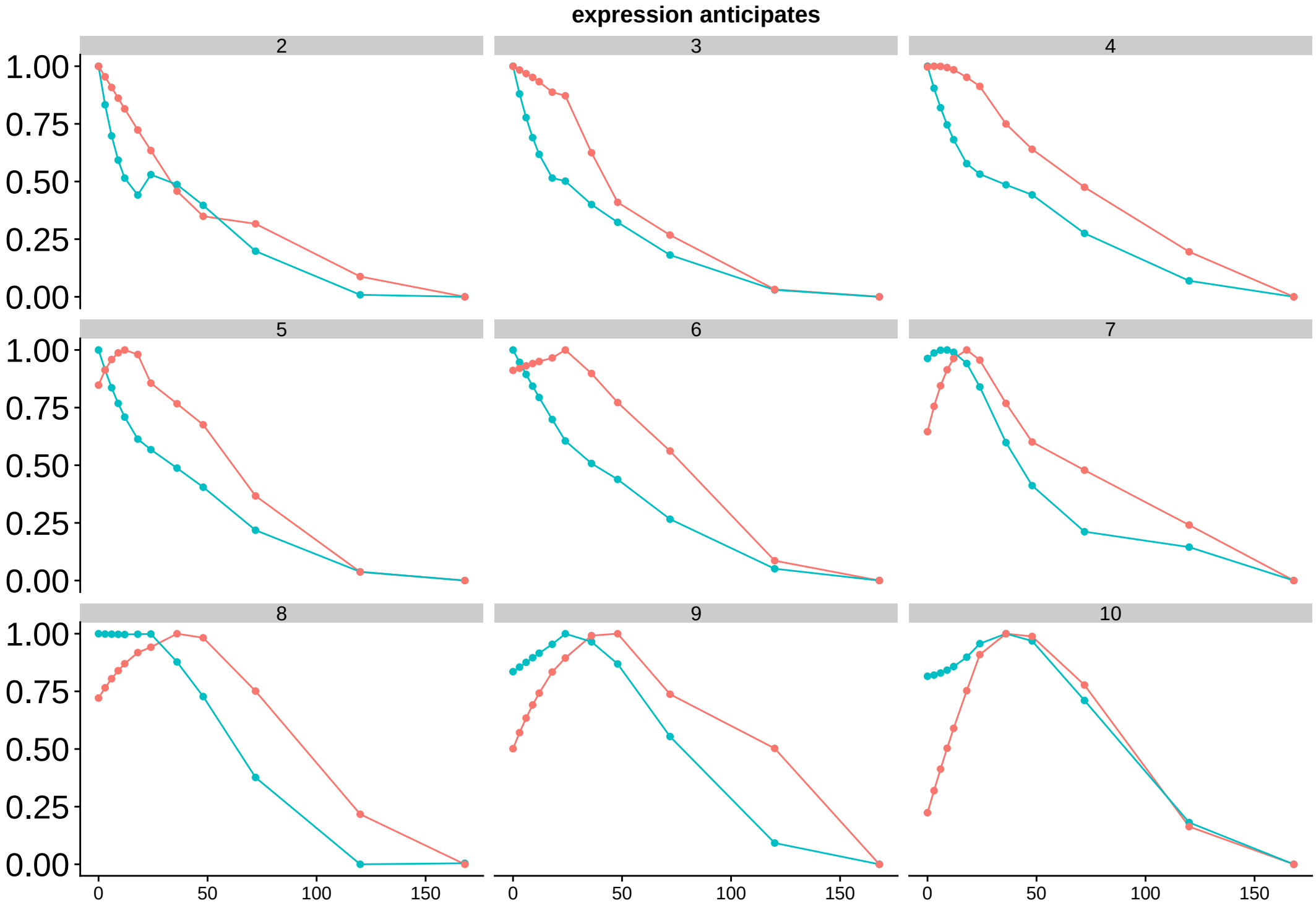
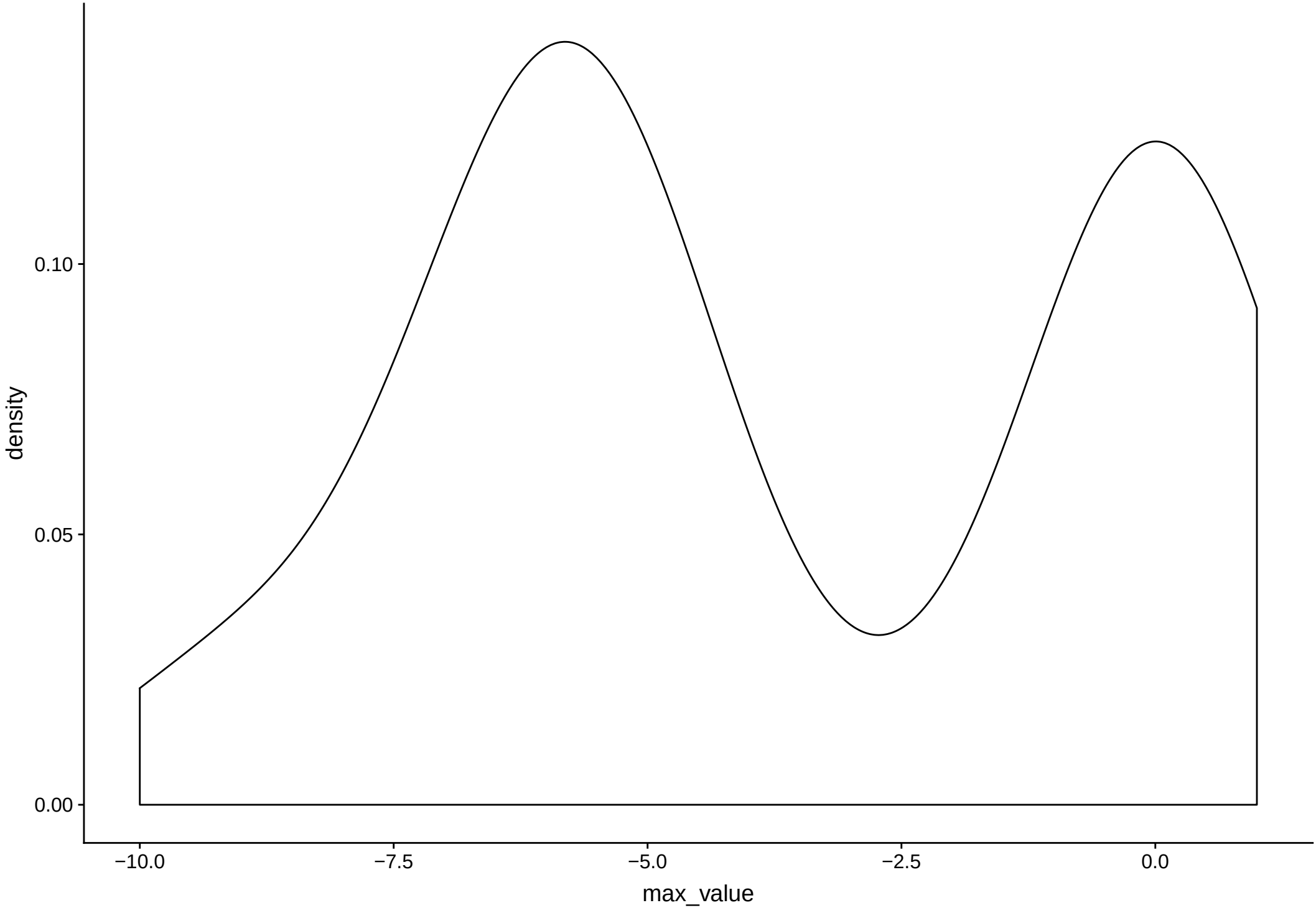
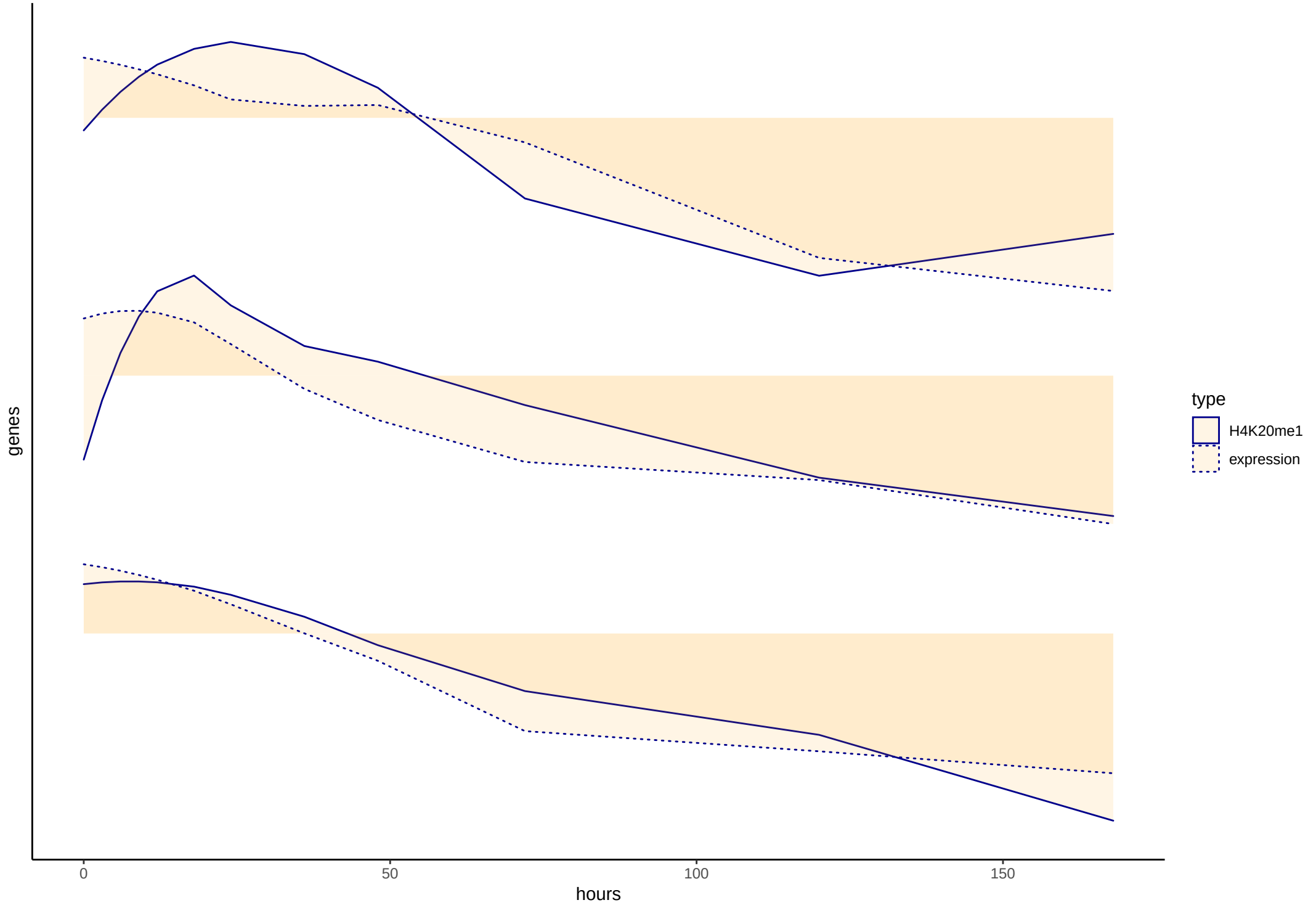
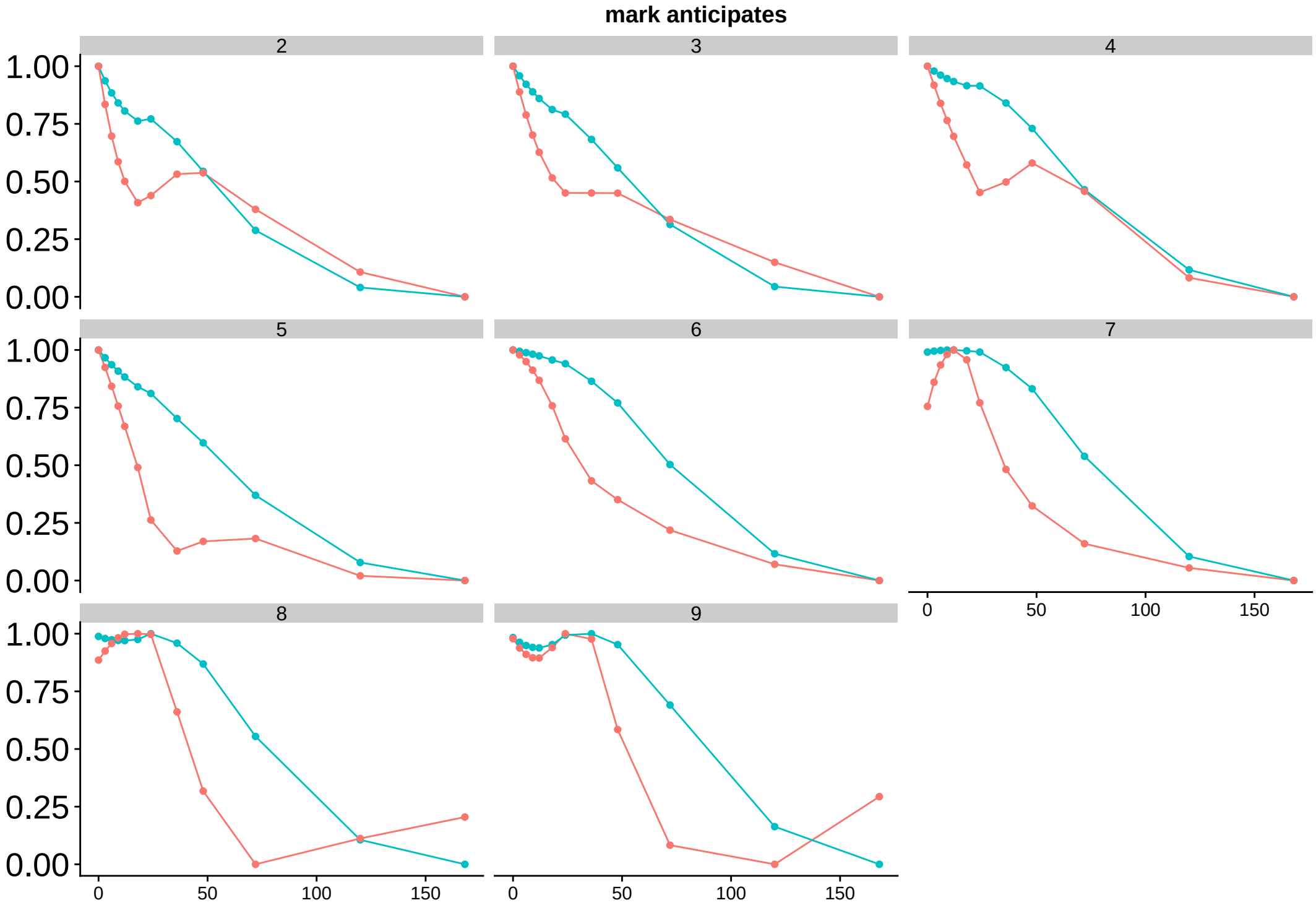
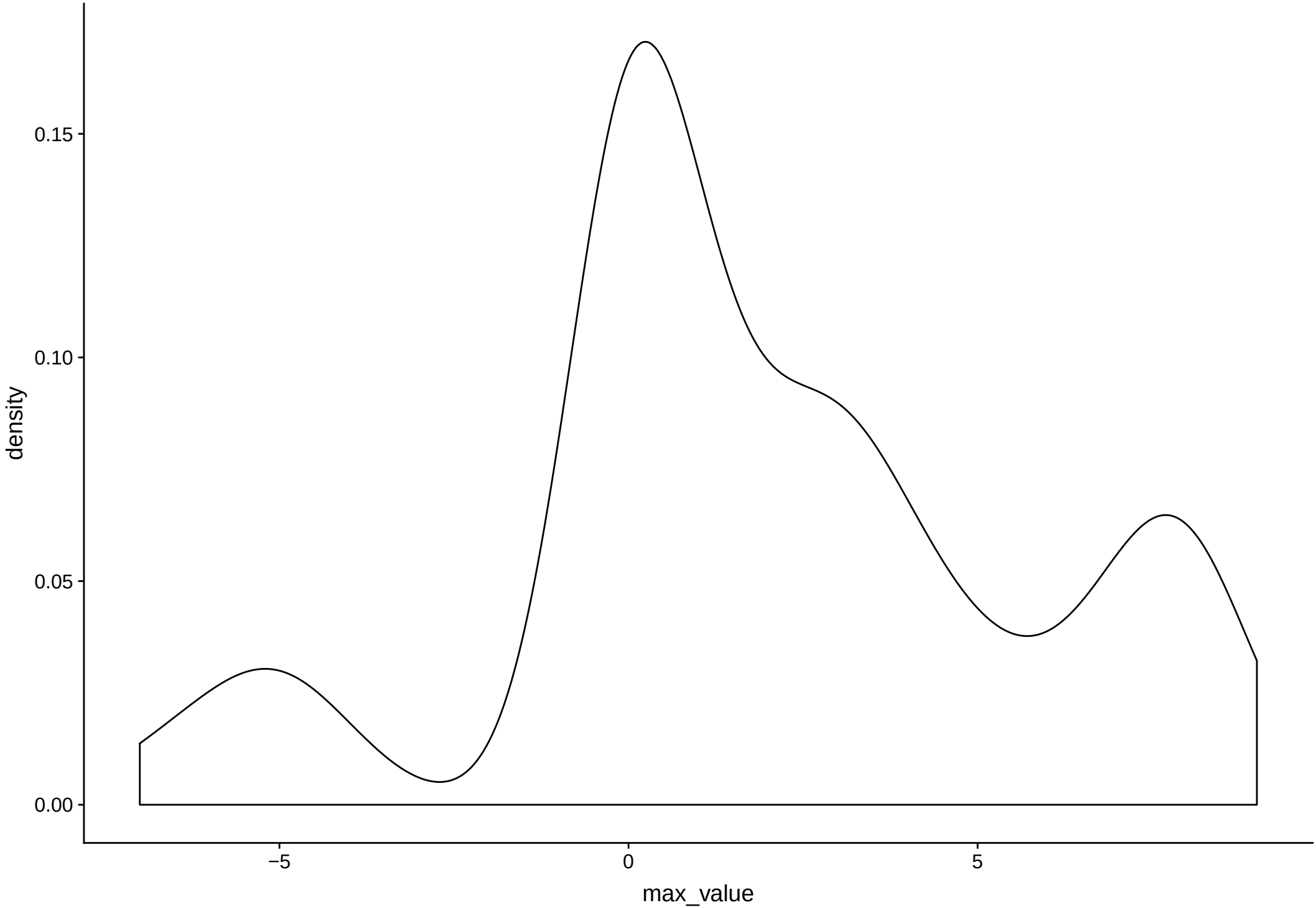
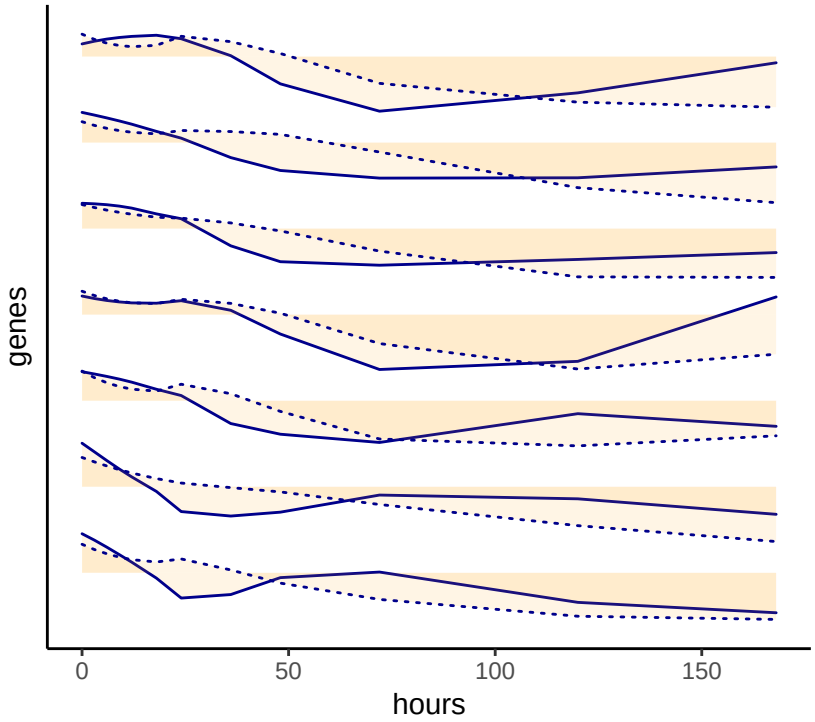

expression anticipates
2
3
4
5
6
7
8
9
10
1.00
0.75
0.50
0.25
0.00
0
50
100
150

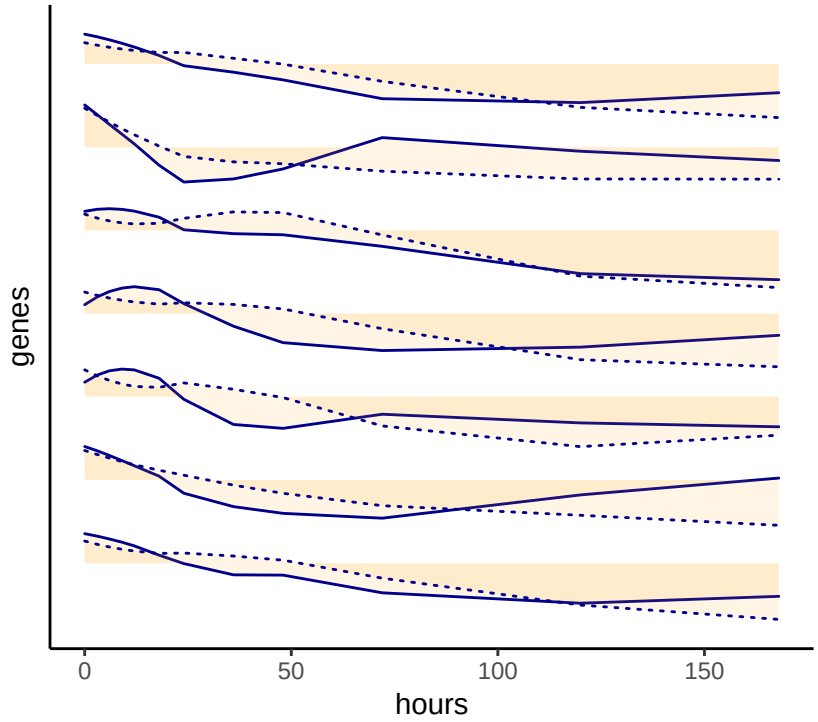

density
0.10
0.05
0.00
−10.0
−7.5
−5.0
−2.5
0.0
max_value

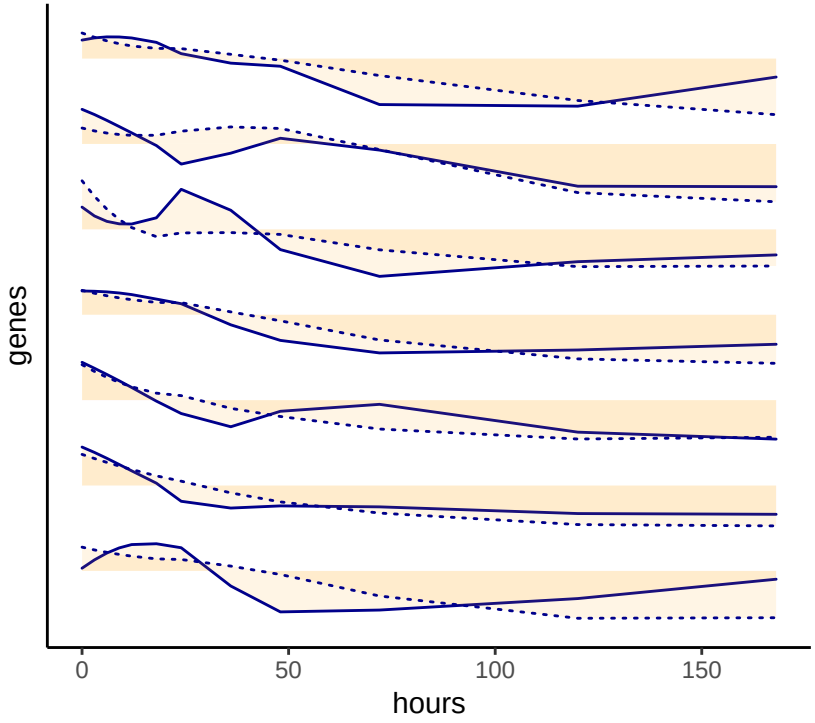

genes
0
50
100
150
hours
type
H4K20me1
expression


mark anticipates
2
3
4
5
6
7
8
9
1.00
0.75
0.50
0.25
0.00
0
50
100
150

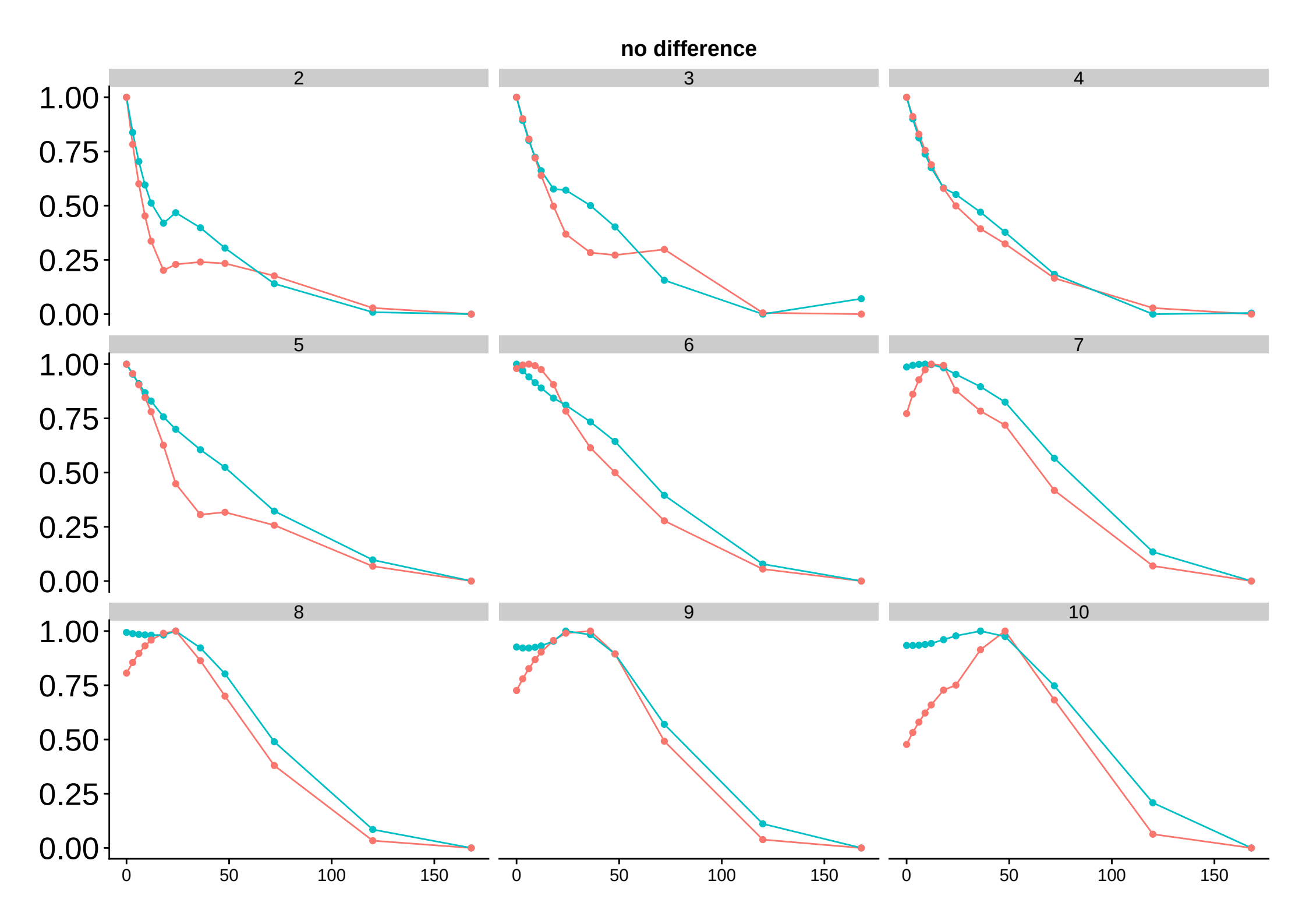

0.15
0.10
0.05
0.00
density
−5
0
5
max_value

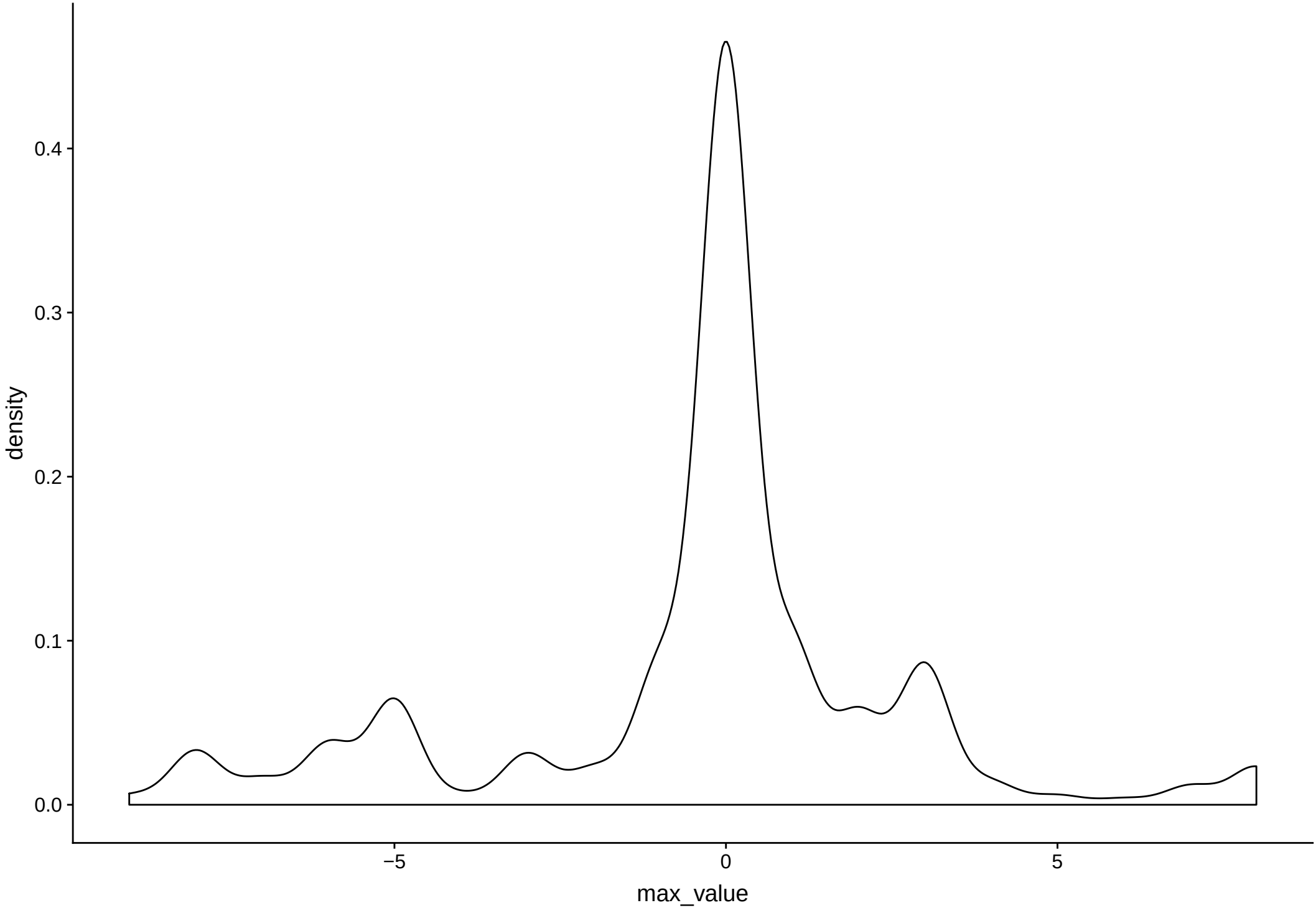

genes
0
50
100
150
hours
type
H4K20me1
expression

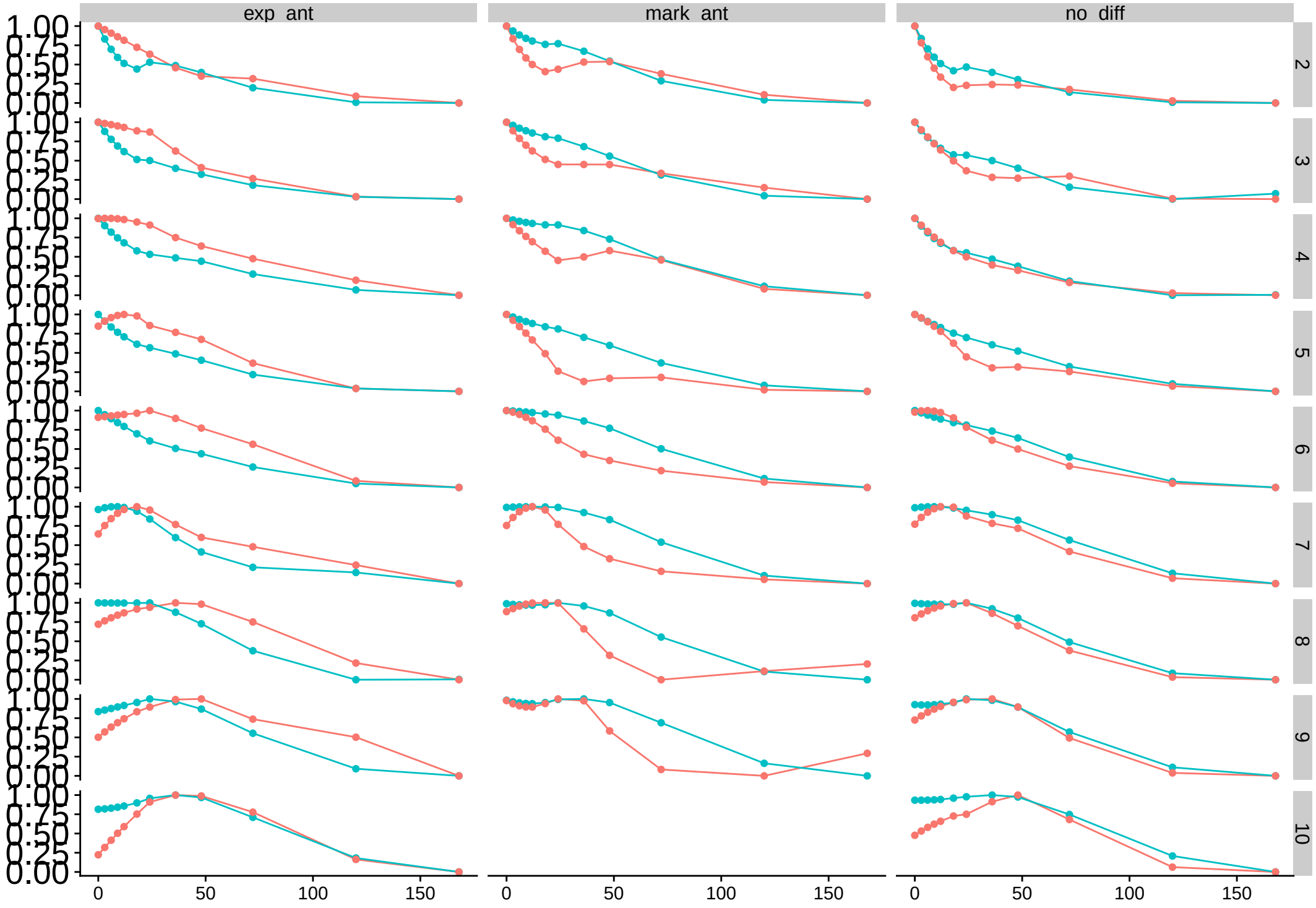

genes
0
50
100
150
hours
type
H4K20me1
expression

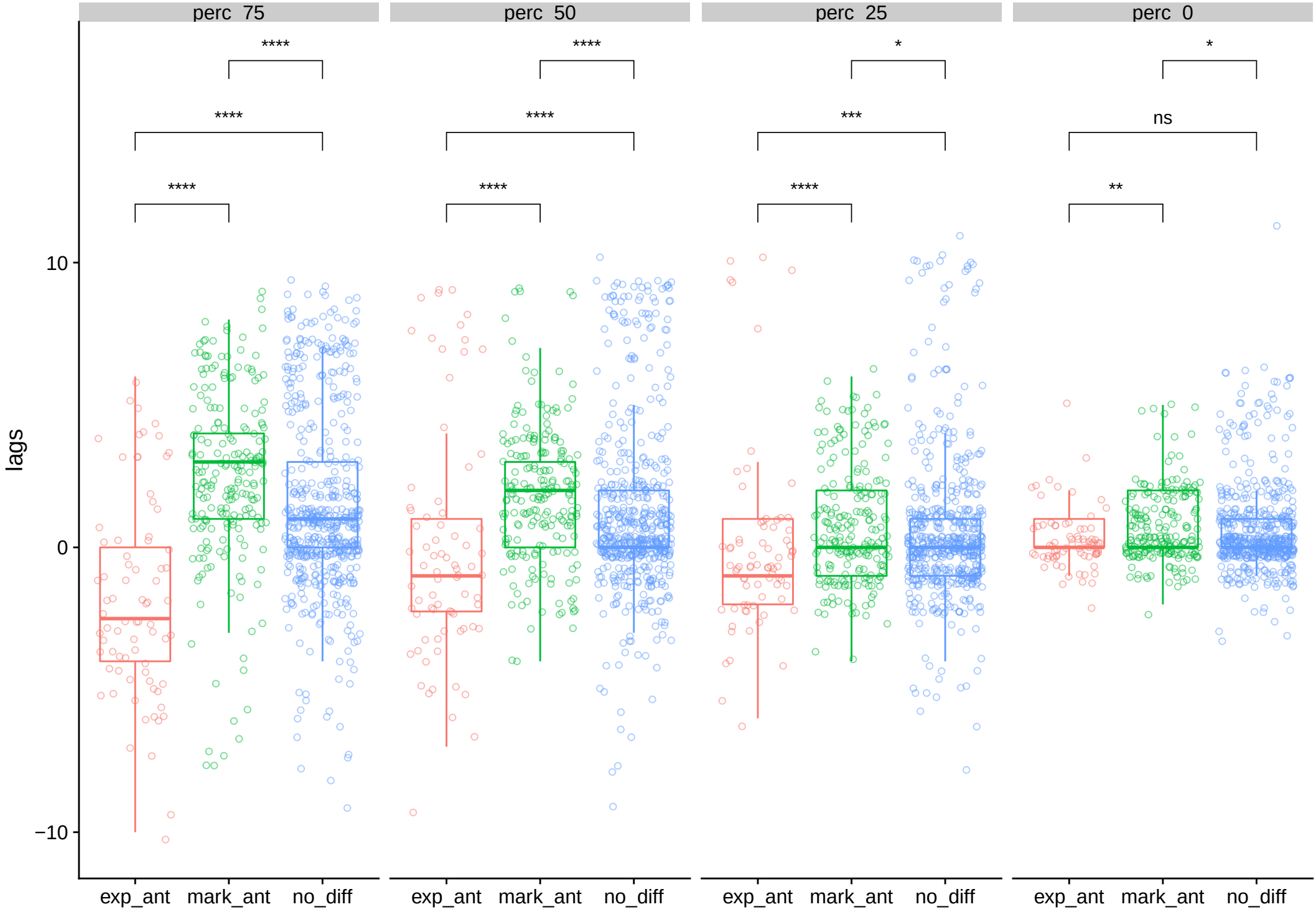

genes
0
50
100
150
hours
type
H4K20me1
expression

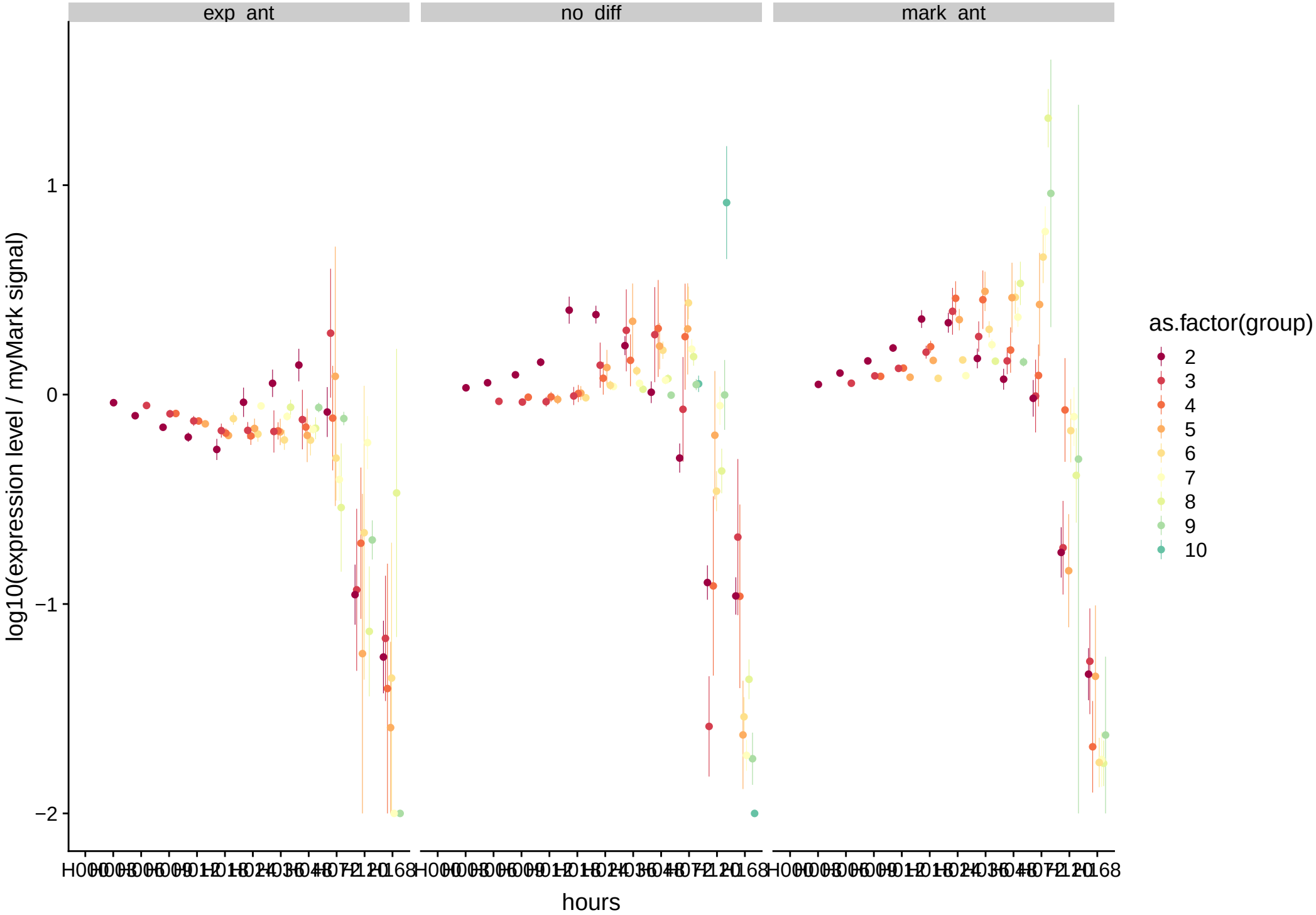
genes
hours

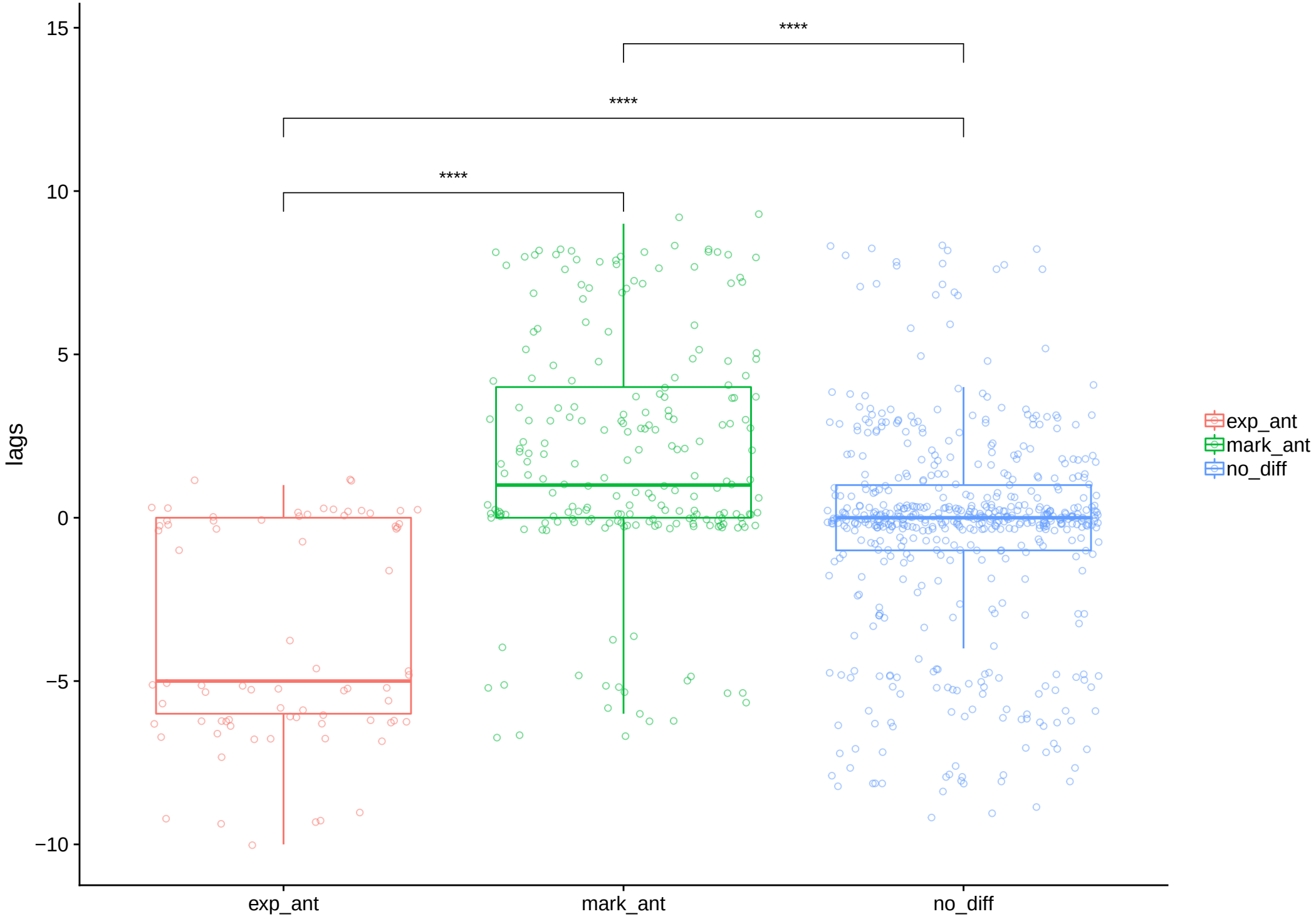

no difference
2
3
4
5
6
7
8
9
10
1.00
0.75
0.50
0.25
0.00
0
50
100
150


density
0.4
0.3
0.2
0.1
0.0
−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
****
****
****
****
****
****
*
***
****
*
ns
**
lags
10
0
−10
exp_ant
mark_ant
no_diff
exp_ant
mark_ant
no_diff
exp_ant
mark_ant
no_diff
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