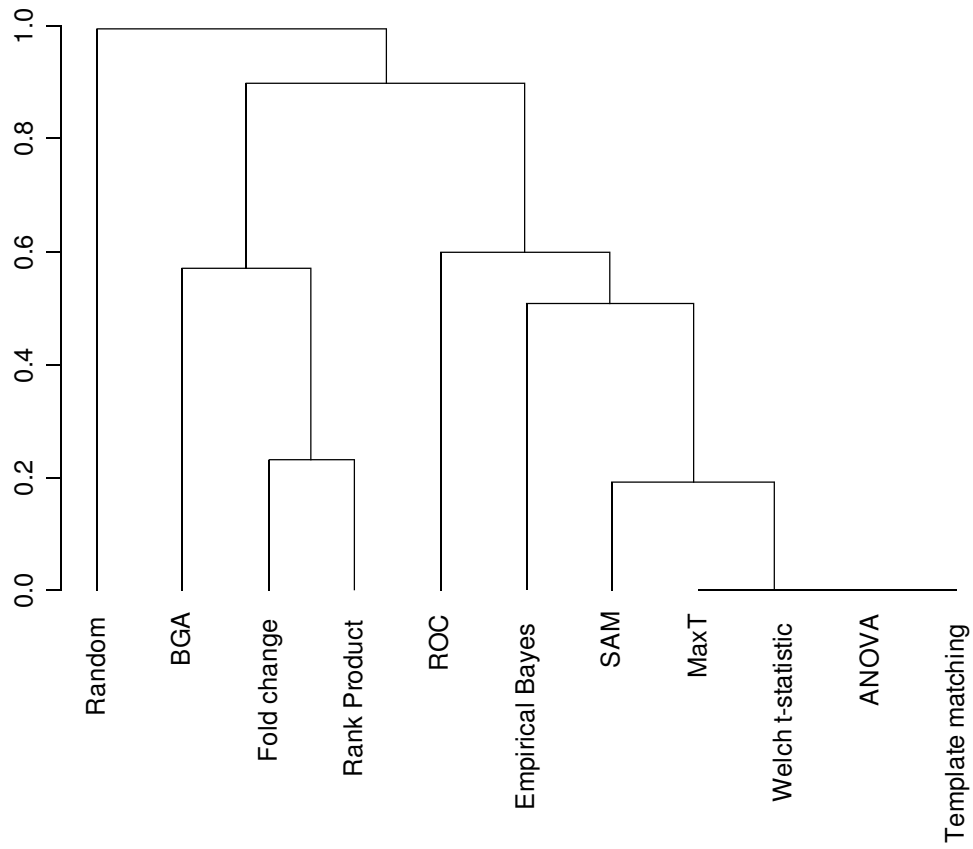
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	19.4	8.2	8.2	6.5	60.7	17.6	8.2	8.2	55.2
SAM	19.4	/	63	63	60.5	19.8	82.7	63	45.5	20.1
ANOVA	8.2	63	/	100	87	7.9	57.2	100	55.5	8.1
Template matching	8.2	63	100	/	87	7.9	57.2	100	55.5	8.1
Welch t-statistic	6.5	60.5	87	87	/	6.5	54.8	87	51.8	6.9
Fold change	60.7	19.8	7.9	7.9	6.5	/	17.4	7.9	7.4	83.5
Empirical Bayes	17.6	82.7	57.2	57.2	54.8	17.4	/	57.2	43.3	17.6
MaxT	8.2	63	100	100	87	7.9	57.2	/	55.5	8.1
ROC	8.2	45.5	55.5	55.5	51.8	7.4	43.3	55.5	/	7.6
Rank Product	55.2	20.1	8.1	8.1	6.9	83.5	17.6	8.1	7.6	/
Random	0.8	0.8	0.6	0.6	0.8	0.6	0.9	0.6	0.5	0.6

ALL.3, where n = 5



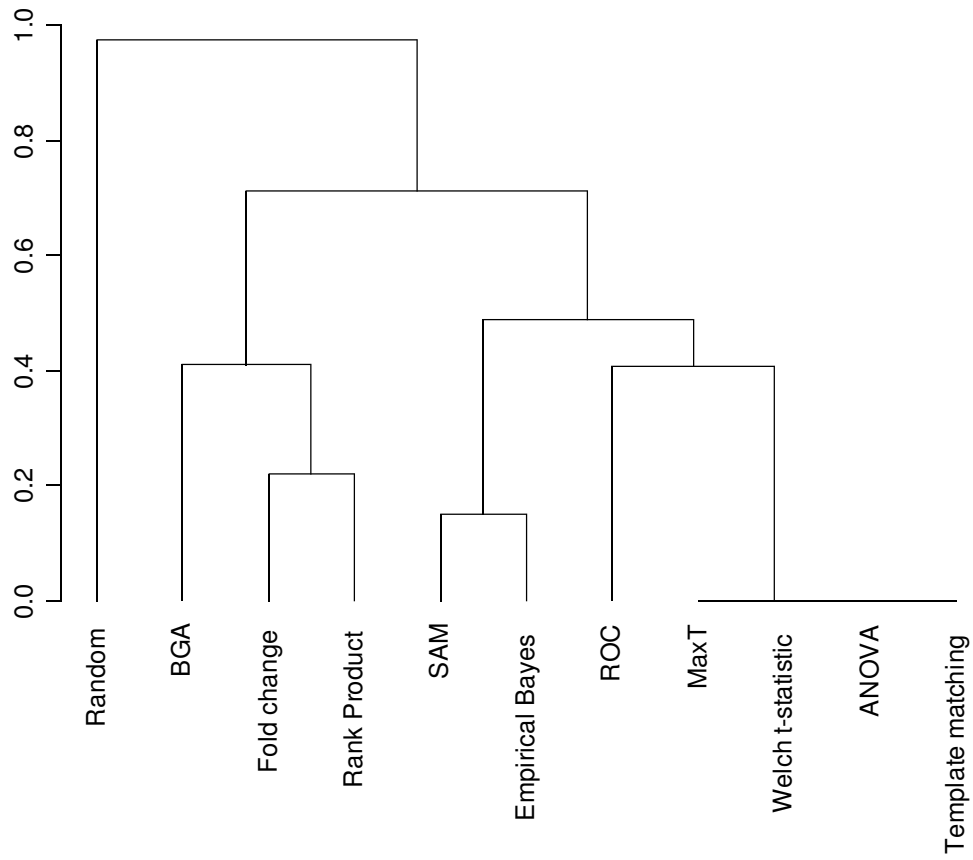
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	13.4	5.6	5.6	5	57.8	16.4	5.6	5.8	50.2
SAM	13.4	/	69.7	69.7	67.4	17	81.9	69.7	46.7	16
ANOVA	5.6	69.7	/	100	88	7.6	55.7	100	55.5	7.2
Template matching	5.6	69.7	100	/	88	7.6	55.7	100	55.5	7.2
Welch t-statistic	5	67.4	88	88	/	7.5	54.6	88	51.7	7.2
Fold change	57.8	17	7.6	7.6	7.5	/	20.2	7.6	6.6	82.3
Empirical Bayes	16.4	81.9	55.7	55.7	54.6	20.2	/	55.7	40.1	18.9
MaxT	5.6	69.7	100	100	88	7.6	55.7	/	55.5	7.2
ROC	5.8	46.7	55.5	55.5	51.7	6.6	40.1	55.5	/	6.2
Rank Product	50.2	16	7.2	7.2	7.2	82.3	18.9	7.2	6.2	/
Random	0.8	0.6	0.4	0.4	0.5	0.8	0.5	0.4	0.8	0.8

ALL.4, where n = 5



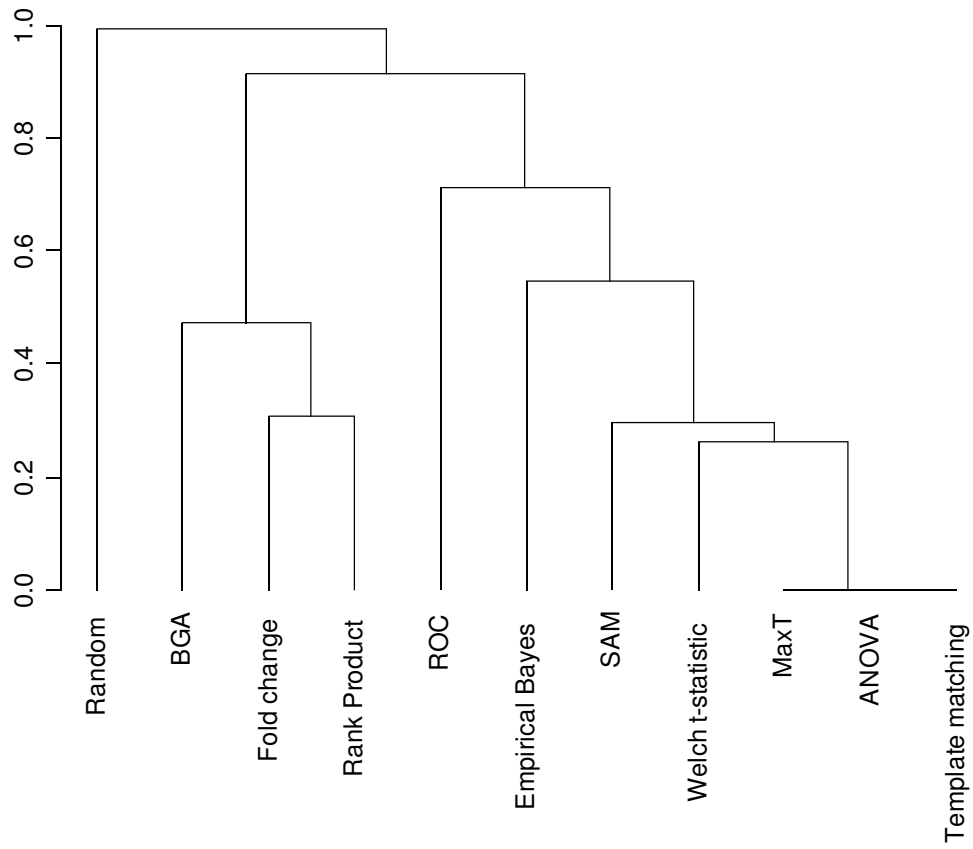
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	17.4	13.7	13.7	13.7	61.4	24.8	13.7	13.9	58.8
SAM	17.4	/	89.4	89.4	89.4	21.5	74.2	89.4	57.3	21.5
ANOVA	13.7	89.4	/	100	100	17.6	63.6	100	59.2	17.8
Template matching	13.7	89.4	100	/	100	17.6	63.6	100	59.2	17.8
Welch t-statistic	13.7	89.4	100	100	/	17.6	63.6	100	59.2	17.8
Fold change	61.4	21.5	17.6	17.6	17.6	/	31.4	17.6	14.6	87
Empirical Bayes	24.8	74.2	63.6	63.6	63.6	31.4	/	63.6	47.9	31
MaxT	13.7	89.4	100	100	100	17.6	63.6	/	59.2	17.8
ROC	13.9	57.3	59.2	59.2	59.2	14.6	47.9	59.2	/	14.4
Rank Product	58.8	21.5	17.8	17.8	17.8	87	31	17.8	14.4	/
Random	0.6	0.7	0.6	0.6	0.6	0.9	0.9	0.6	1.3	0.9

Colon, where n = 5



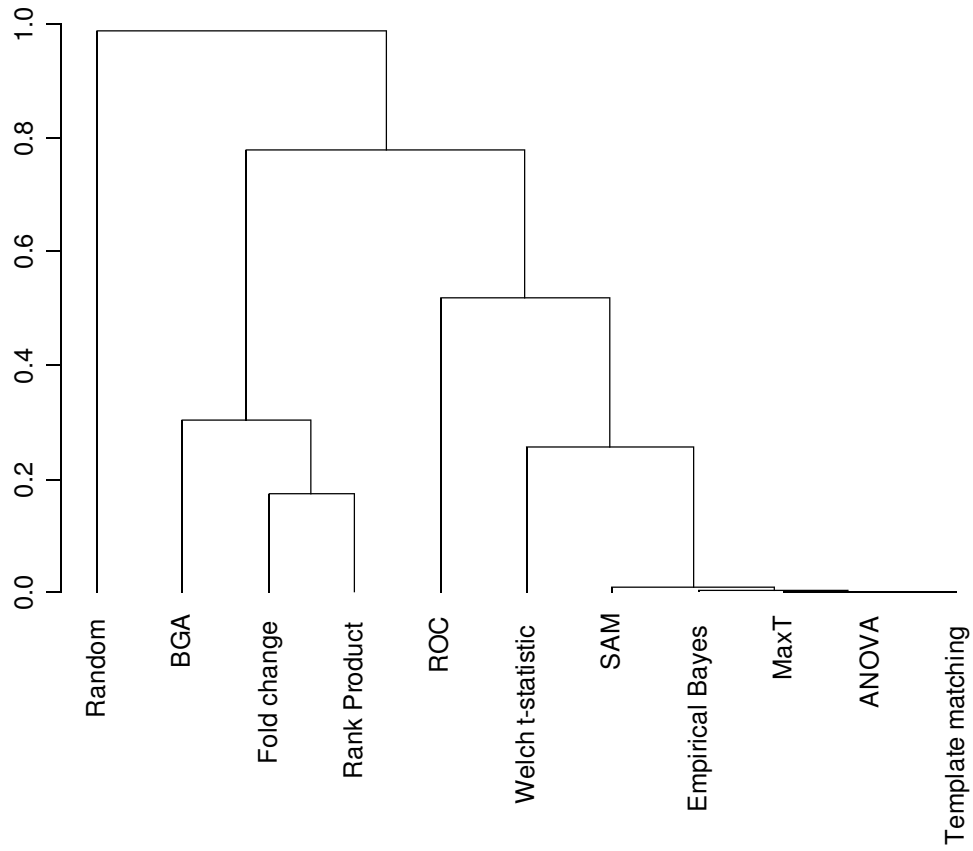
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	57.7	37.7	37.7	37.7	75.7	59.2	37.7	37.6	72.5
SAM	57.7	/	71	71	71	65.1	91.8	71	63	56.4
ANOVA	37.7	71	/	100	100	40.4	67.1	100	74.3	33.9
Template matching	37.7	71	100	/	100	40.4	67.1	100	74.3	33.9
Welch t-statistic	37.7	71	100	100	/	40.4	67.1	100	74.3	33.9
Fold change	75.7	65.1	40.4	40.4	40.4	/	66.5	40.4	39.1	87.5
Empirical Bayes	59.2	91.8	67.1	67.1	67.1	66.5	/	67.1	60.6	57.1
MaxT	37.7	71	100	100	100	40.4	67.1	/	74.3	33.9
ROC	37.6	63	74.3	74.3	74.3	39.1	60.6	74.3	/	33
Rank Product	72.5	56.4	33.9	33.9	33.9	87.5	57.1	33.9	33	/
Random	4.8	5	4.4	4.4	4.4	5.1	4.9	4.4	4.7	5.3

DLBCL, where n = 5



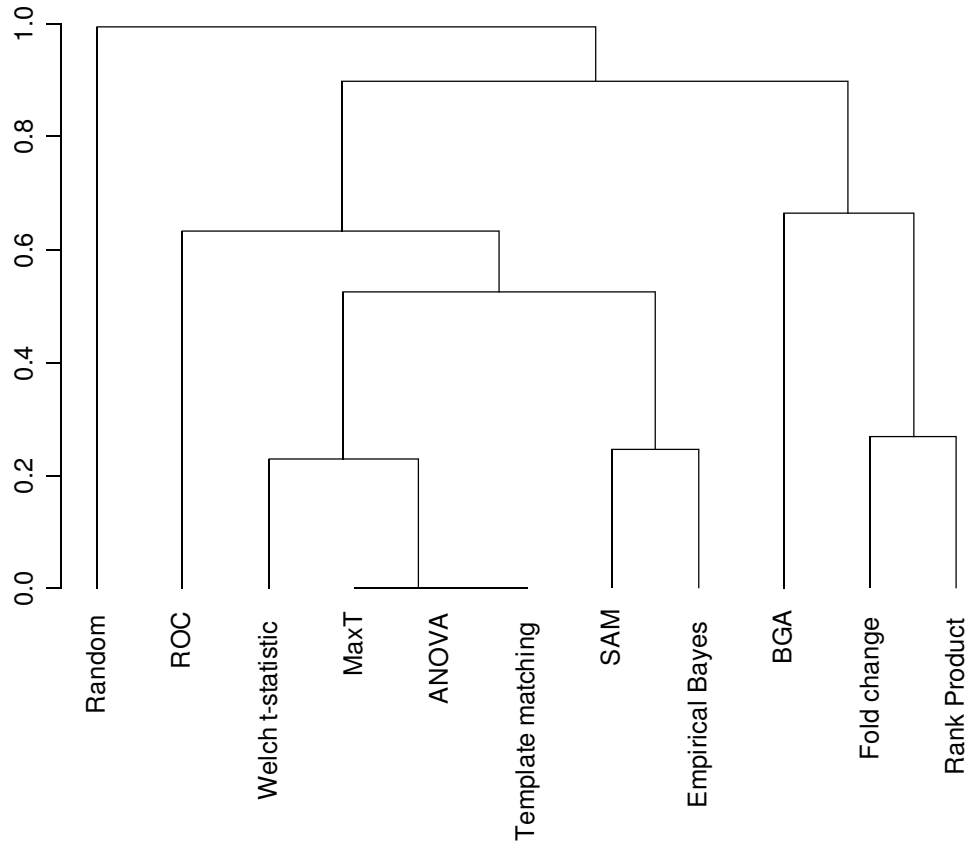
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	18.2	11.9	11.9	10.4	70.9	27.7	11.9	10.4	67.3
SAM	18.2	/	84.5	84.5	76.3	19.7	74.3	84.5	44.4	21.3
ANOVA	11.9	84.5	/	100	84.9	13.2	59.8	100	47.7	15
Template matching	11.9	84.5	100	/	84.9	13.2	59.8	100	47.7	15
Welch t-statistic	10.4	76.3	84.9	84.9	/	11.9	57.2	84.9	43.8	13.5
Fold change	70.9	19.7	13.2	13.2	11.9	/	29.5	13.2	10.1	81.8
Empirical Bayes	27.7	74.3	59.8	59.8	57.2	29.5	/	59.8	35.8	31.1
MaxT	11.9	84.5	100	100	84.9	13.2	59.8	/	47.7	15
ROC	10.4	44.4	47.7	47.7	43.8	10.1	35.8	47.7	/	10.5
Rank Product	67.3	21.3	15	15	13.5	81.8	31.1	15	10.5	/
Random	1	1.1	1.1	1.1	1	1.2	1	1.1	2.1	1

Leukeamia, where n = 5



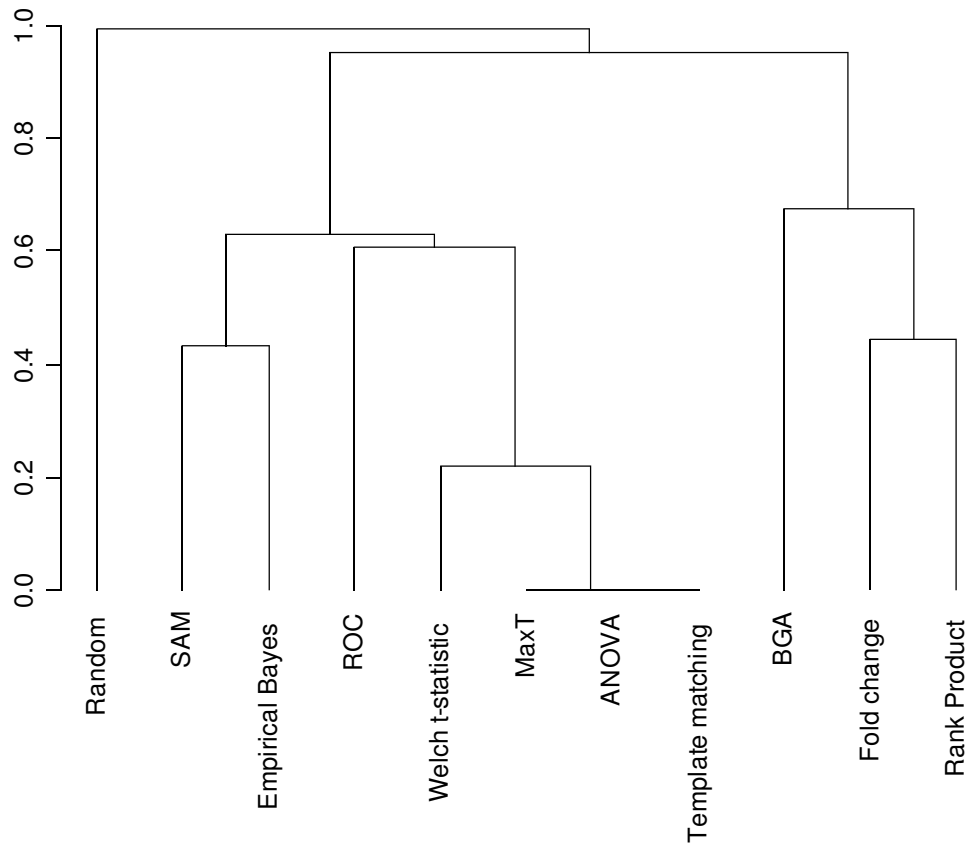
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	36.7	36.3	36.3	33.7	83	36.5	36.3	27.6	81.1
SAM	36.7	/	99.5	99.5	85.3	37.6	99.7	99.5	65.3	38.4
ANOVA	36.3	99.5	/	100	85.4	37.2	99.8	100	65.4	38
Template matching	36.3	99.5	100	/	85.4	37.2	99.8	100	65.4	38
Welch t-statistic	33.7	85.3	85.4	85.4	/	35.8	85.3	85.4	63	35.9
Fold change	83	37.6	37.2	37.2	35.8	/	37.4	37.2	30.1	90.6
Empirical Bayes	36.5	99.7	99.8	99.8	85.3	37.4	/	99.8	65.3	38.2
MaxT	36.3	99.5	100	100	85.4	37.2	99.8	/	65.4	38
ROC	27.6	65.3	65.4	65.4	63	30.1	65.3	65.4	/	31.3
Rank Product	81.1	38.4	38	38	35.9	90.6	38.2	38	31.3	/
Random	1.4	2.2	2.2	2.2	2.2	1.6	2.2	2.2	1.3	1.6

Myeloma, where n = 5



	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	23.4	13.5	13.5	12.6	52.2	24.9	13.5	9.8	48.3
SAM	23.4	/	69.9	69.9	65.4	31.9	86	69.9	47.3	24.6
ANOVA	13.5	69.9	/	100	87.2	18.1	60.7	100	58.8	14.5
Template matching	13.5	69.9	100	/	87.2	18.1	60.7	100	58.8	14.5
Welch t-statistic	12.6	65.4	87.2	87.2	/	16.9	57.4	87.2	54.7	13.5
Fold change	52.2	31.9	18.1	18.1	16.9	/	32.8	18.1	14.3	84.5
Empirical Bayes	24.9	86	60.7	60.7	57.4	32.8	/	60.7	42.4	25.8
MaxT	13.5	69.9	100	100	87.2	18.1	60.7	/	58.8	14.5
ROC	9.8	47.3	58.8	58.8	54.7	14.3	42.4	58.8	/	11
Rank Product	48.3	24.6	14.5	14.5	13.5	84.5	25.8	14.5	11	/
Random	0.7	0.5	0.7	0.7	0.4	1.1	0.6	0.7	1	1.3

Prostate, where n = 5



	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	24.8	6.4	6.4	5.8	49.2	18	6.4	7.7	49
SAM	24.8	/	57.6	57.6	52.7	19.7	72.4	57.6	41.3	22.3
ANOVA	6.4	57.6	/	100	87.7	3.8	57.3	100	57.4	5.1
Template matching	6.4	57.6	100	/	87.7	3.8	57.3	100	57.4	5.1
Welch t-statistic	5.8	52.7	87.7	87.7	/	3.2	53.9	87.7	54	4.5
Fold change	49.2	19.7	3.8	3.8	3.2	/	10.8	3.8	3.7	71.5
Empirical Bayes	18	72.4	57.3	57.3	53.9	10.8	/	57.3	45.9	13.8
MaxT	6.4	57.6	100	100	87.7	3.8	57.3	/	57.4	5.1
ROC	7.7	41.3	57.4	57.4	54	3.7	45.9	57.4	/	4.7
Rank Product	49	22.3	5.1	5.1	4.5	71.5	13.8	5.1	4.7	/
Random	0.8	1.1	0.9	0.9	0.9	1.1	1	0.9	1	1.2