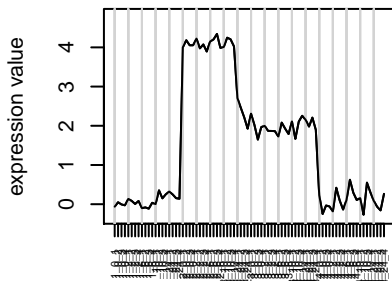
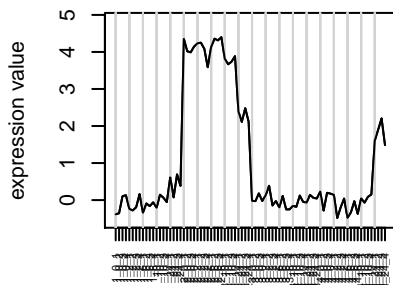


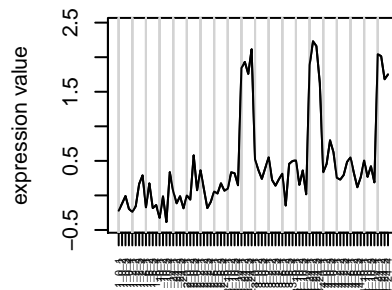
**Cluster 1 ( 1 genes ) met1–10 1**



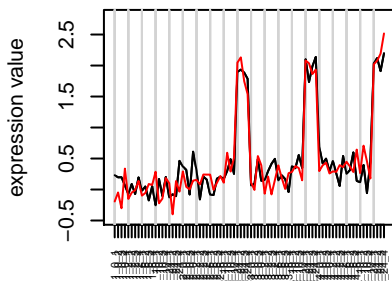
**Cluster 2 ( 1 genes ) met11–20 8**



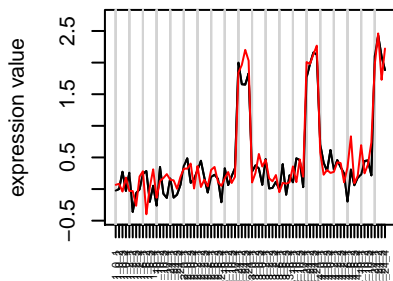
**Cluster 3 ( 1 genes ) met21–30 1**



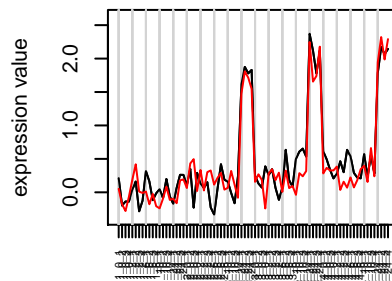
**Cluster 4 ( 2 genes )**



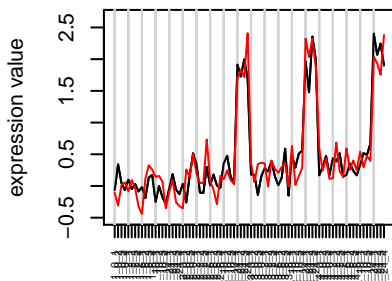
**Cluster 5 ( 2 genes )**



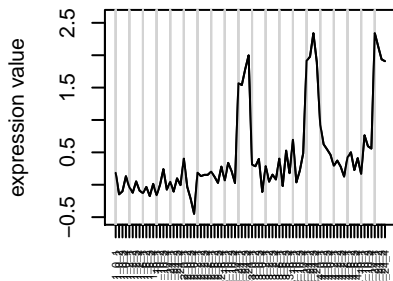
**Cluster 6 ( 2 genes )**



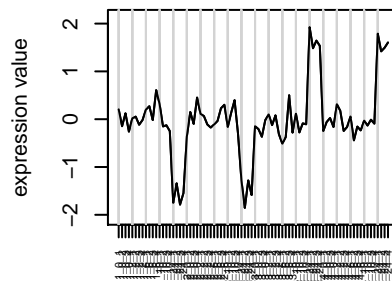
**Cluster 7 ( 2 genes )**



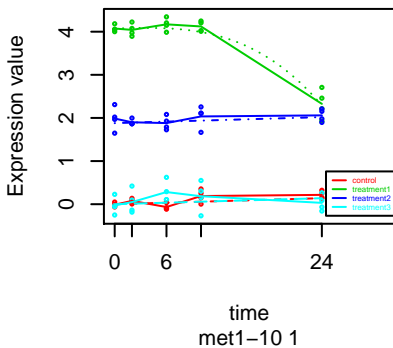
**Cluster 8 ( 1 genes ) met21–30 7**



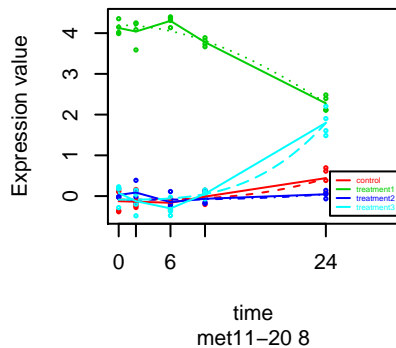
**Cluster 9 ( 1 genes ) met31**



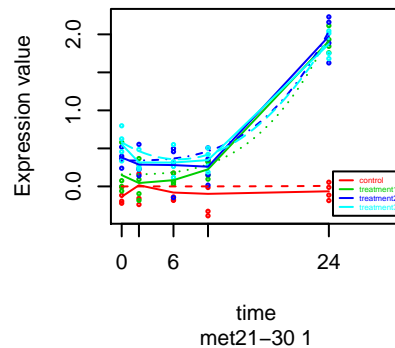
### Cluster 1



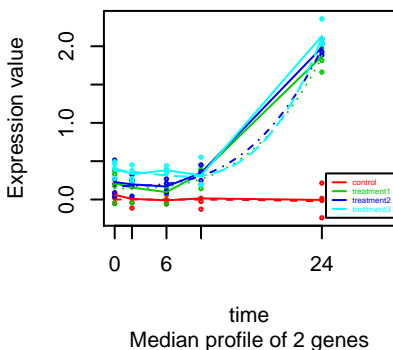
## Cluster 2



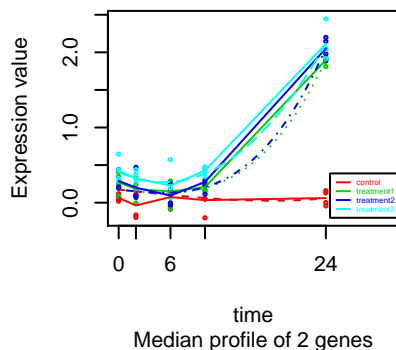
### Cluster 3



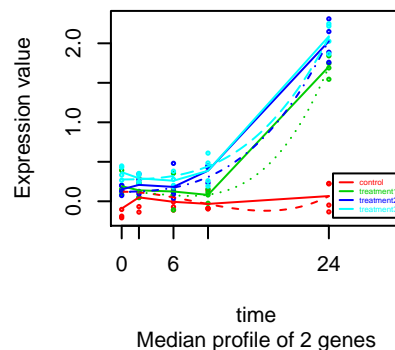
## Cluster 4



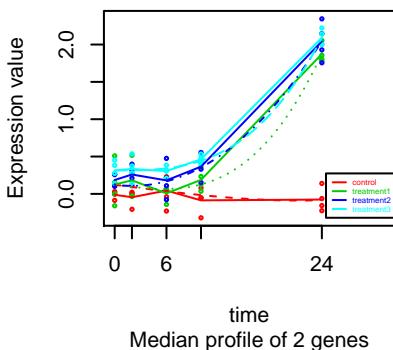
## Cluster 5



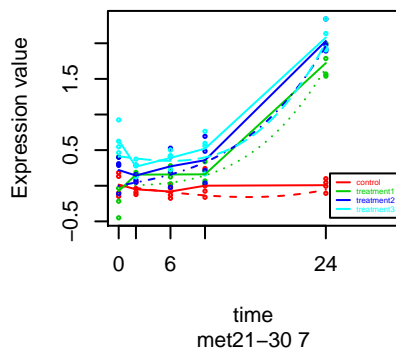
### Cluster 6



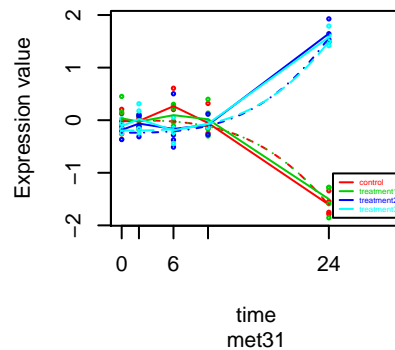
## Cluster 7



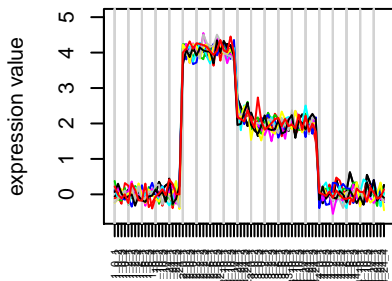
## Cluster 8



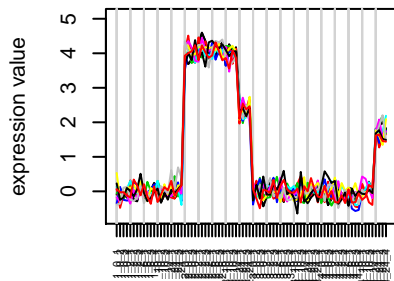
## Cluster 9



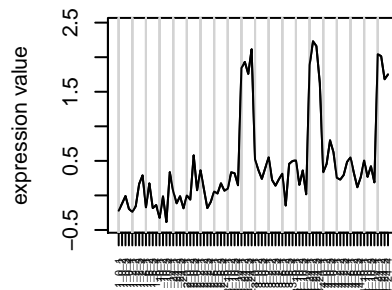
**Cluster 1 ( 10 genes )**



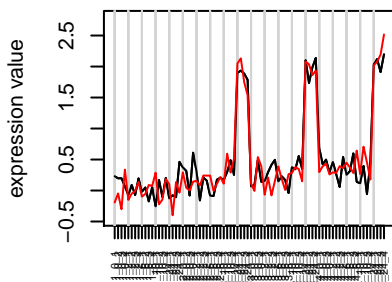
**Cluster 2 ( 10 genes )**



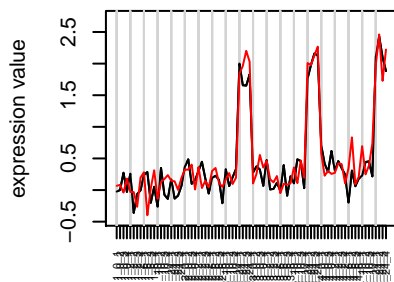
**Cluster 3 ( 1 genes ) met21-30 1**



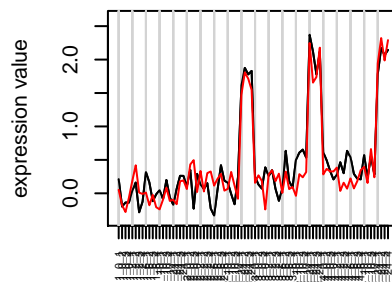
**Cluster 4 ( 2 genes )**



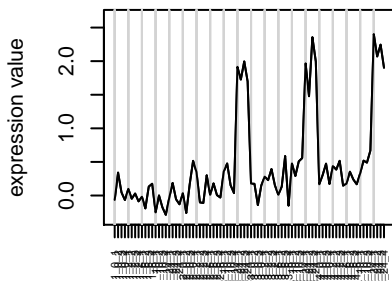
**Cluster 5 ( 2 genes )**



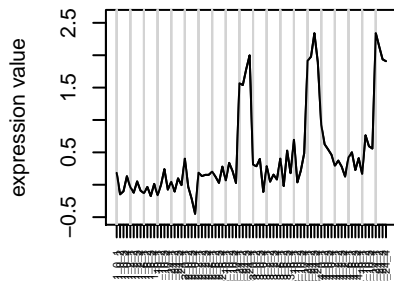
**Cluster 6 ( 2 genes )**



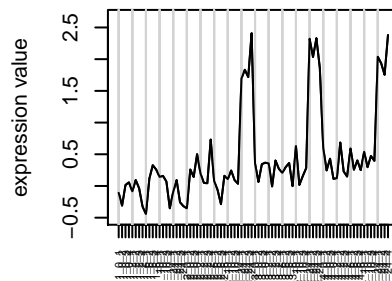
**Cluster 7 ( 1 genes ) met21-30 5**



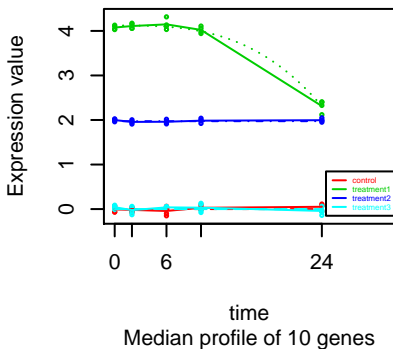
**Cluster 8 ( 1 genes ) met21-30 7**



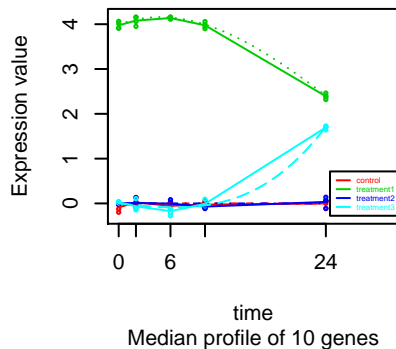
**Cluster 9 ( 1 genes ) met21-30 10**



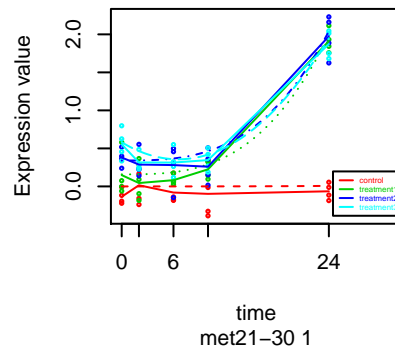
### Cluster 1



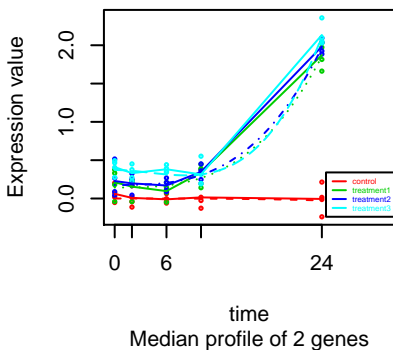
## Cluster 2



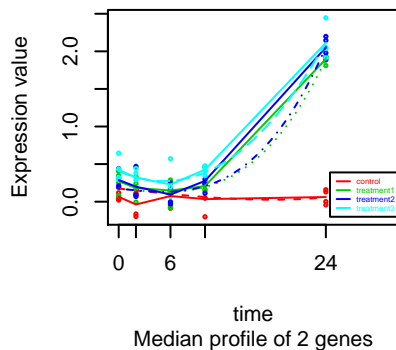
### Cluster 3



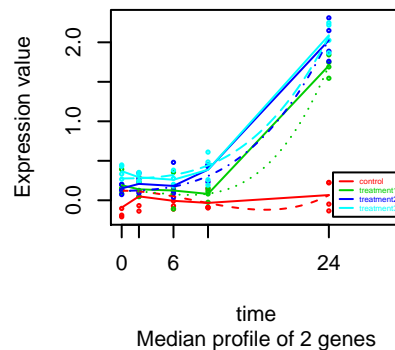
## Cluster 4



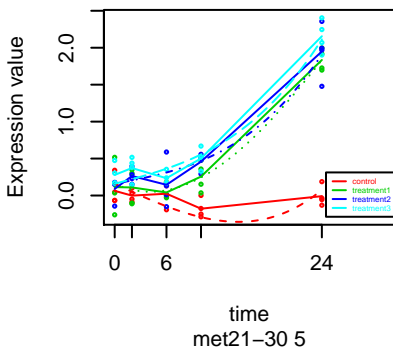
## Cluster 5



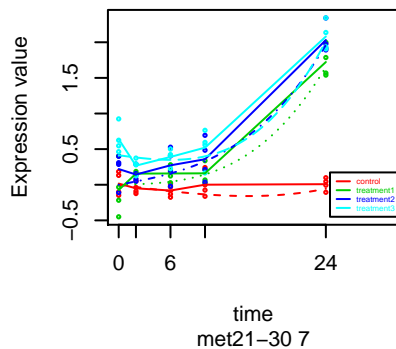
### Cluster 6



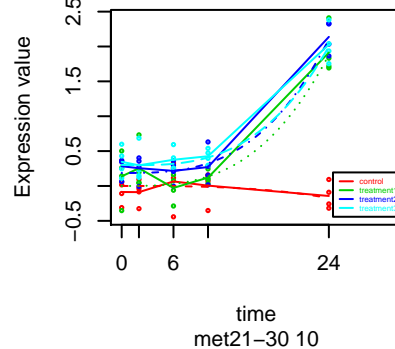
## Cluster 7



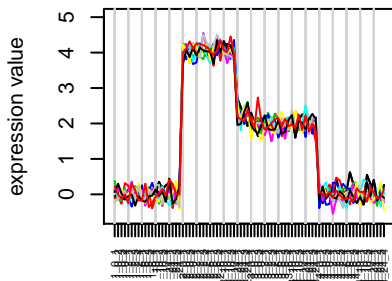
## Cluster 8



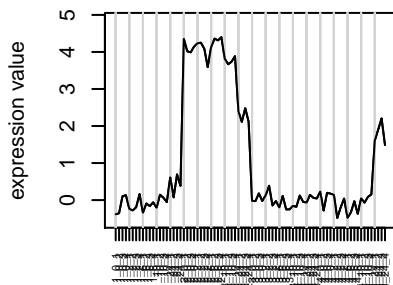
## Cluster 9



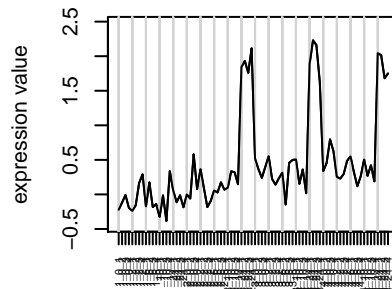
**Cluster 1 ( 10 genes )**



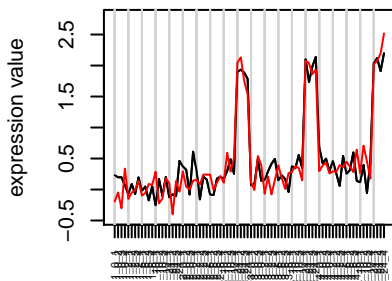
**Cluster 2 ( 1 genes ) met11–20 8**



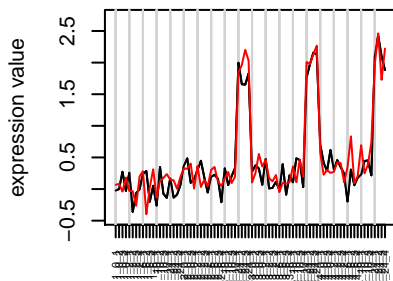
**Cluster 3 ( 1 genes ) met21–30 1**



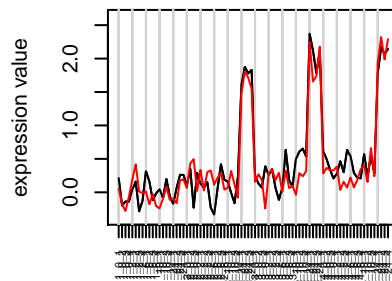
**Cluster 4 ( 2 genes )**



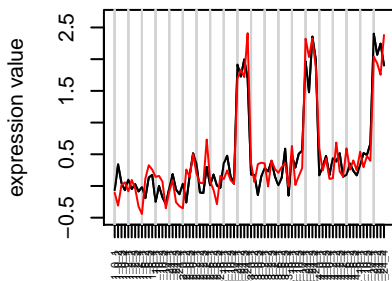
**Cluster 5 ( 2 genes )**



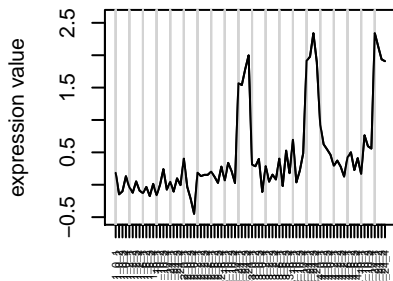
**Cluster 6 ( 2 genes )**



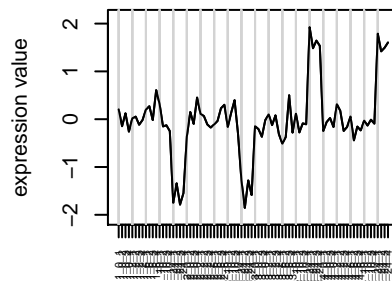
**Cluster 7 ( 2 genes )**



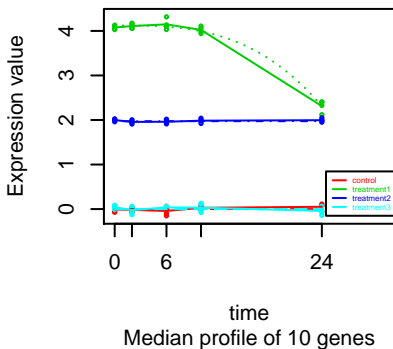
**Cluster 8 ( 1 genes ) met21–30 7**



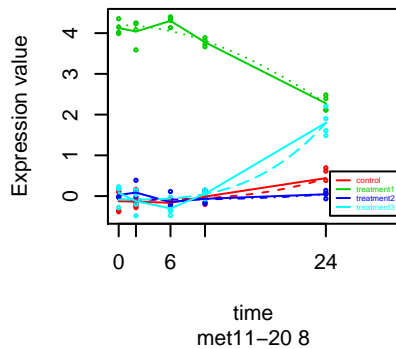
**Cluster 9 ( 1 genes ) met31**



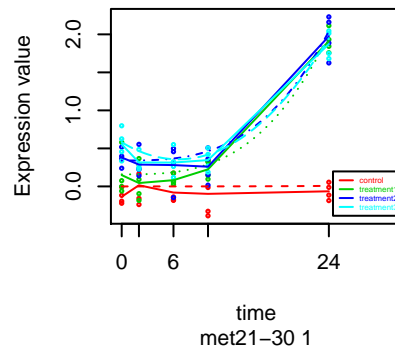
### Cluster 1



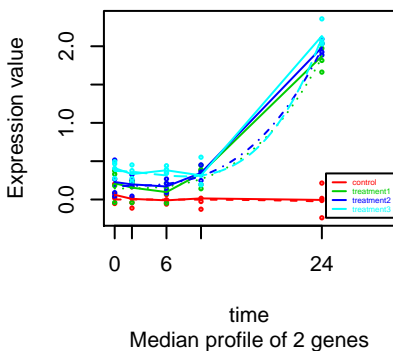
## Cluster 2



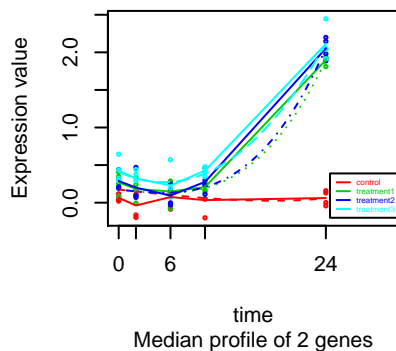
### Cluster 3



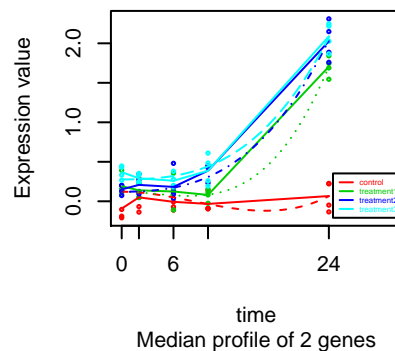
## Cluster 4



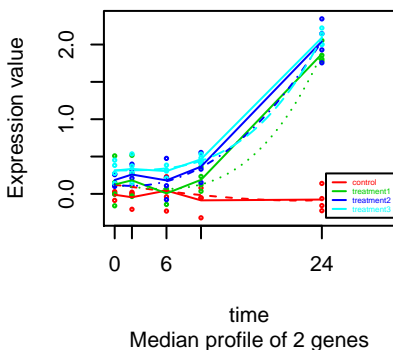
## Cluster 5



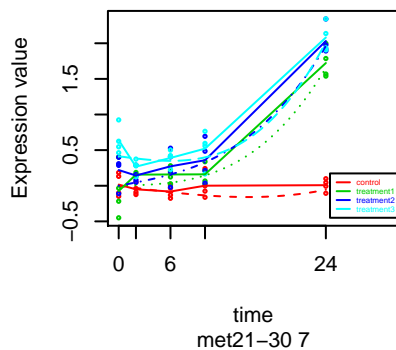
### Cluster 6



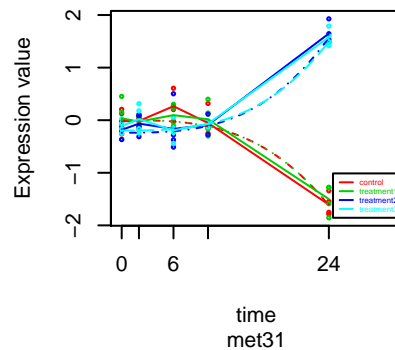
## Cluster 7



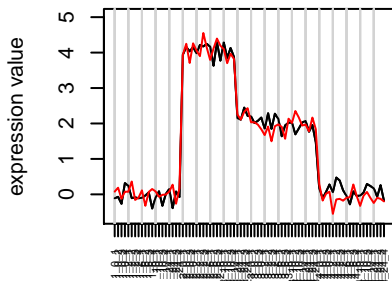
## Cluster 8



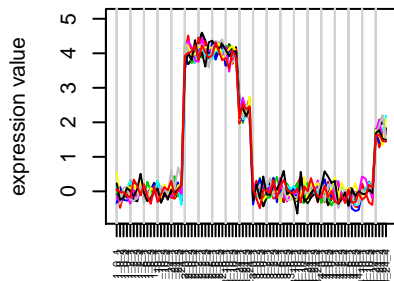
## Cluster 9



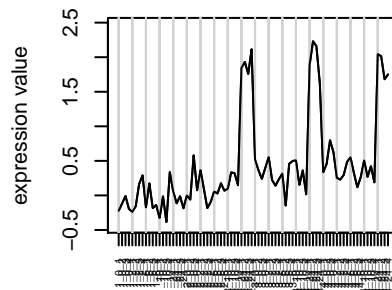
**Cluster 1 ( 2 genes )**



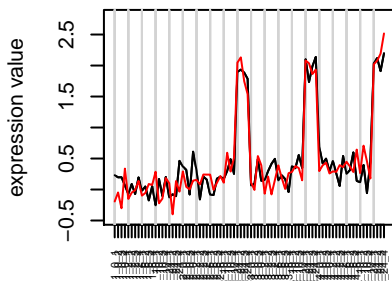
**Cluster 2 ( 10 genes )**



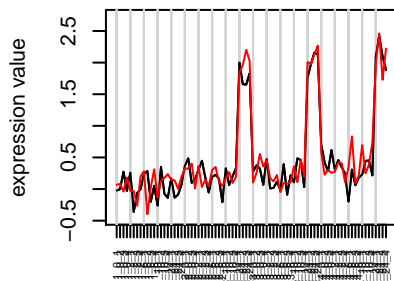
**Cluster 3 ( 1 genes ) met21-30 1**



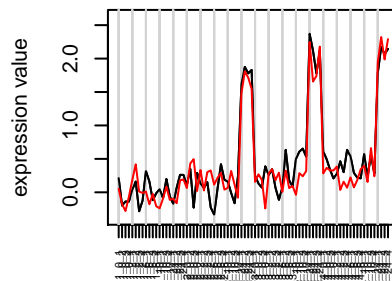
**Cluster 4 ( 2 genes )**



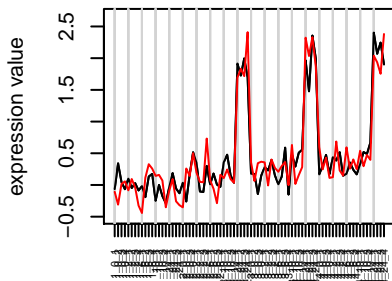
**Cluster 5 ( 2 genes )**



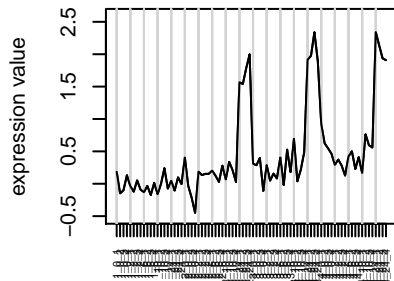
**Cluster 6 ( 2 genes )**



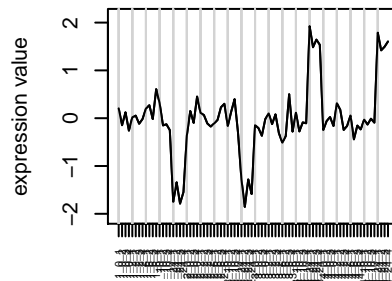
**Cluster 7 ( 2 genes )**



**Cluster 8 ( 1 genes ) met21-30 7**



**Cluster 9 ( 1 genes ) met31**



**Cluster 1**

Expression value

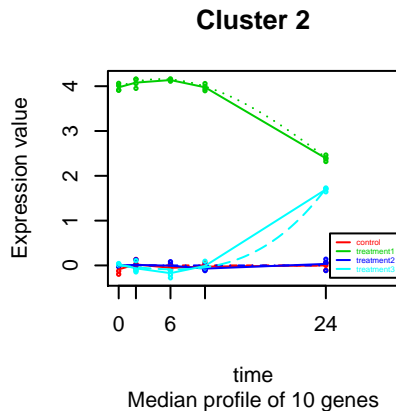
time

Median profile of 2 genes

Legend:

- control (green)
- treatment1 (blue)
- treatment2 (red)
- treatment3 (cyan)

Time	control	treatment1	treatment2	treatment3
0	4.0	2.0	0.1	0.1
2	4.1	2.0	0.0	0.1
4	4.0	1.8	0.0	0.1
6	4.1	2.0	0.0	0.1
8	3.9	2.0	0.0	0.1
10	3.9	2.0	0.0	0.1
12	3.8	2.0	0.0	0.1
14	3.7	1.9	0.0	0.0
16	3.5	1.9	0.0	0.0
18	3.3	1.9	0.0	0.0
20	3.0	1.9	0.0	0.0
22	2.5	1.9	0.0	0.0
24	2.3	1.9	0.0	0.0



**Cluster 3**

Expression value

time met21-30 1

control  
treatment1  
treatment2  
treatment3

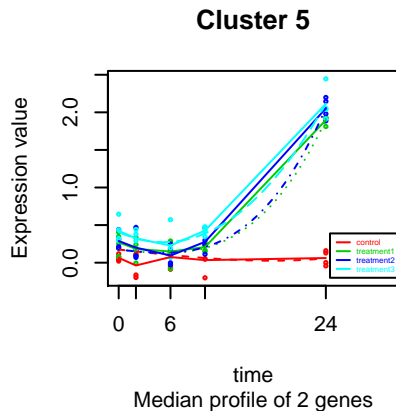
**Cluster 4**

Expression value

time

Median profile of 2 genes

control  
treatment1  
treatment2  
treatment3



**Cluster 6**

Expression value

time

Median profile of 2 genes

control  
treatment  
treatmentD  
treatmentE

**Cluster 7**

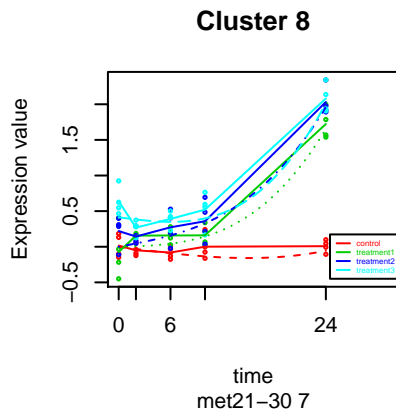
Expression value

time

Median profile of 2 genes

control  
treatment1  
treatment2  
treatment3

time	control	treatment1	treatment2	treatment3
0	0.05	0.40	0.15	0.25
6	0.05	0.10	0.40	0.25
24	0.05	1.85	2.05	2.15



**Cluster 9**

Expression value

time met31

control  
treatment  
treatmentd  
treatmentc