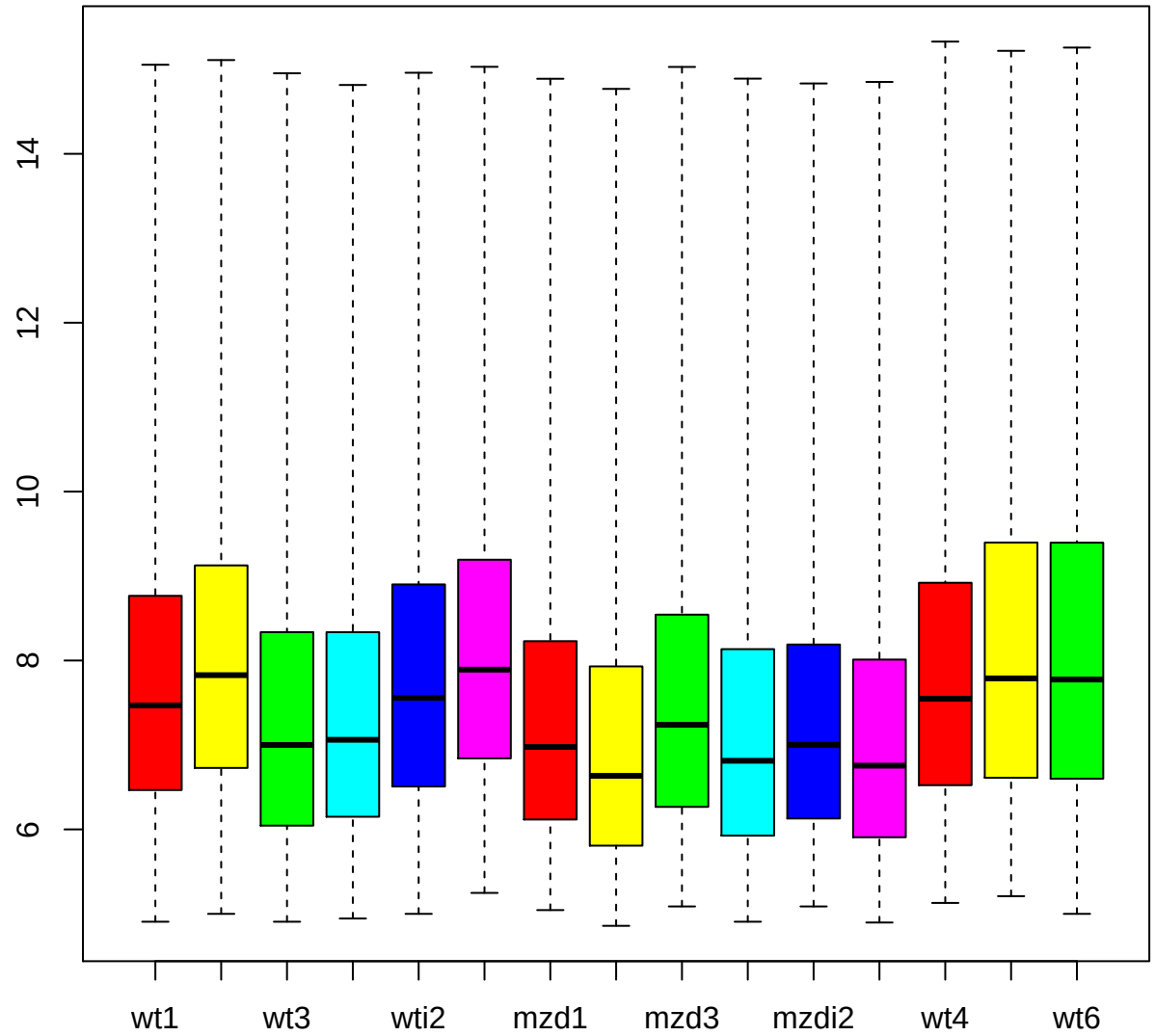
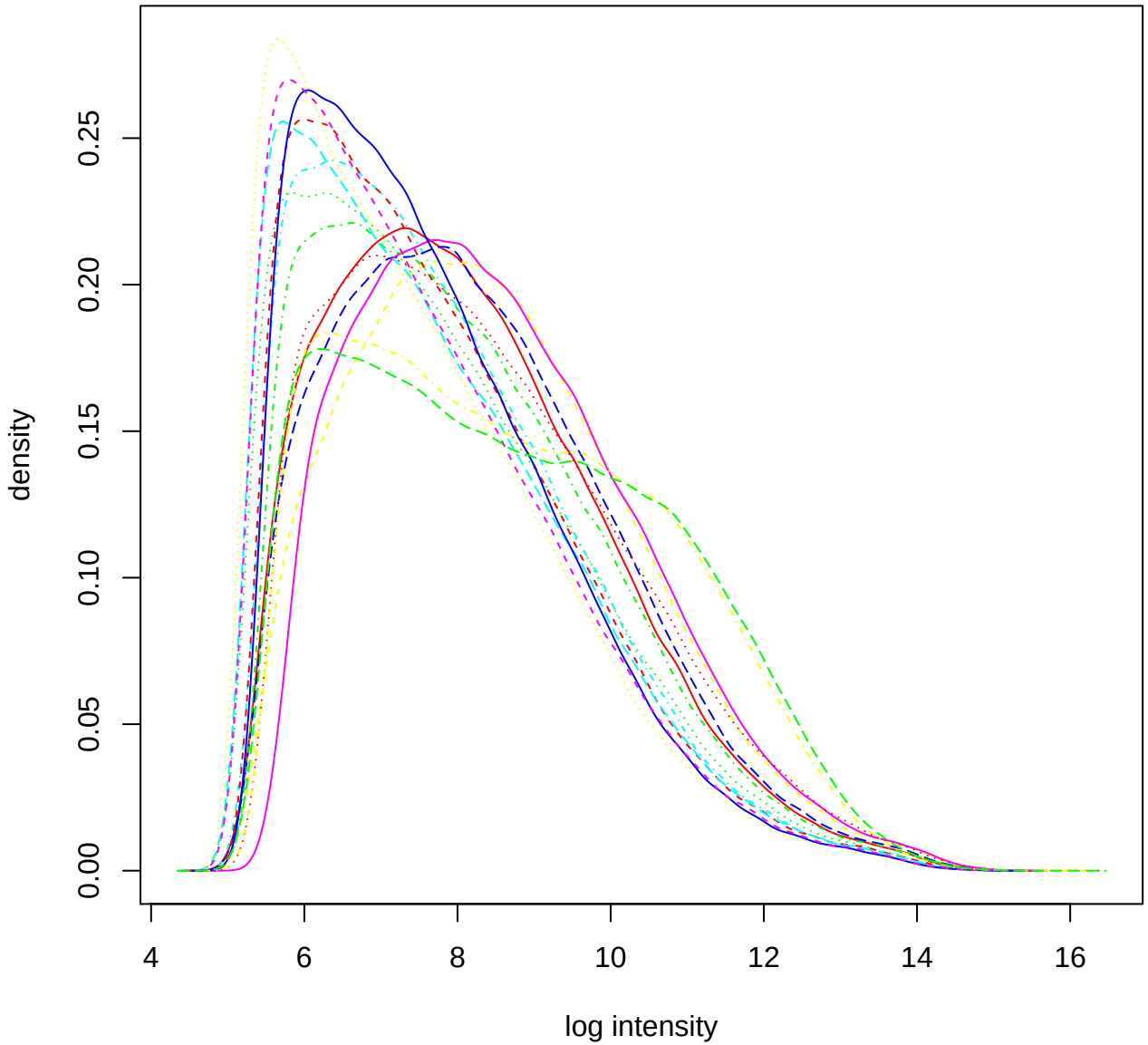
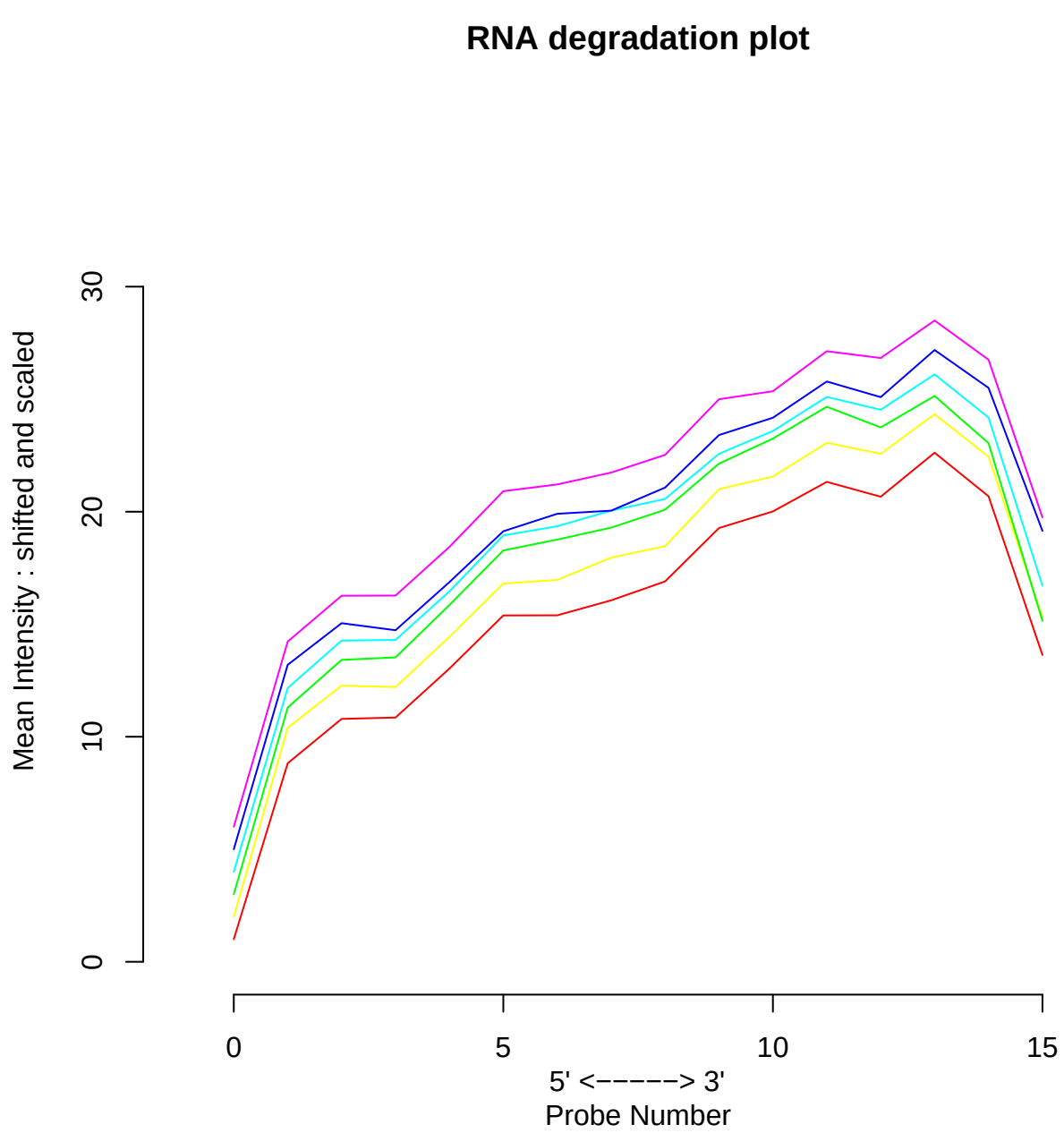
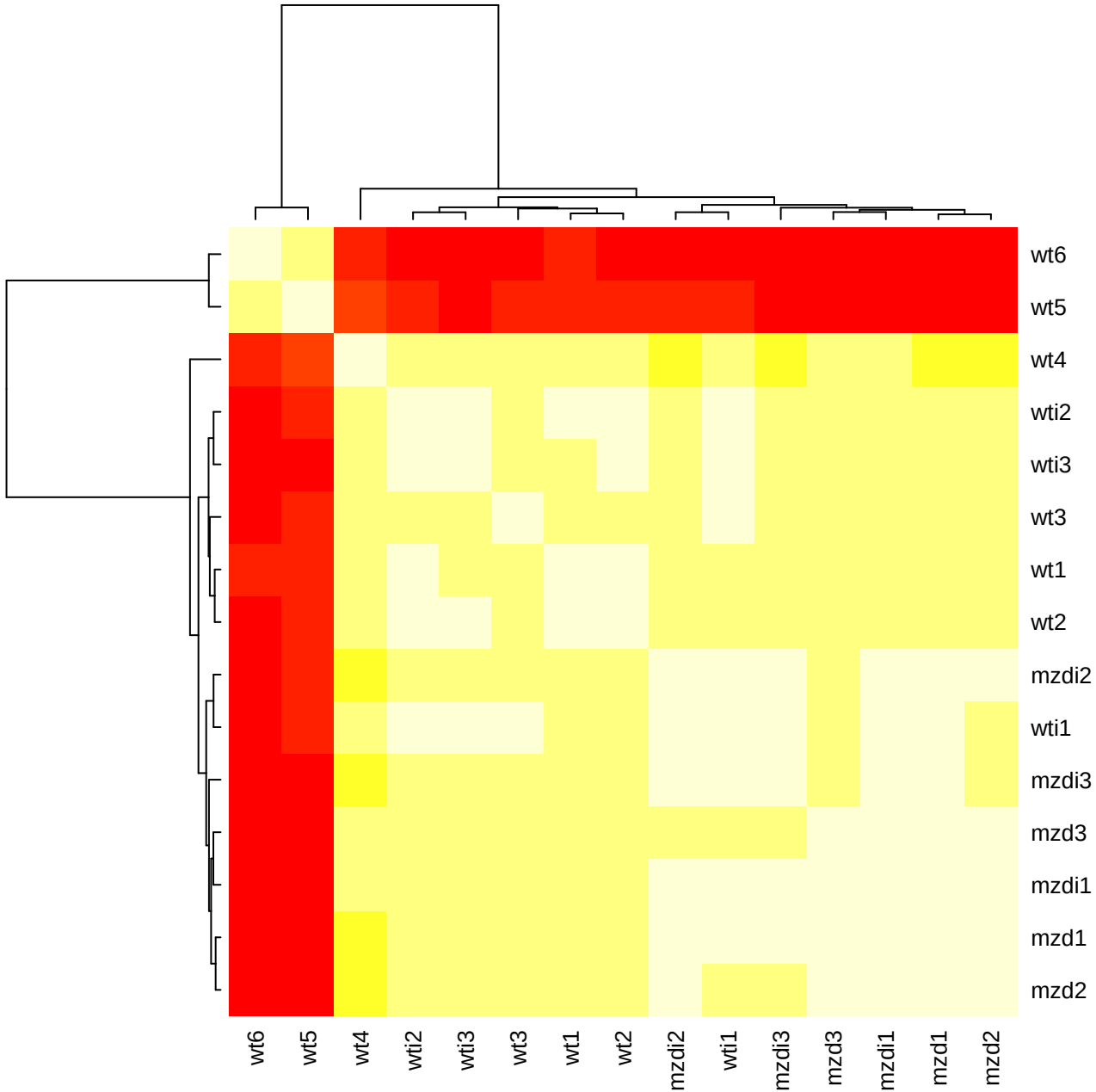
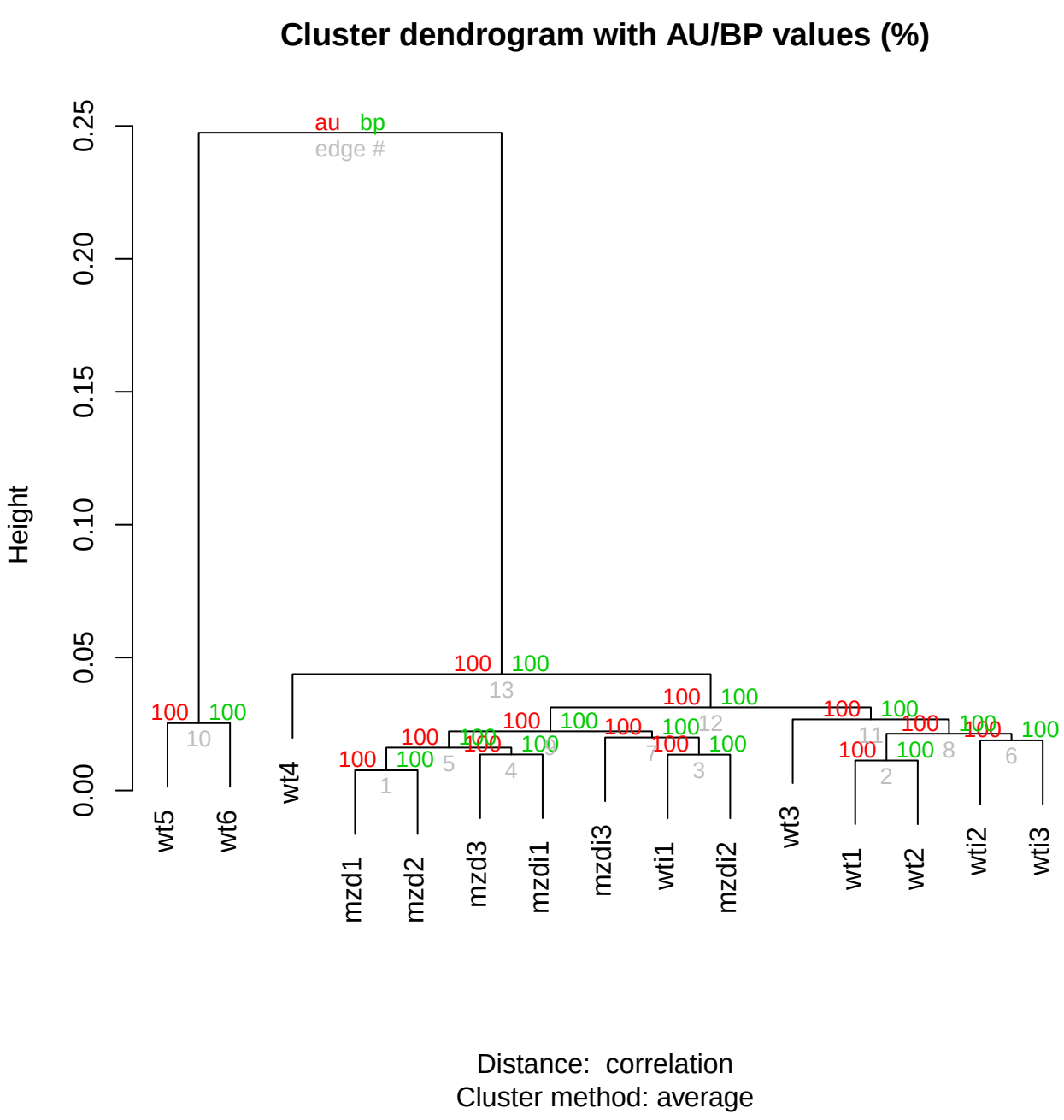
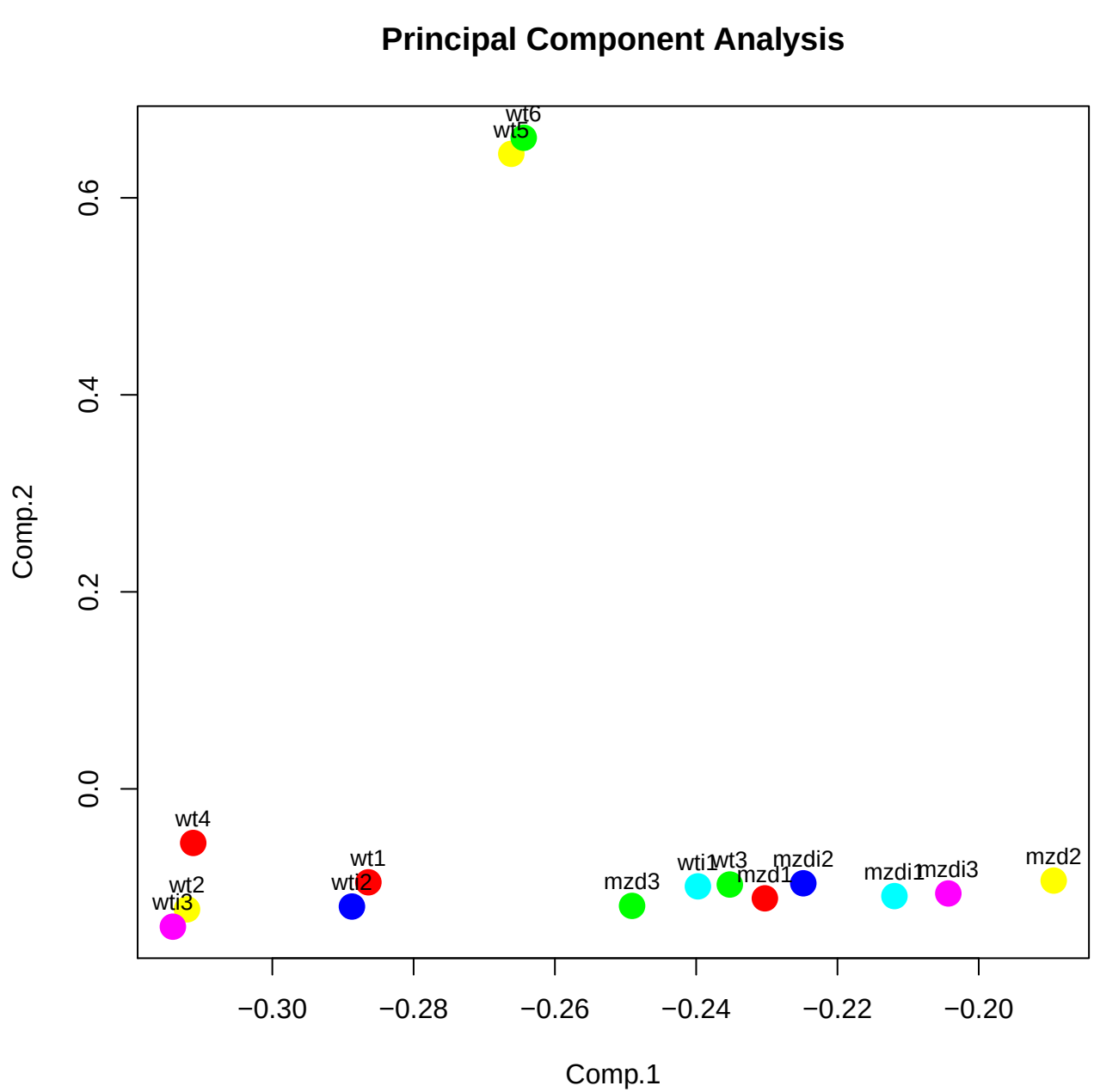

14
12
10
8
6
wt1
wt3
wti2
mzd1
mzd3
mzdi2
wt4
wt6

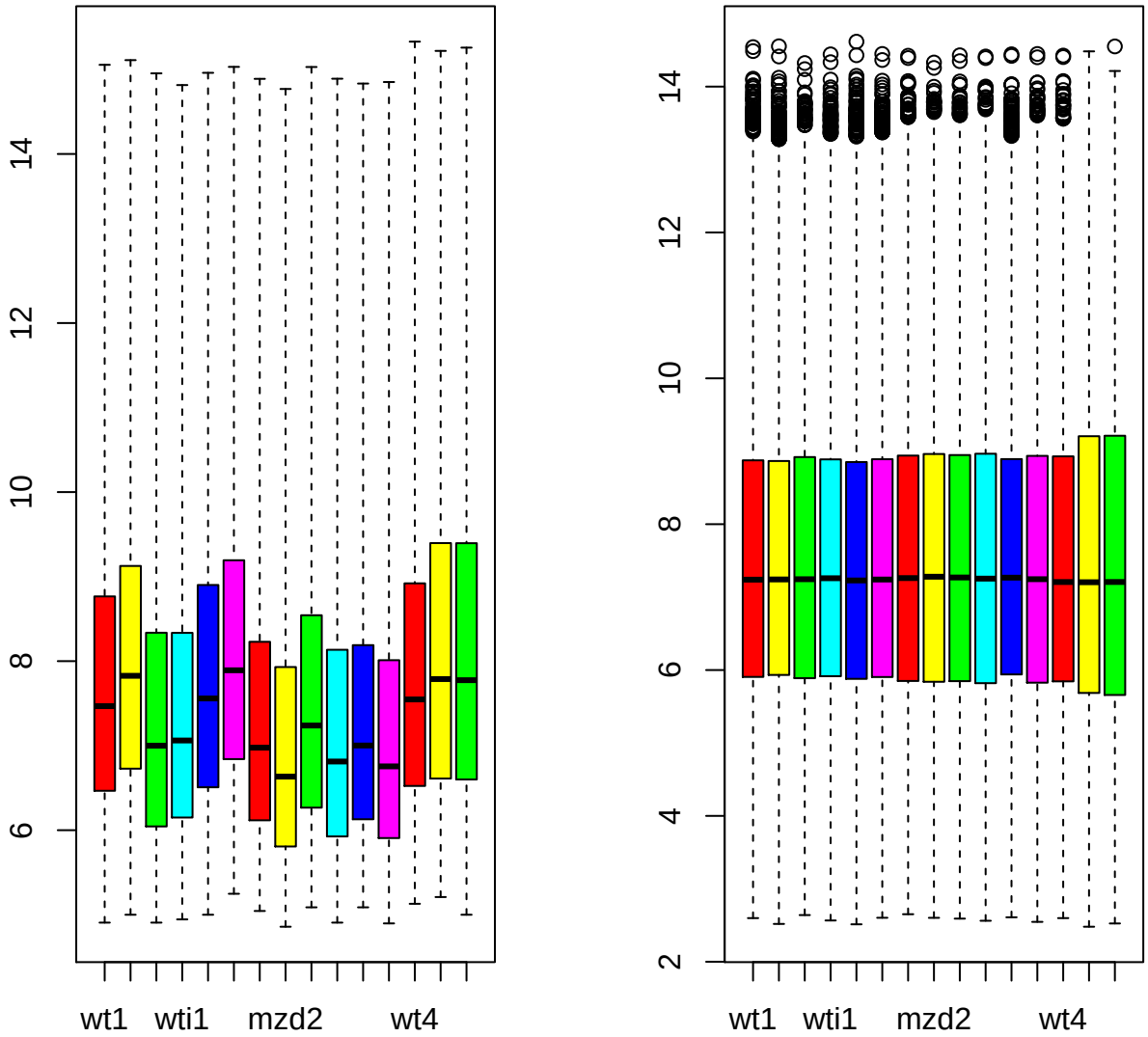

density
0.00
0.05
0.10
0.15
0.20
0.25
4
6
8
10
12
14
16
log intensity


RNA degradation plot
Mean Intensity : shifted and scaled
0
10
20
30
0
5
10
15
5' <−−−−−> 3'
Probe Number

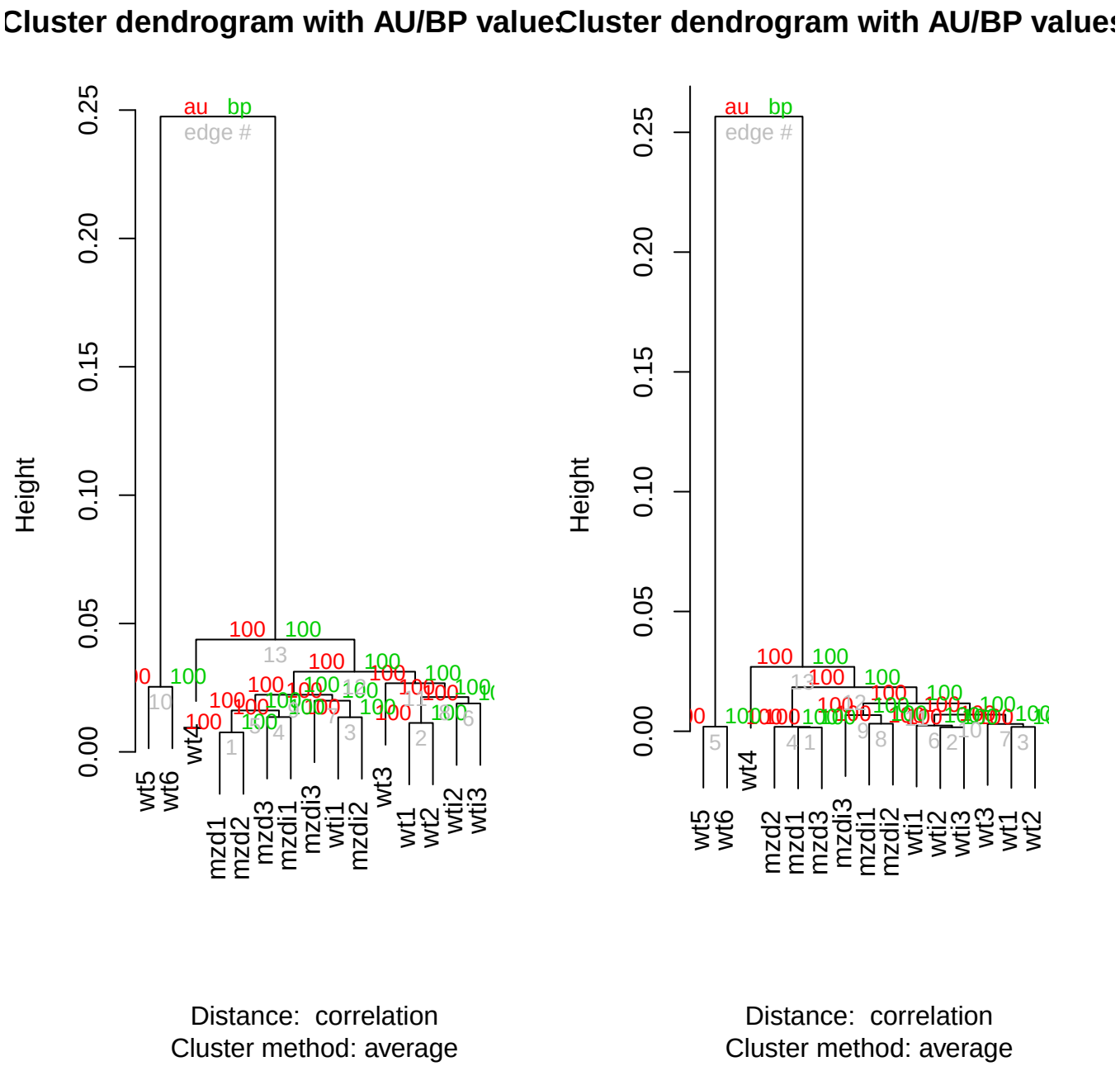

wt6
wt5
wt4
wti2
wti3
wt3
wt1
wt2
mzdi2
wti1
mzdi3
mzd3
mzdi1
mzd1
mzd2
wt6
wt5
wt4
wti2
wti3
wt3
wt1
wt2
mzdi2
wti1
mzdi3
mzd3
mzdi1
mzd1
mzd2

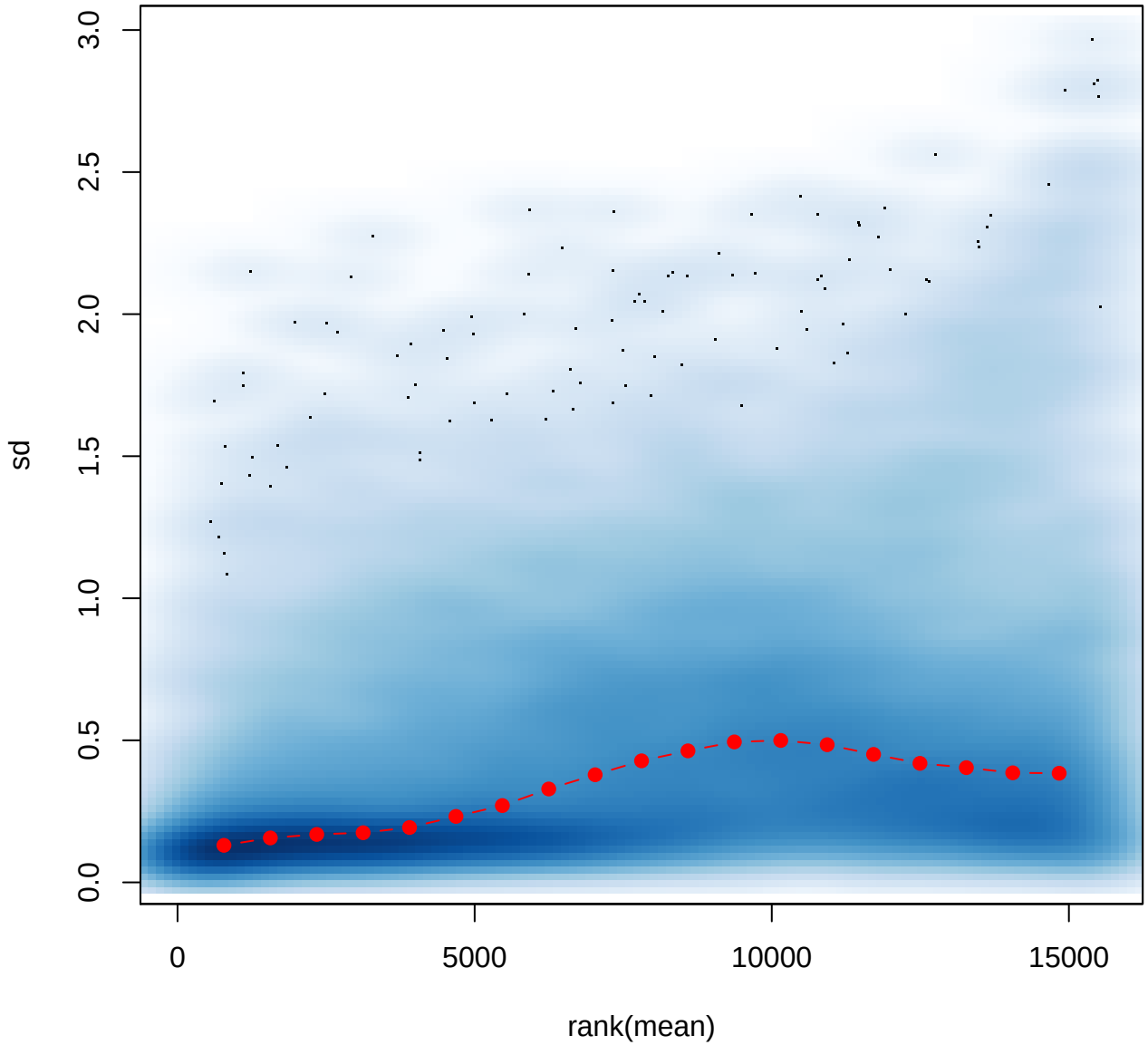

Cluster dendrogram with AU/BP values (%)
Height
0.00
0.05
0.10
0.15
0.20
0.25
au bp
edge #
wt5
wt6
wt4
mzd1
mzd2
mzd3
mzdi1
mzdi3
wti1
mzdi2
wt3
wt1
wt2
wti2
wti3
Distance: correlation
Cluster method: average

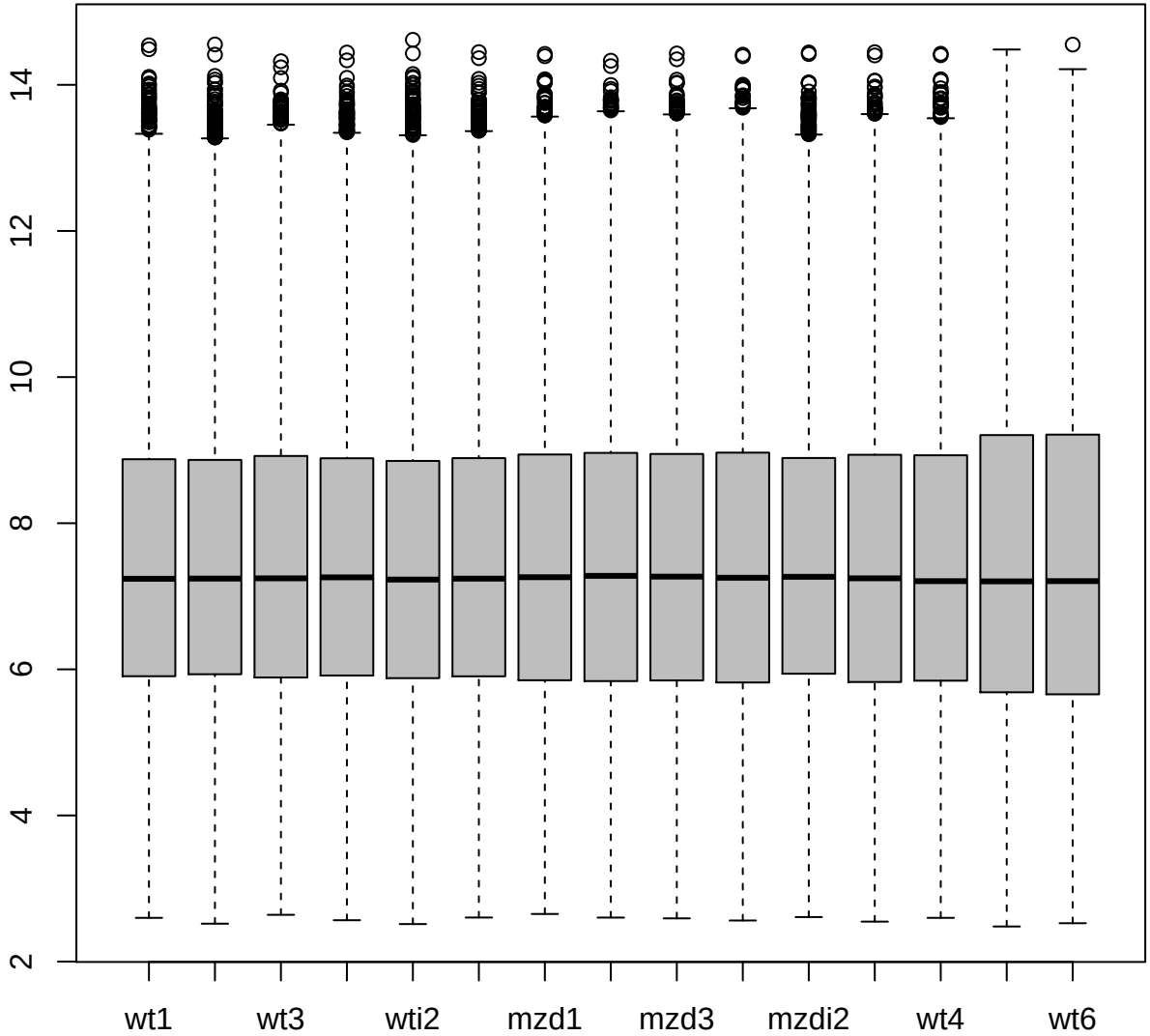

Principal Component Analysis
wt6
wt5
wt4
wt1
wt2
wti2
wti3
mzd3
wti1
wt3
mzd1
mzdi2
mzdi1
mzdi3
mzd2
0.6
0.4
0.2
0.0
Comp.2
−0.30
−0.28
−0.26
−0.24
−0.22
−0.20
Comp.1


6
8
10
12
14
wt1
wti1
mzd2
wt4

2
4
6
8
10
12
14
wt1
wti1
mzd2
wt4


Cluster dendrogram with AU/BP values
Height
0.00
0.05
0.10
0.15
0.20
0.25
au bp
edge #
wt5
wt6
wt4
mzd1
mzd2
mzd3
mzdi1
mzdi3
wti1
mzdi2
wt3
wt1
wt2
wti2
wti3
Distance: correlation
Cluster method: average
Cluster dendrogram with AU/BP values
Height
0.00
0.05
0.10
0.15
0.20
0.25
au bp
edge #
wt5
wt6
wt4
mzd2
mzd1
mzd3
mzdi3
mzdi1
mzdi2
wti1
wti2
wti3
wt3
wt1
wt2
Distance: correlation
Cluster method: average


sd
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
5000
10000
15000
rank(mean)


2
4
6
8
10
12
14
wt1
wt3
wti2
mzd1
mzd3
mzdi2
wt4
wt6