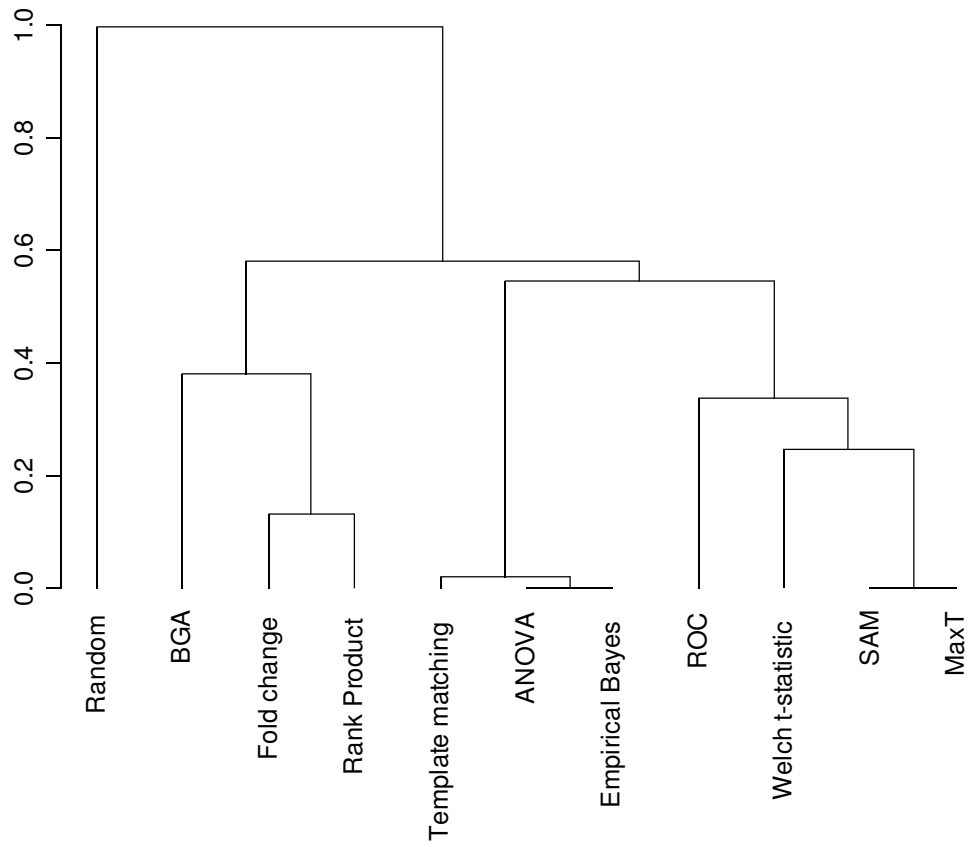
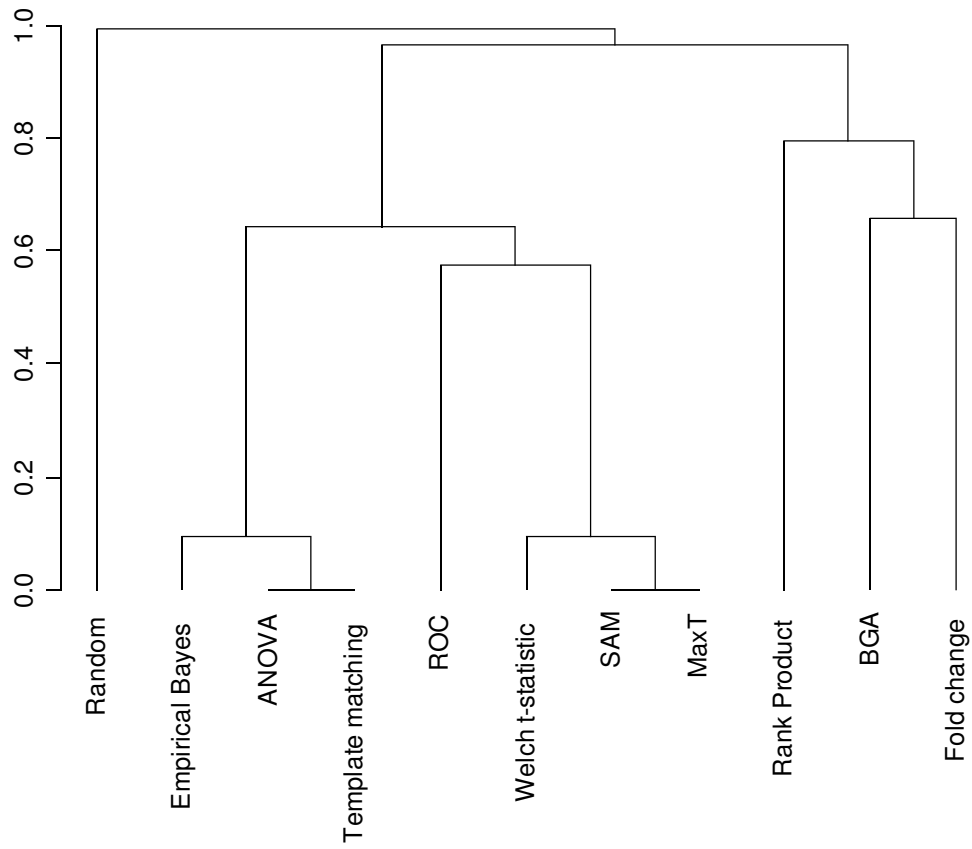


### Full ALL1 dataset



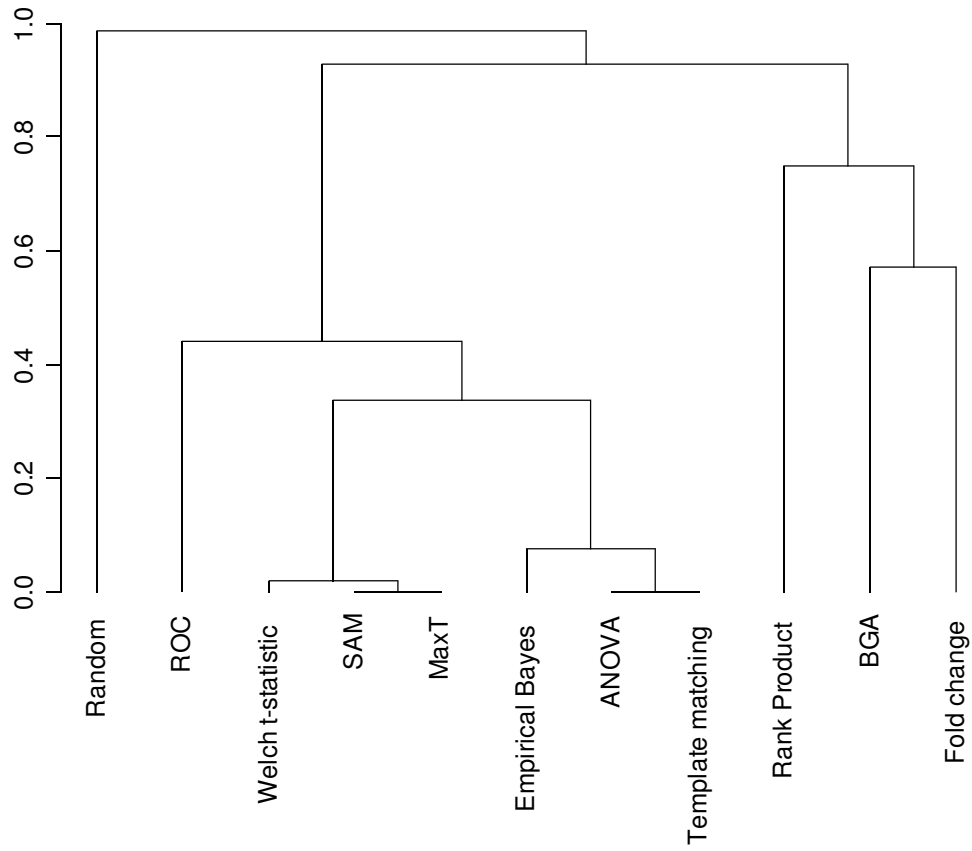
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	56	57	56	49	76	57	56	58	77
SAM	56	/	62	61	86	60	62	100	84	62
ANOVA	57	62	/	99	48	60	100	62	76	64
Template matching	56	61	99	/	47	59	99	61	75	63
Welch t-statistic	49	86	48	47	/	54	48	86	70	54
Fold change	76	60	60	59	54	/	60	60	62	93
Empirical Bayes	57	62	100	99	48	60	/	62	76	64
MaxT	56	100	62	61	86	60	62	/	84	62
ROC	58	84	76	75	70	62	76	84	/	64
Rank Product	77	62	64	63	54	93	64	62	64	/
Random	0	0	1	1	0	0	1	0	0	0

### Full ALL2 dataset



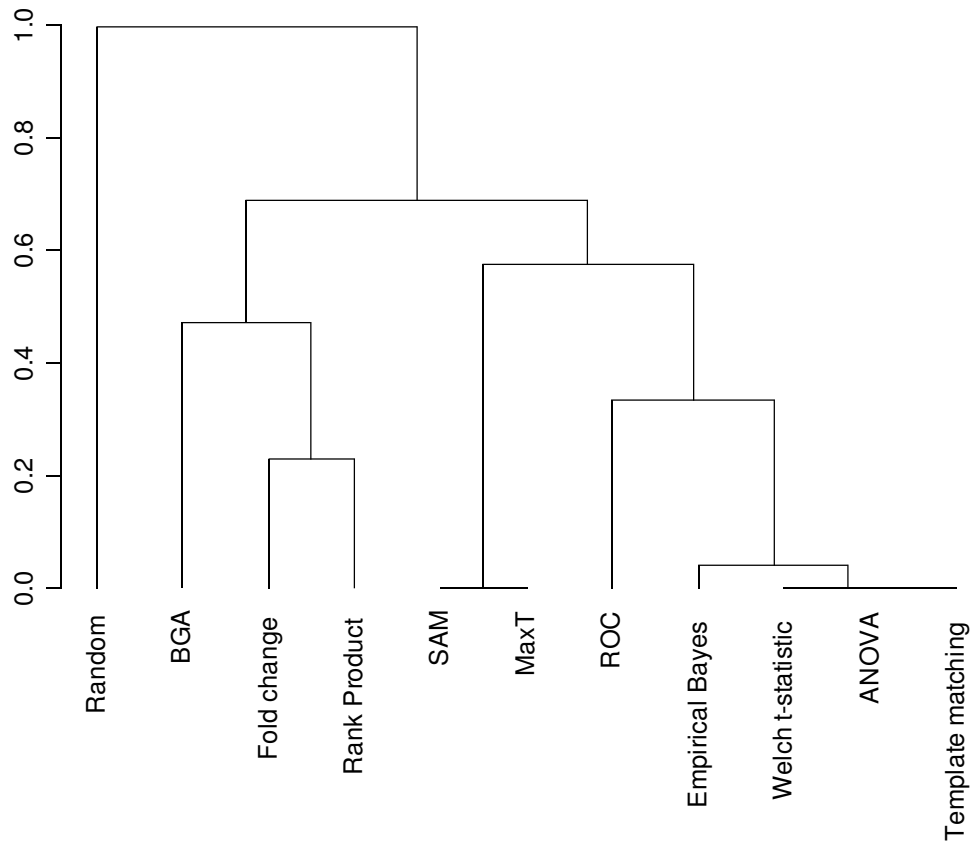
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	10	8	8	11	51	10	10	7	28
SAM	10	/	53	53	95	12	54	100	61	1
ANOVA	8	53	/	100	49	8	95	53	54	0
Template matching	8	53	100	/	49	8	95	53	54	0
Welch t-statistic	11	95	49	49	/	13	51	95	57	1
Fold change	51	12	8	8	13	/	10	12	8	40
Empirical Bayes	10	54	95	95	51	10	/	54	55	0
MaxT	10	100	53	53	95	12	54	/	61	1
ROC	7	61	54	54	57	8	55	61	/	0
Rank Product	28	1	0	0	1	40	0	1	0	/
Random	1	3	0	0	3	1	0	3	0	1

### Full ALL3 dataset



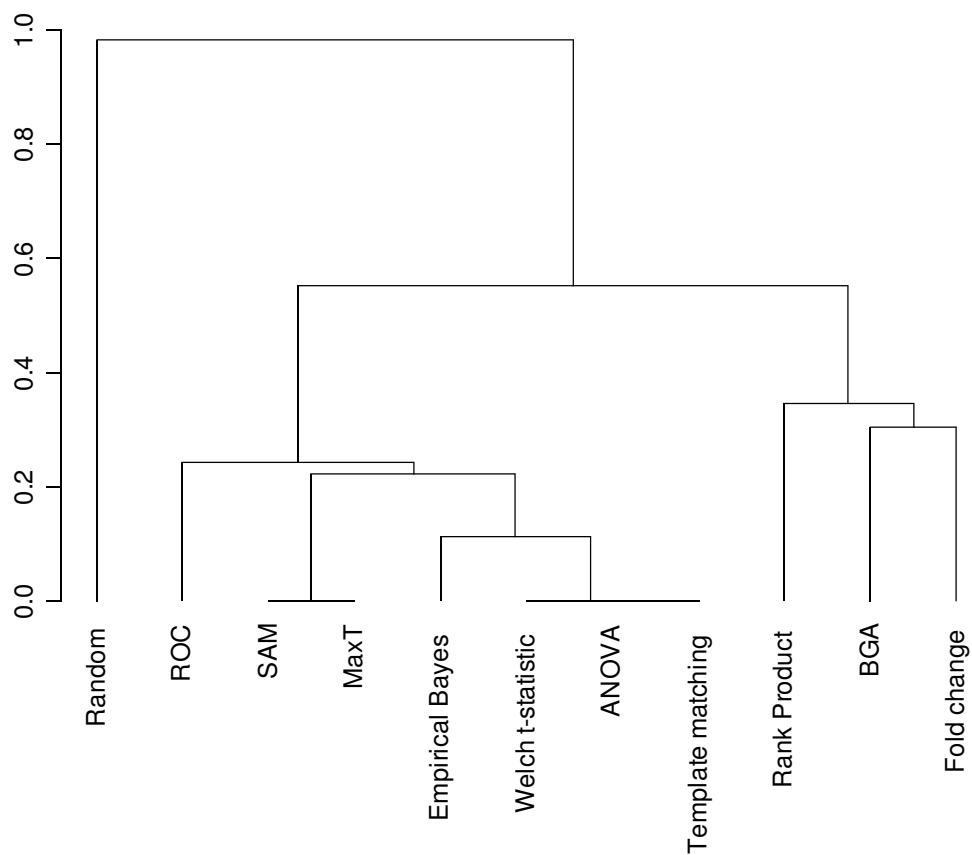
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	18	17	17	17	60	18	18	10	32
SAM	18	/	80	80	99	18	80	100	74	5
ANOVA	17	80	/	100	79	16	96	80	69	7
Template matching	17	80	100	/	79	16	96	80	69	7
Welch t-statistic	17	99	79	79	/	17	79	99	74	5
Fold change	60	18	16	16	17	/	20	18	14	47
Empirical Bayes	18	80	96	96	79	20	/	80	70	9
MaxT	18	100	80	80	99	18	80	/	74	5
ROC	10	74	69	69	74	14	70	74	/	6
Rank Product	32	5	7	7	5	47	9	5	6	/
Random	0	3	3	3	3	0	3	3	3	1

### Full ALL4 dataset



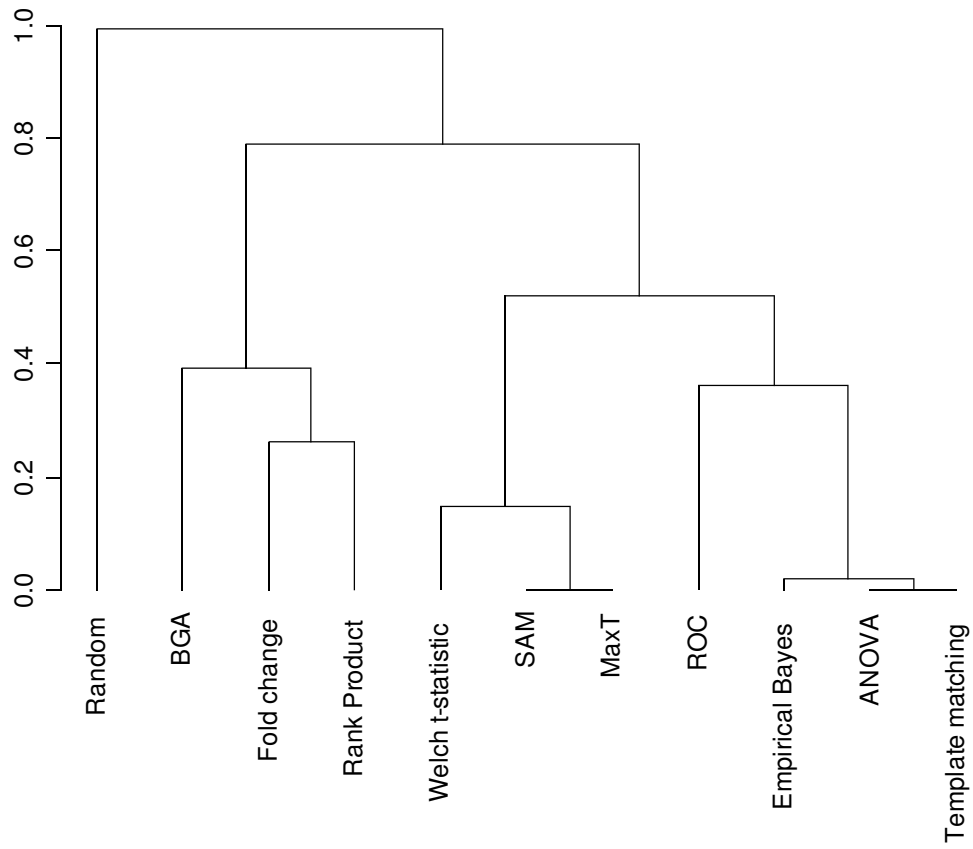
	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	47	48	48	48	72	49	47	47	66
SAM	47	/	60	60	60	56	60	100	59	51
ANOVA	48	60	/	100	100	47	98	60	80	43
Template matching	48	60	100	/	100	47	98	60	80	43
Welch t-statistic	48	60	100	100	/	47	98	60	80	43
Fold change	72	56	47	47	47	/	47	56	45	87
Empirical Bayes	49	60	98	98	98	47	/	60	80	43
MaxT	47	100	60	60	60	56	60	/	59	51
ROC	47	59	80	80	80	45	80	59	/	42
Rank Product	66	51	43	43	43	87	43	51	42	/
Random	0	1	0	0	0	1	0	1	0	1

### Full Colon dataset



	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	61	61	61	61	82	66	61	58	76
SAM	61	/	88	88	88	68	86	100	86	53
ANOVA	61	88	/	100	100	69	94	88	87	55
Template matching	61	88	100	/	100	69	94	88	87	55
Welch t-statistic	61	88	100	100	/	69	94	88	87	55
Fold change	82	68	69	69	69	/	73	68	67	82
Empirical Bayes	66	86	94	94	94	73	/	86	84	58
MaxT	61	100	88	88	88	68	86	/	86	53
ROC	58	86	87	87	87	67	84	86	/	53
Rank Product	76	53	55	55	55	82	58	53	53	/
Random	2	3	4	4	4	2	4	3	4	3

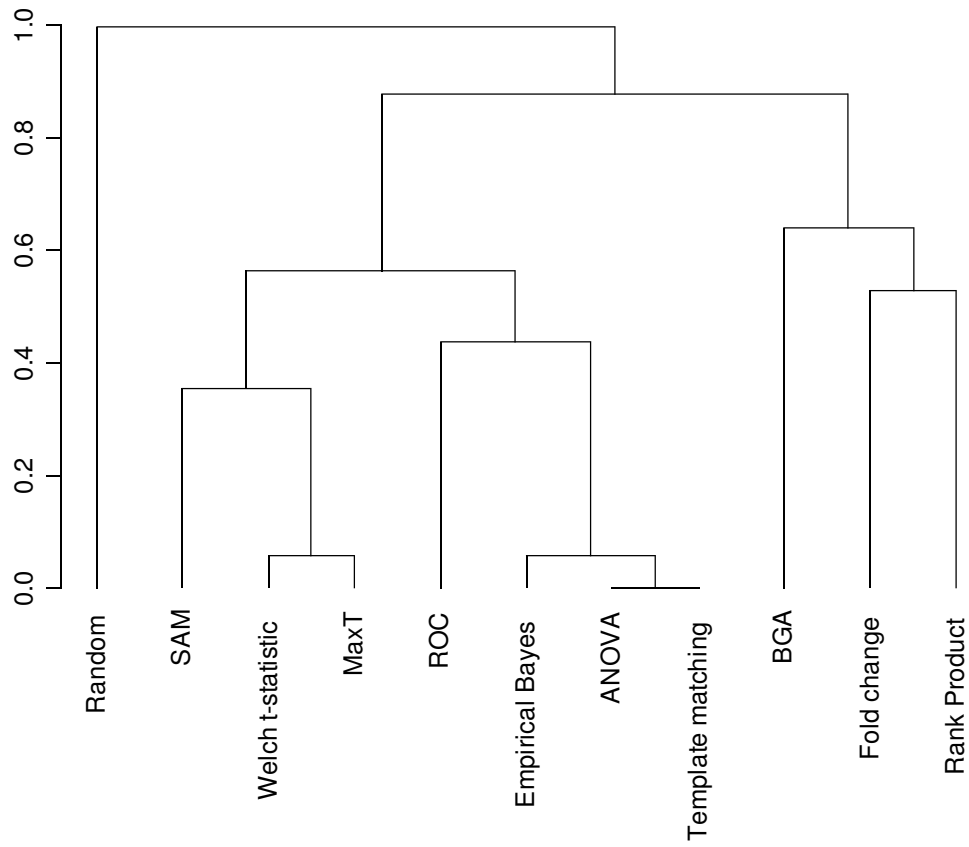
### Full DLBCL dataset



	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	30	34	34	29	78	34	30	29	73
SAM	30	/	63	63	92	37	63	100	78	31
ANOVA	34	63	/	100	56	42	99	63	78	36
Template matching	34	63	100	/	56	42	99	63	78	36
Welch t-statistic	29	92	56	56	/	37	56	92	71	30
Fold change	78	37	42	42	37	/	42	37	38	85
Empirical Bayes	34	63	99	99	56	42	/	63	78	36
MaxT	30	100	63	63	92	37	63	/	78	31
ROC	29	78	78	78	71	38	78	78	/	33
Rank Product	73	31	36	36	30	85	36	31	33	/
Random	1	0	2	2	0	2	2	0	1	2



### Full Myeloma dataset



	BGA	SAM	ANOVA	Template matching	Welch t-statistic	Fold change	Empirical Bayes	MaxT	ROC	Rank Product
BGA	/	25	21	21	15	55	22	15	14	51
SAM	25	/	61	61	78	39	64	79	66	22
ANOVA	21	61	/	100	57	32	97	60	72	17
Template matching	21	61	100	/	57	32	97	60	72	17
Welch t-statistic	15	78	57	57	/	24	56	97	63	12
Fold change	55	39	32	32	24	/	33	24	25	64
Empirical Bayes	22	64	97	97	56	33	/	59	72	18
MaxT	15	79	60	60	97	24	59	/	65	12
ROC	14	66	72	72	63	25	72	65	/	11
Rank Product	51	22	17	17	12	64	18	12	11	/
Random	0	1	0	0	1	1	0	1	0	1



