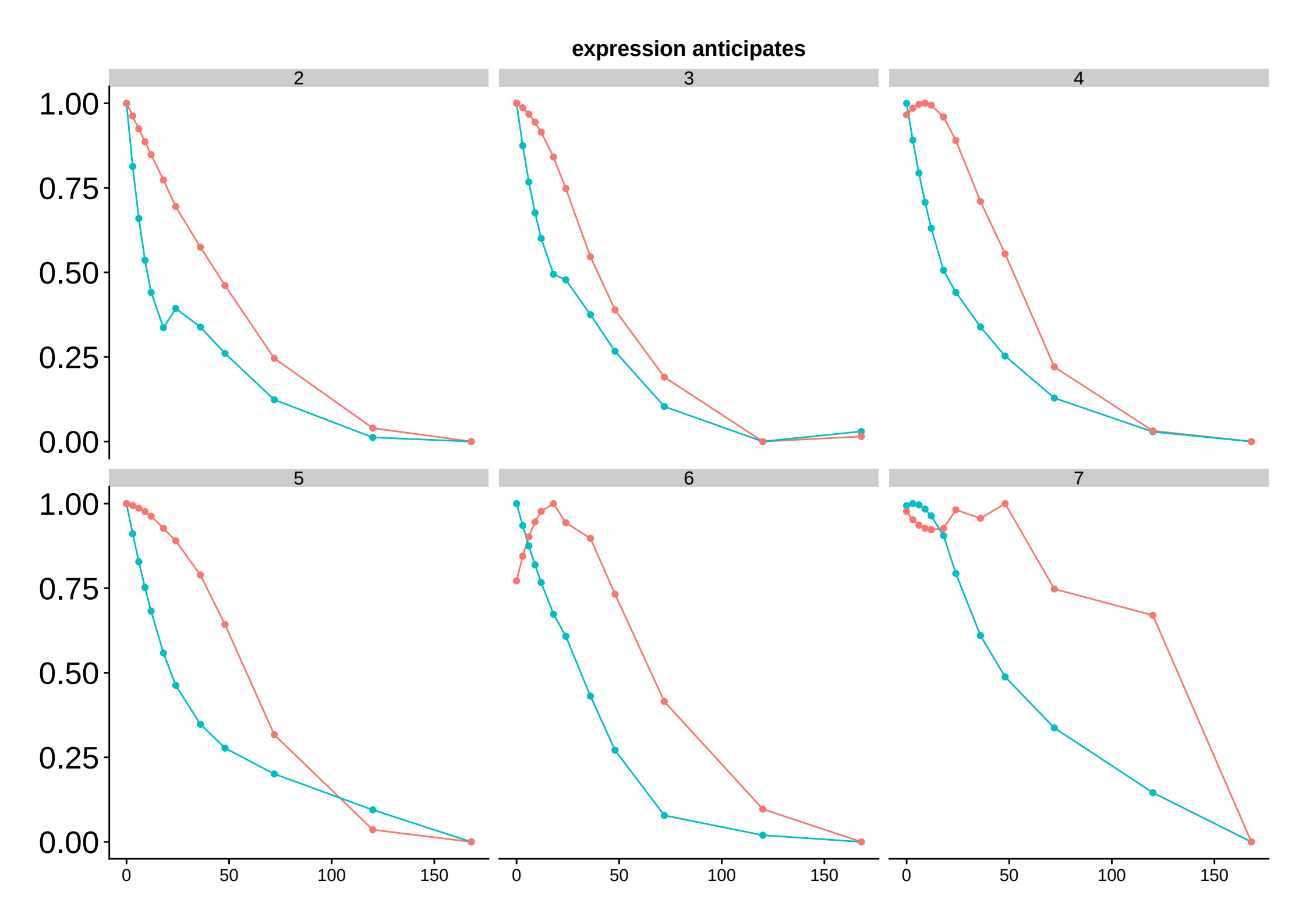
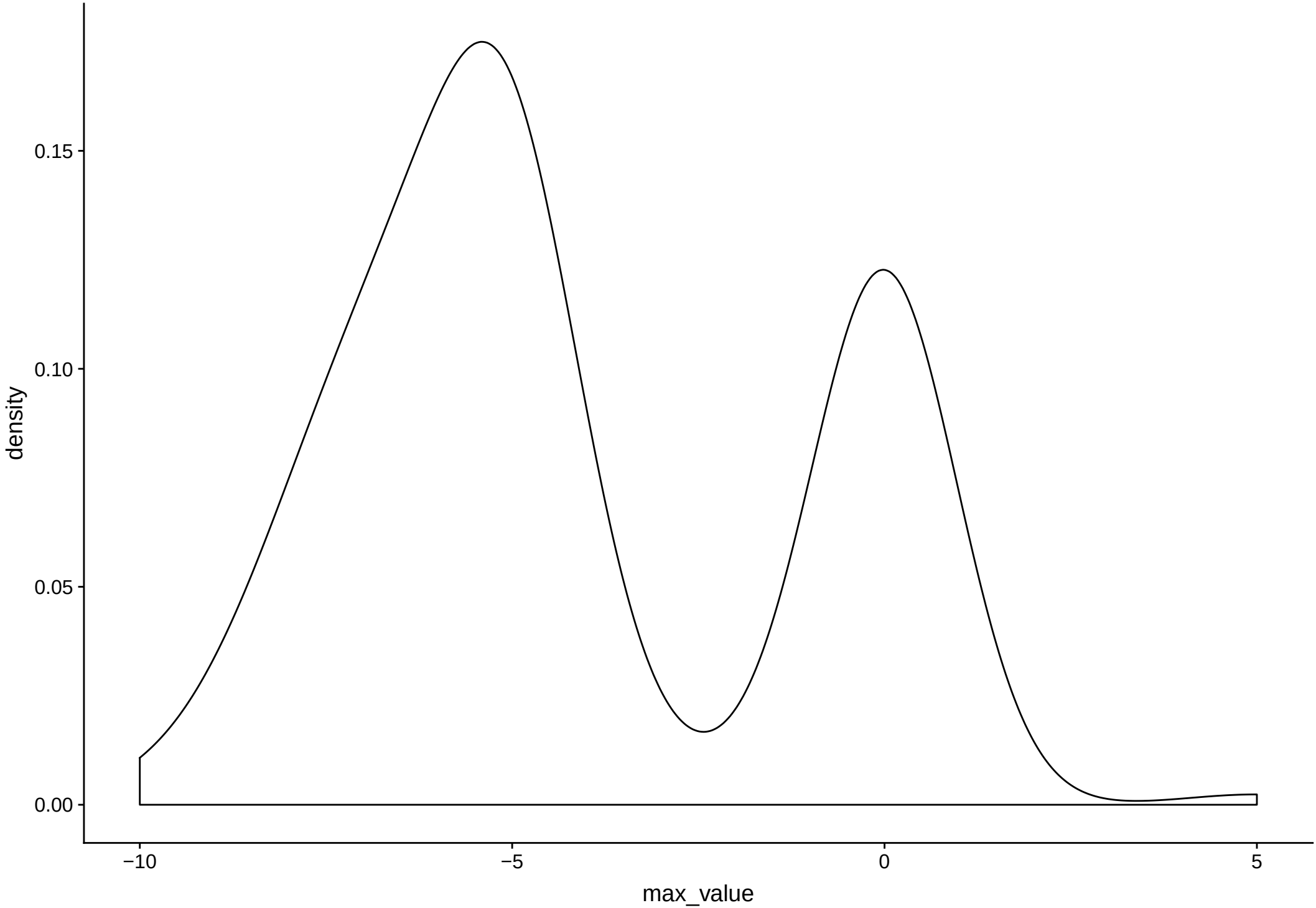
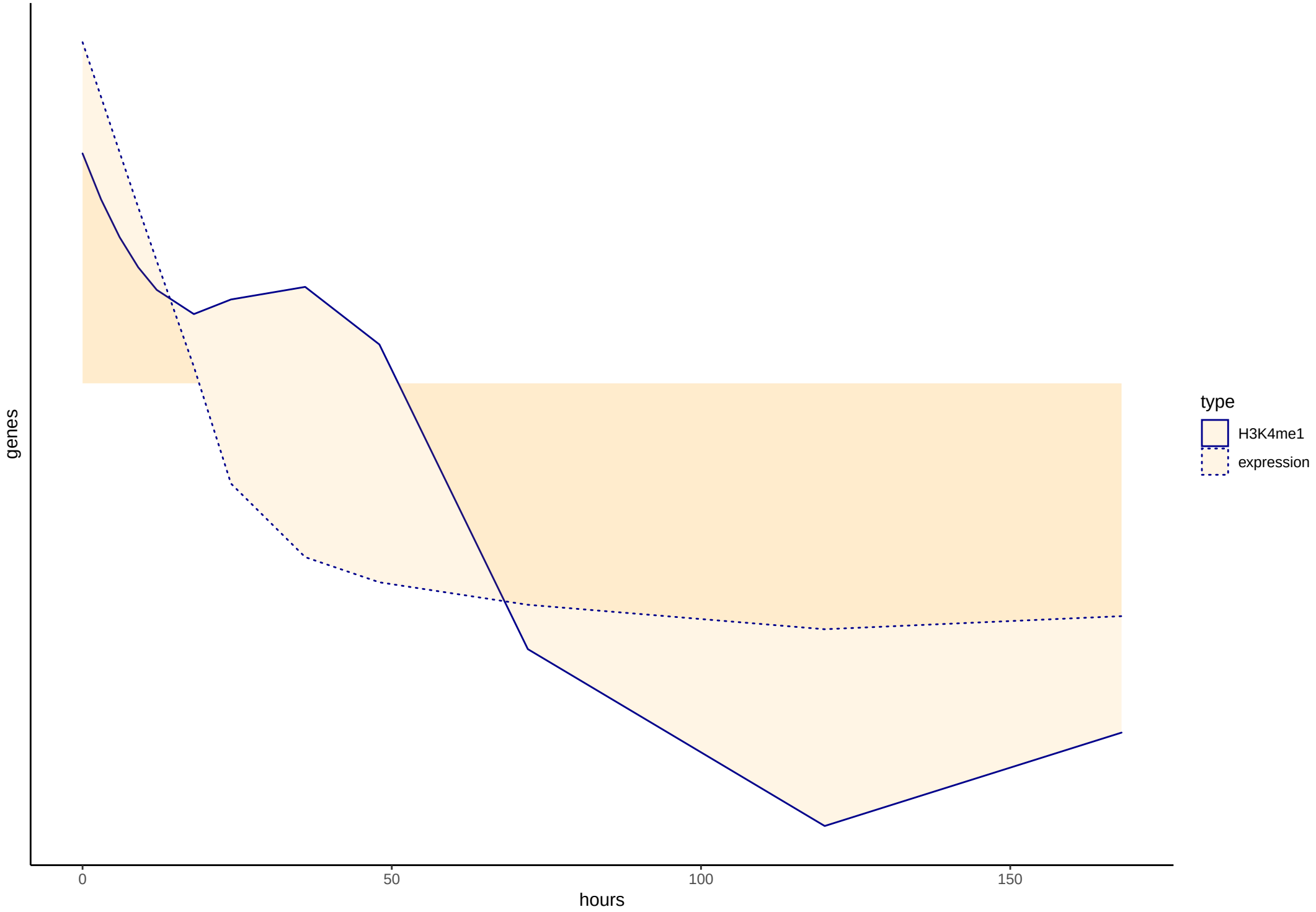
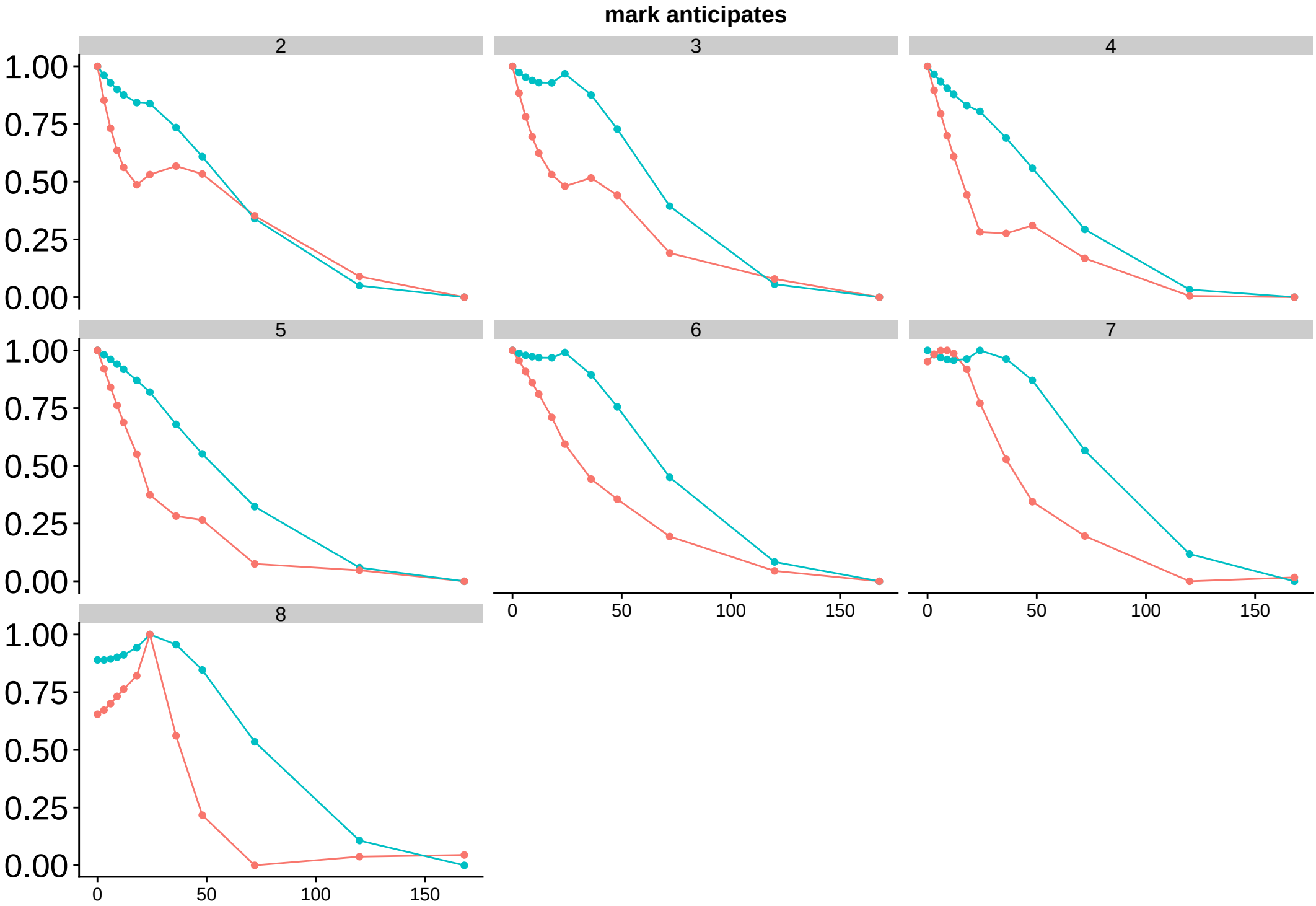
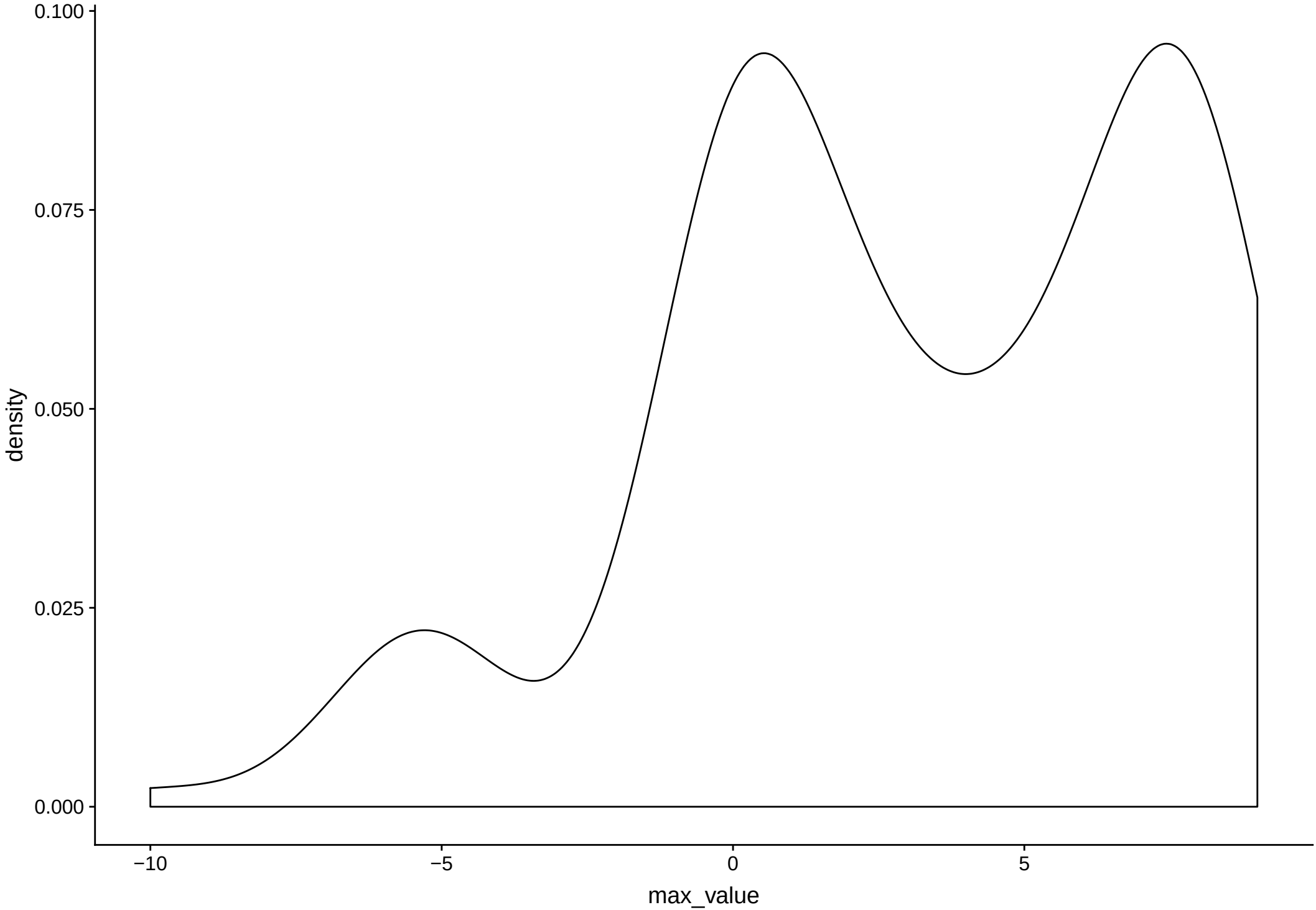

expression anticipates
2
3
4
5
6
7
1.00
0.75
0.50
0.25
0.00
0
50
100
150


0.15
0.10
0.05
0.00
density
−10
−5
0
5
max_value


genes
hours
0
50
100
150
type
H3K4me1
expression


mark anticipates
2
3
4
5
6
7
8
1.00
0.75
0.50
0.25
0.00
0
50
100
150


0.100
0.075
0.050
0.025
0.000
density
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−5
0
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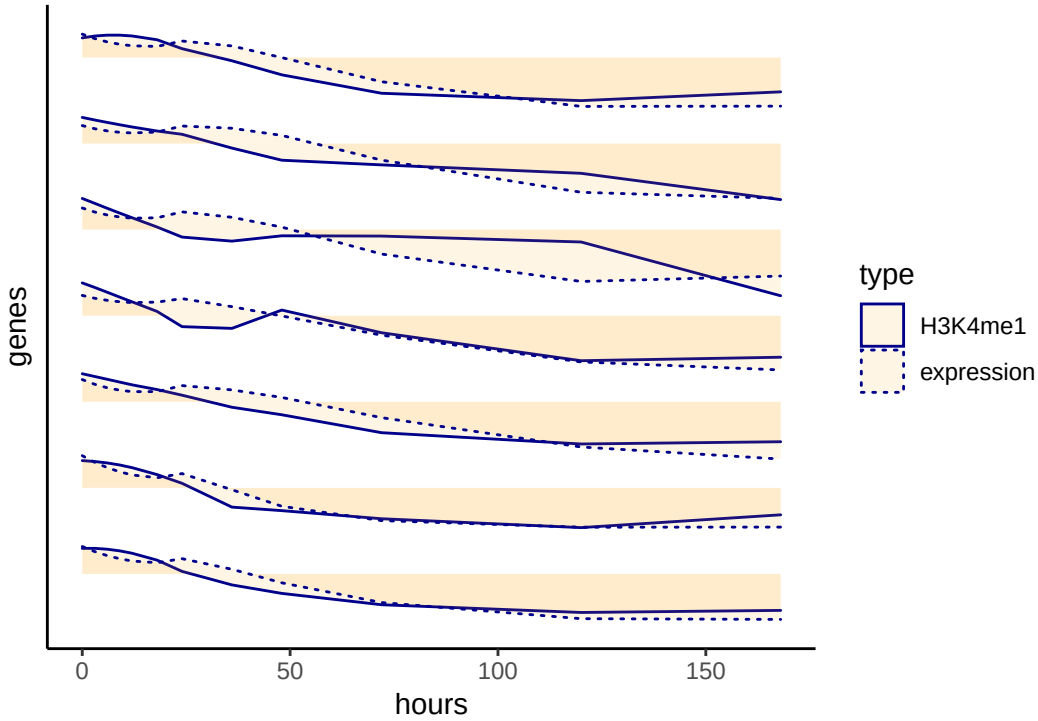
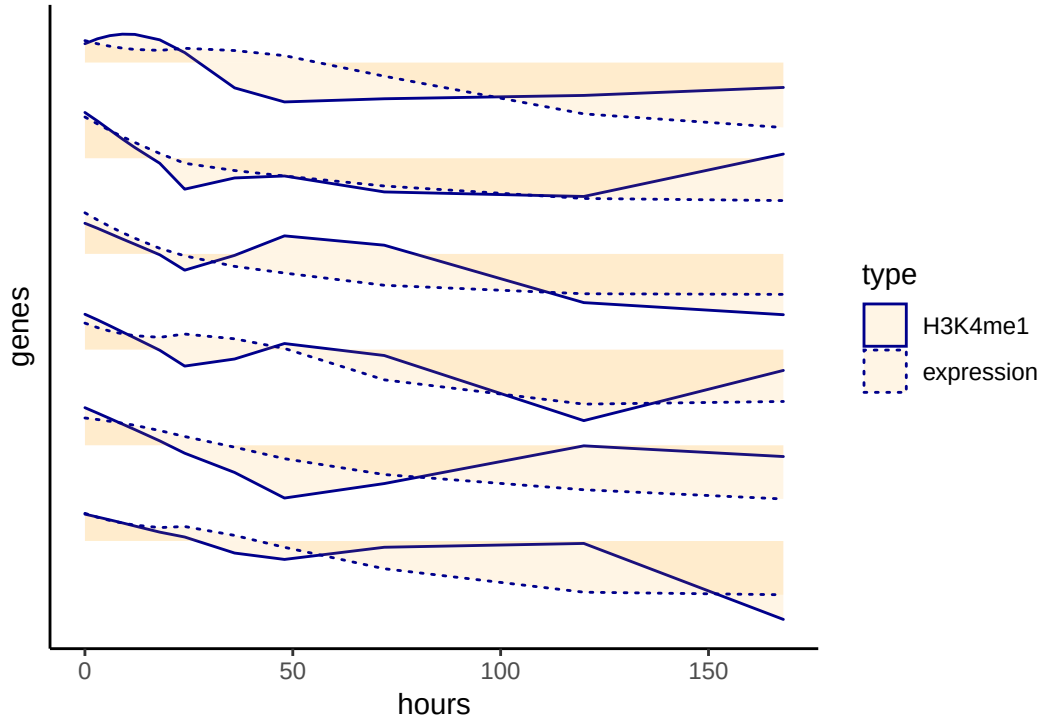
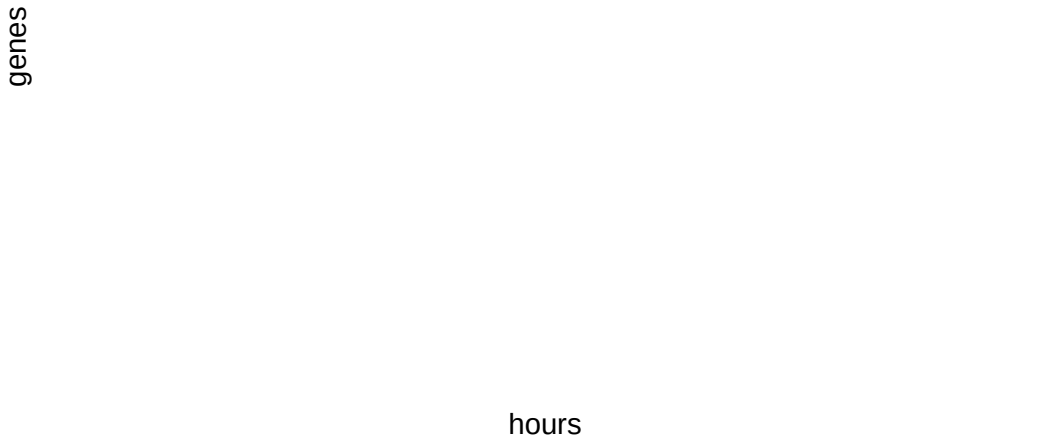
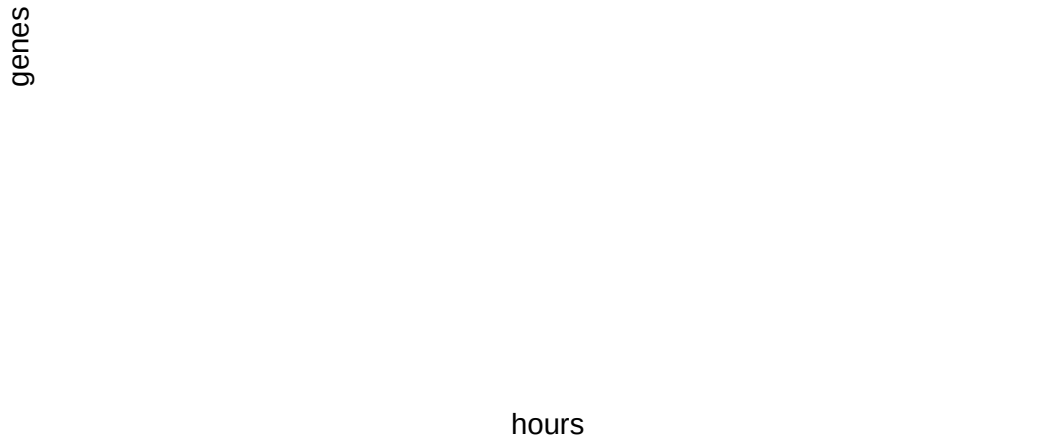
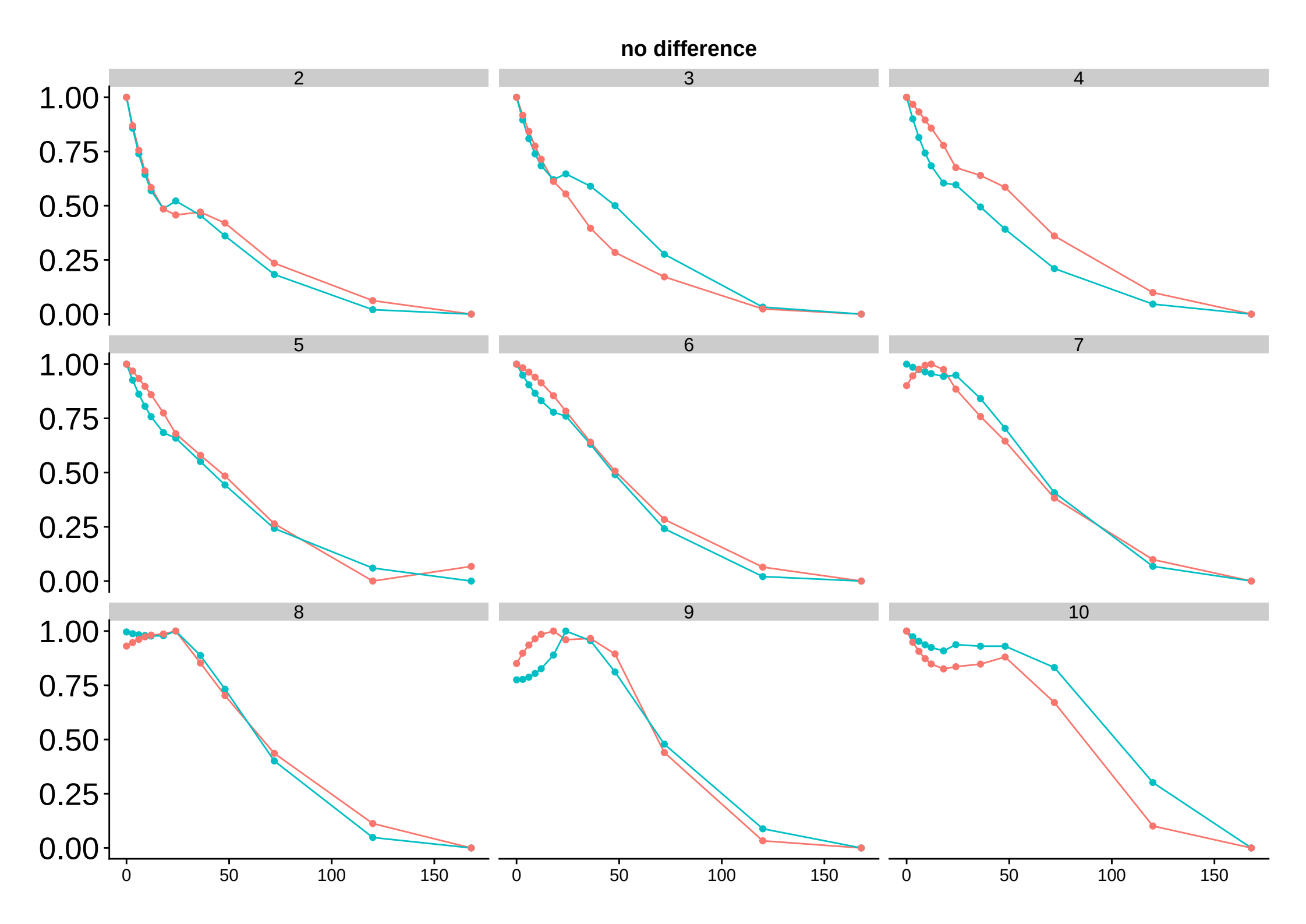
max_value

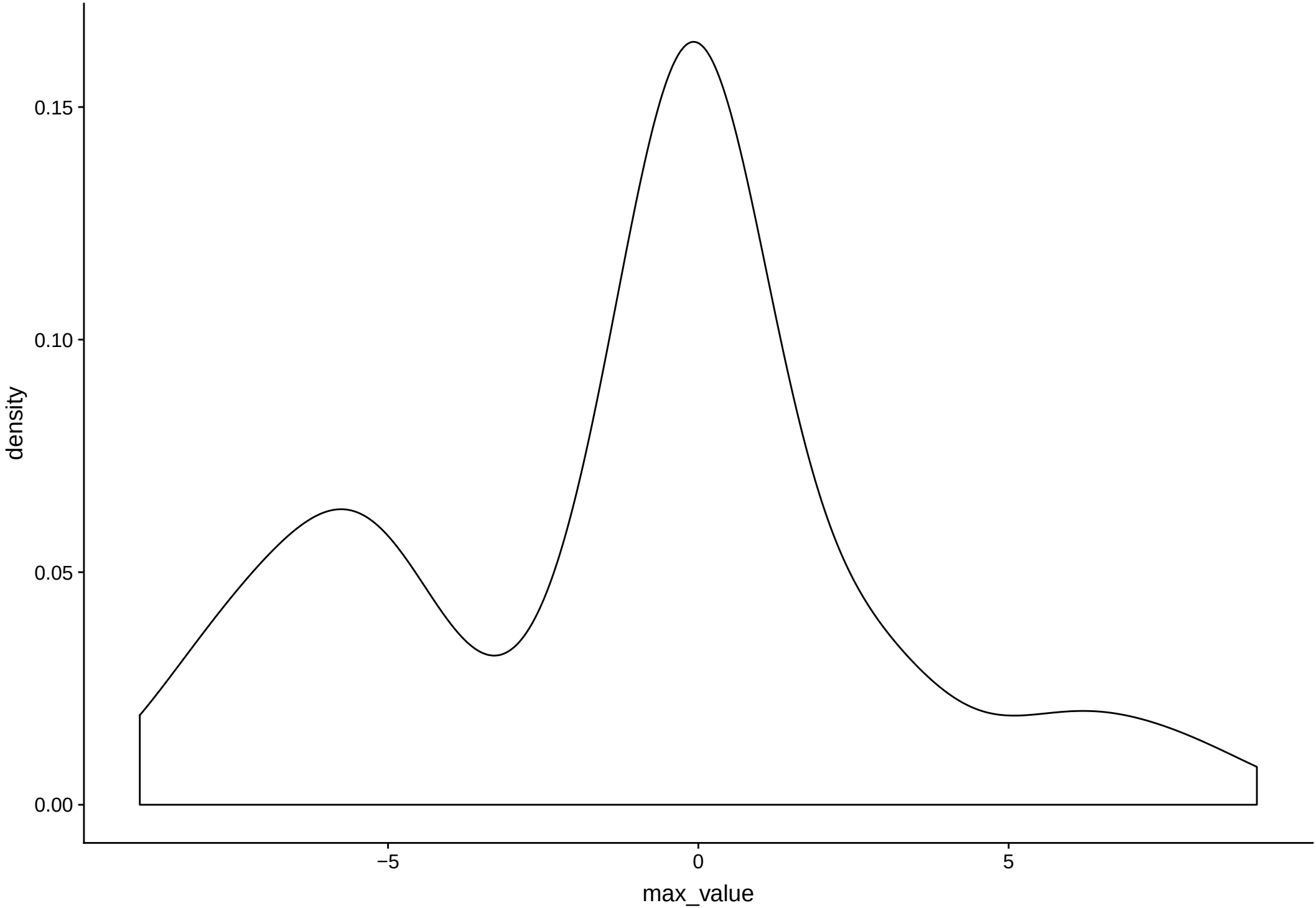

genes
0
50
100
150
hours
type
H3K4me1
expression

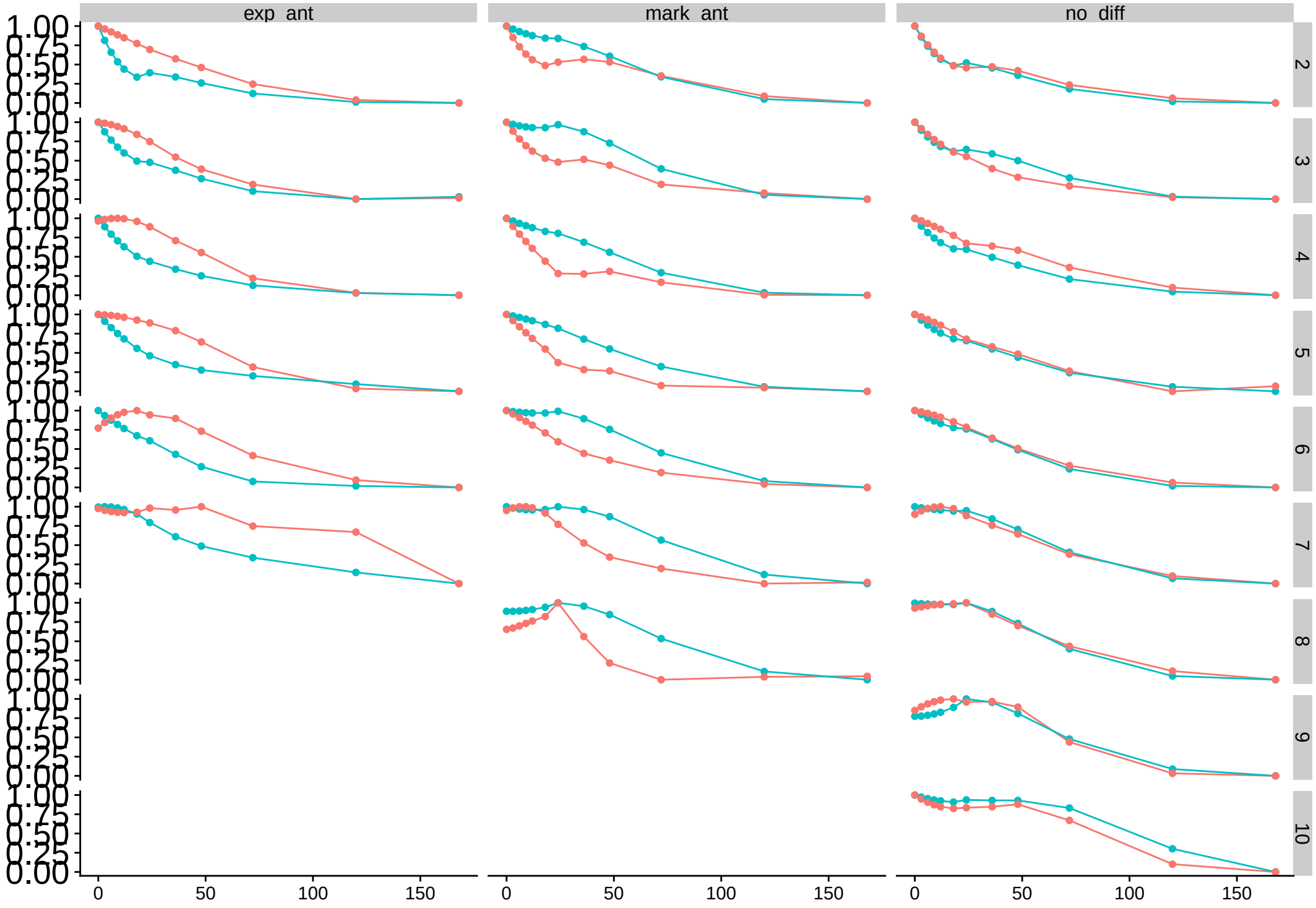

genes
0
50
100
150
hours
type
H3K4me1
expression

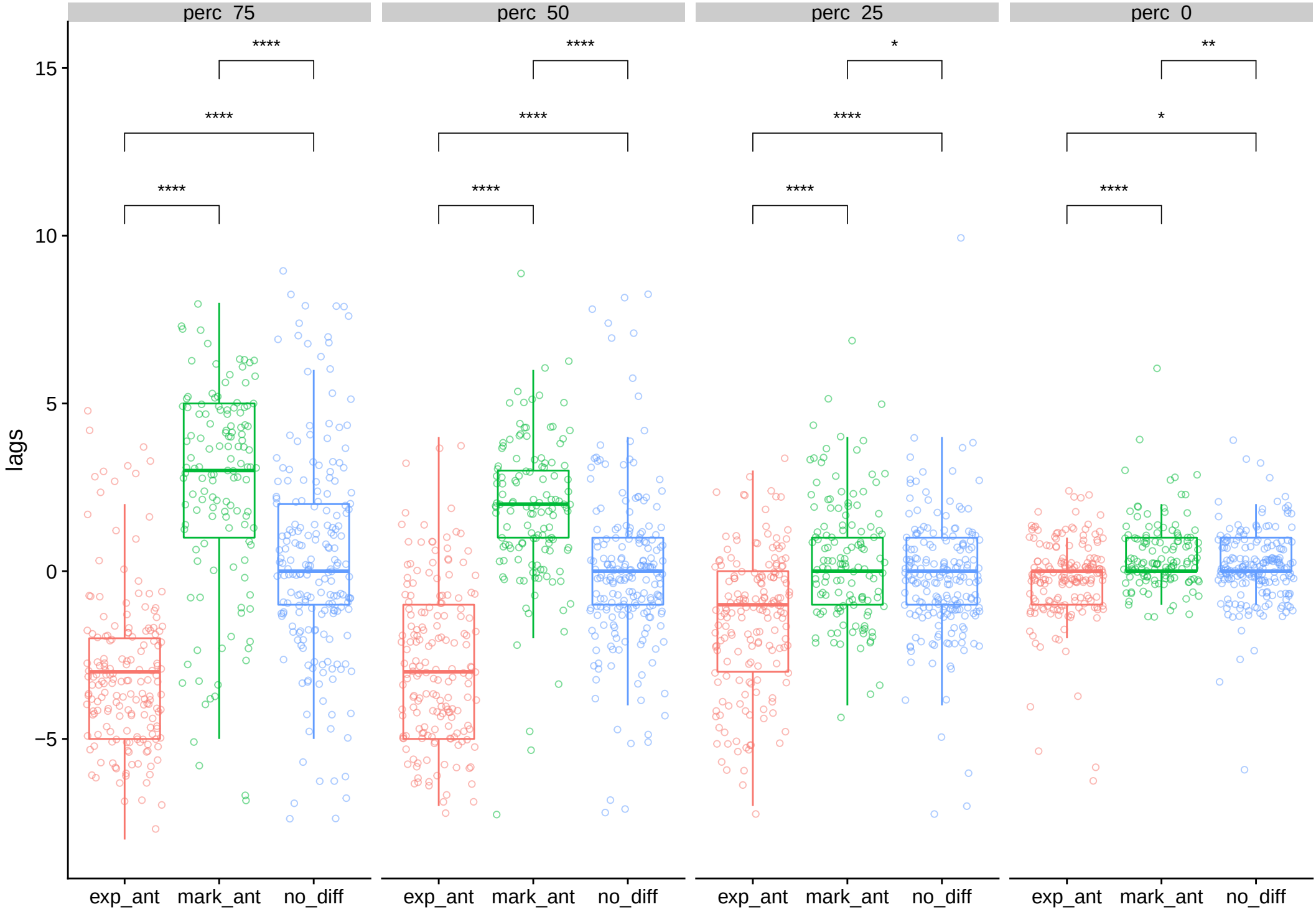

genes
hours

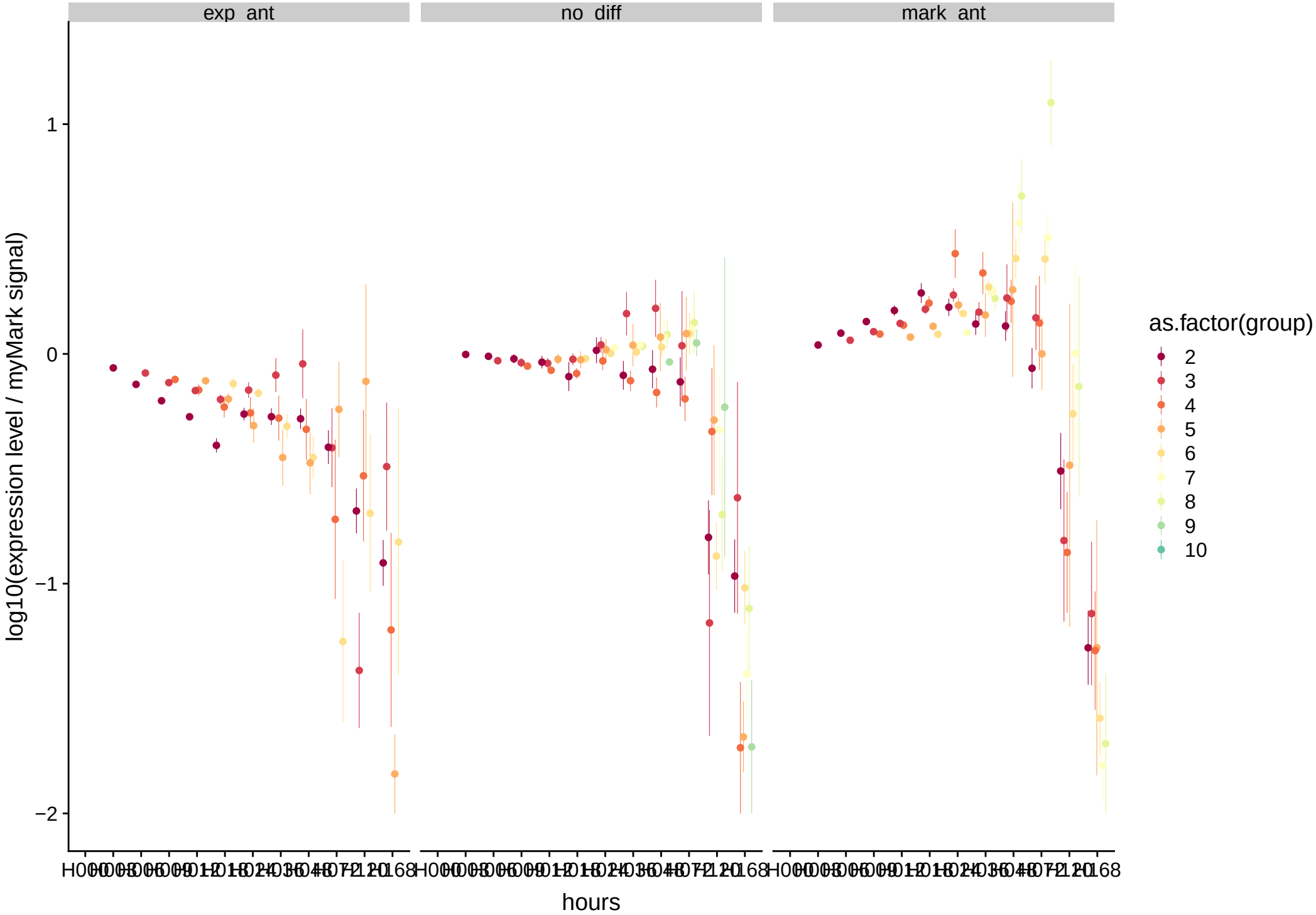

genes
hours

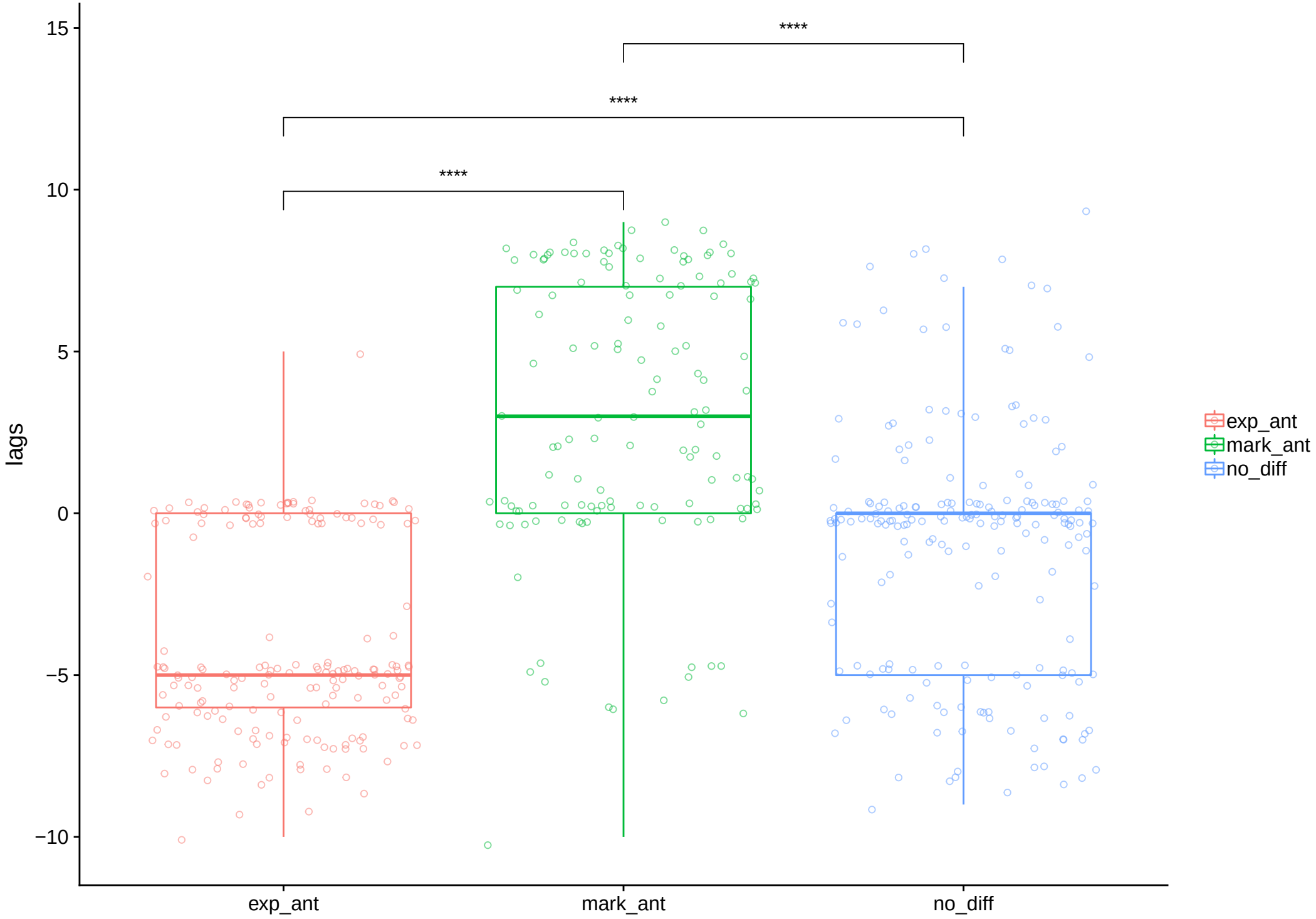

no difference
2
3
4
5
6
7
8
9
10
1.00
0.75
0.50
0.25
0.00
0
50
100
150


0.15
0.10
0.05
0.00
density
−5
0
5
max_value


exp_ant
mark_ant
no_diff
2
3
4
5
6
7
8
9
10
1.00
0.75
0.50
0.25
0.00
0
50
100
150


perc 75
perc 50
perc 25
perc 0
lags
15
10
5
0
−5
****
****
****
****
****
****
*
****
**
*
****
exp_ant
mark_ant
no_diff


exp_ant
no_diff
mark_ant
log10(expression level / myMark signal)
1
0
−1
−2
hours
as.factor(group)
2
3
4
5
6
7
8
9
10


15
10
5
0
−5
−10
lags
****
****
****
exp_ant
mark_ant
no_diff
exp_ant
mark_ant
no_diff