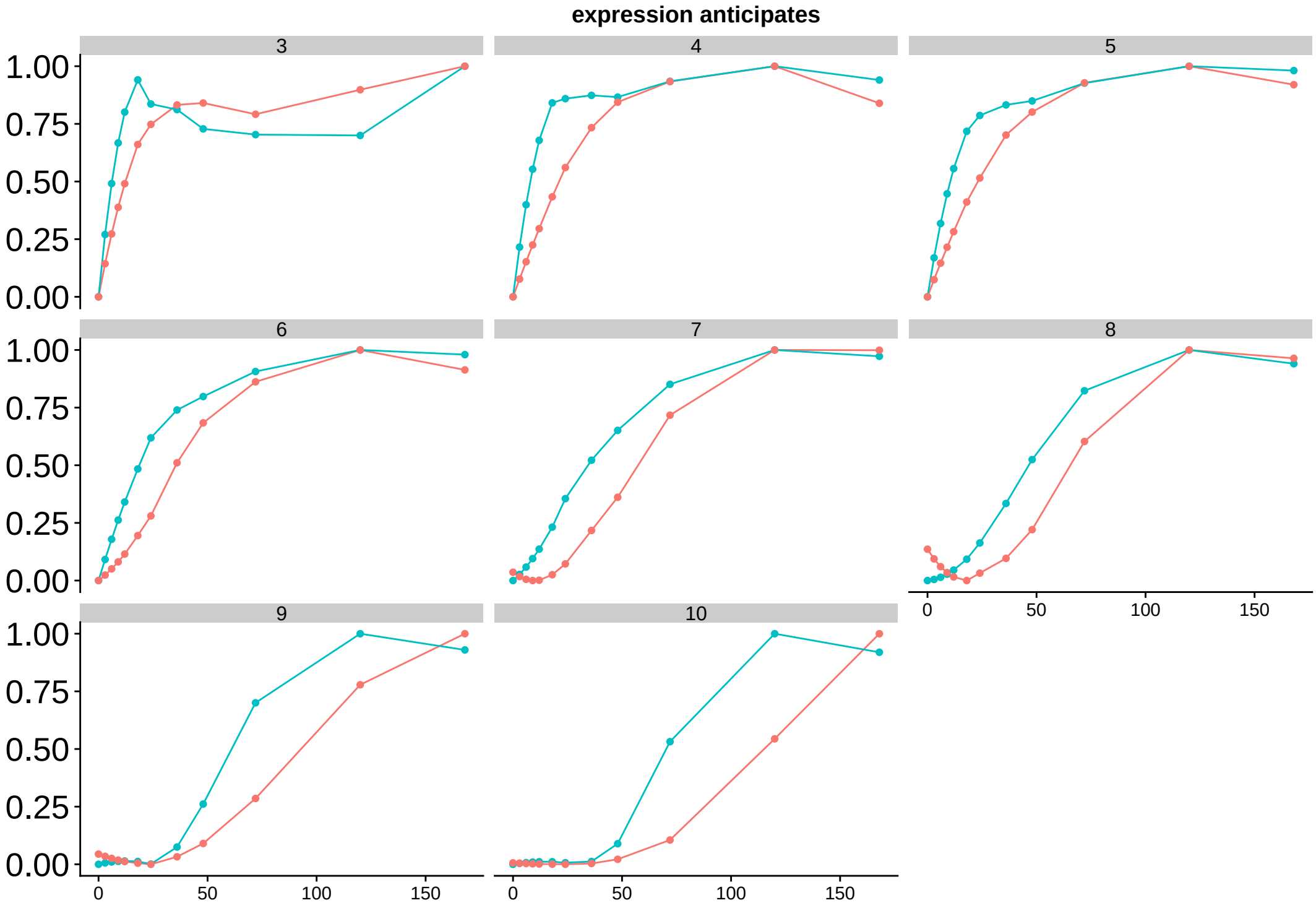
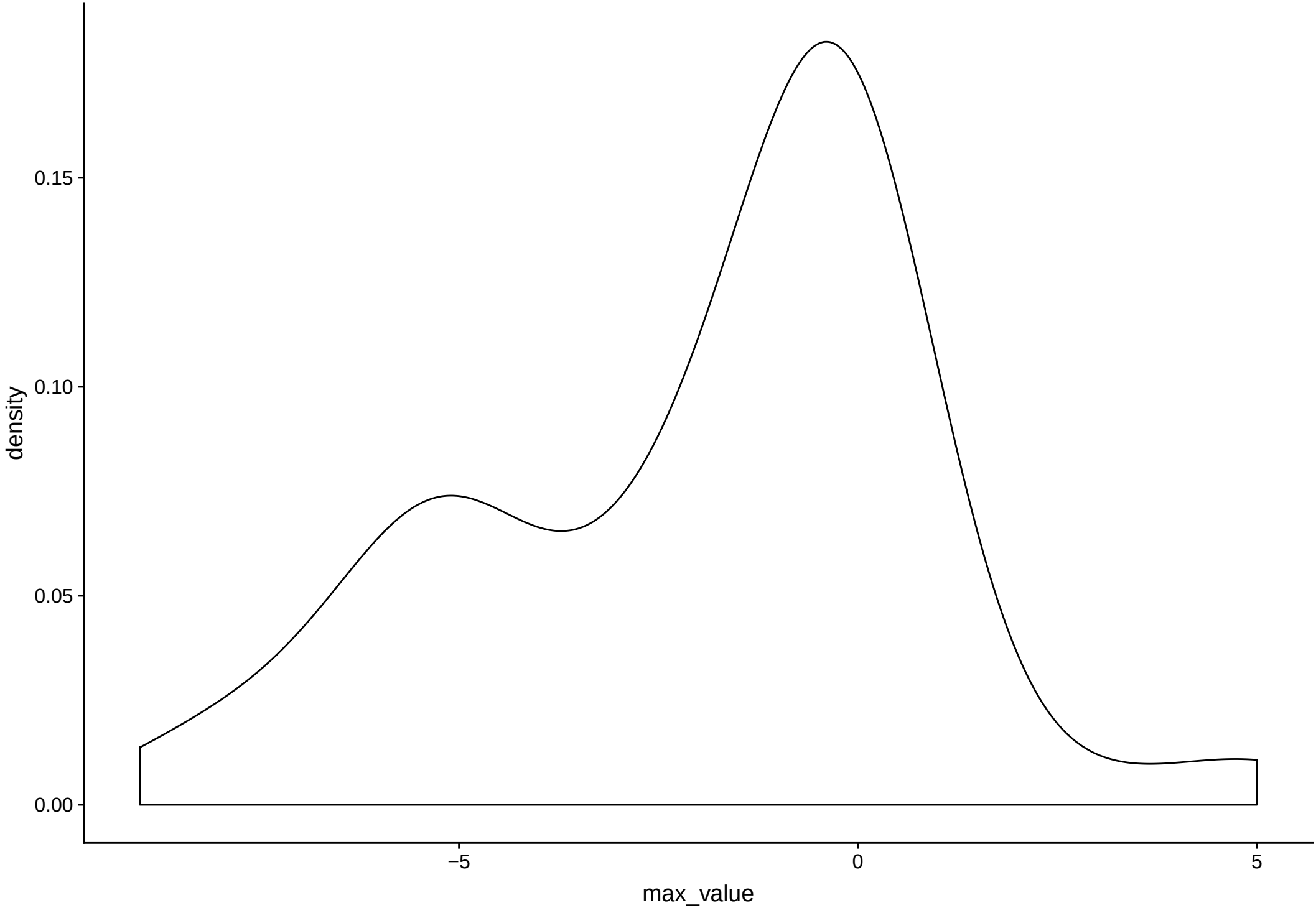

expression anticipates
3
4
5
6
7
8
9
10
1.00
0.75
0.50
0.25
0.00
0
50
100
150


density
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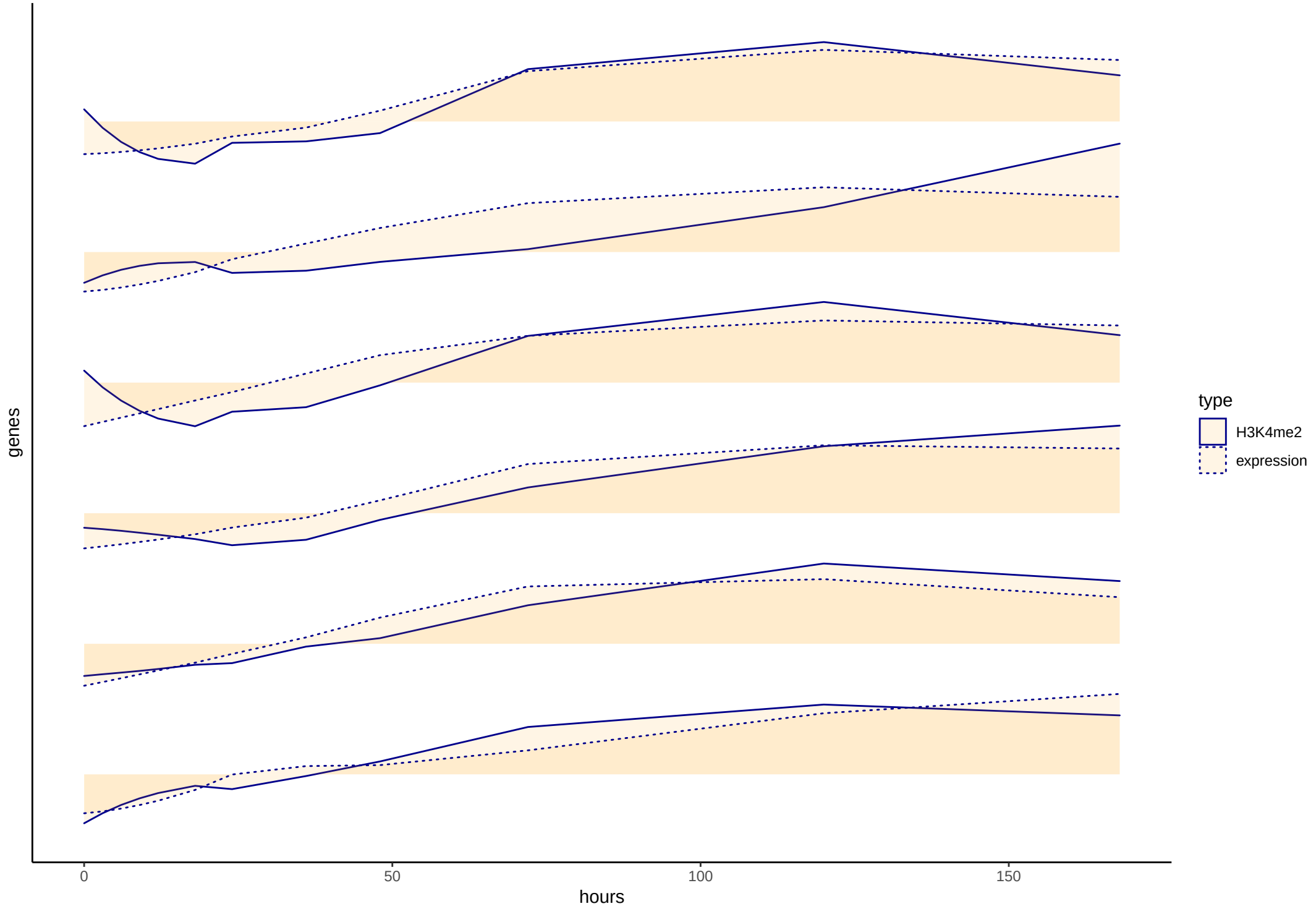
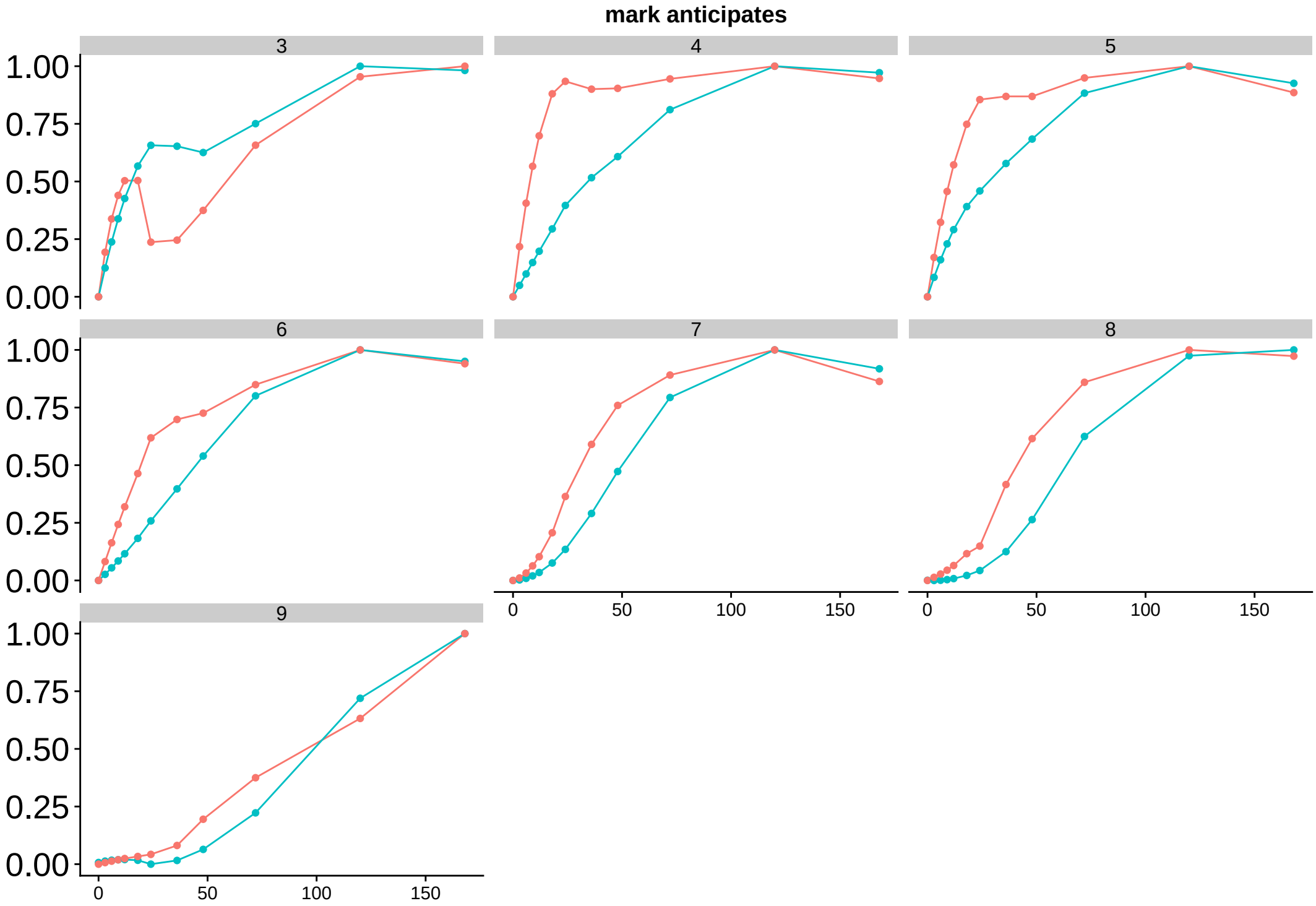
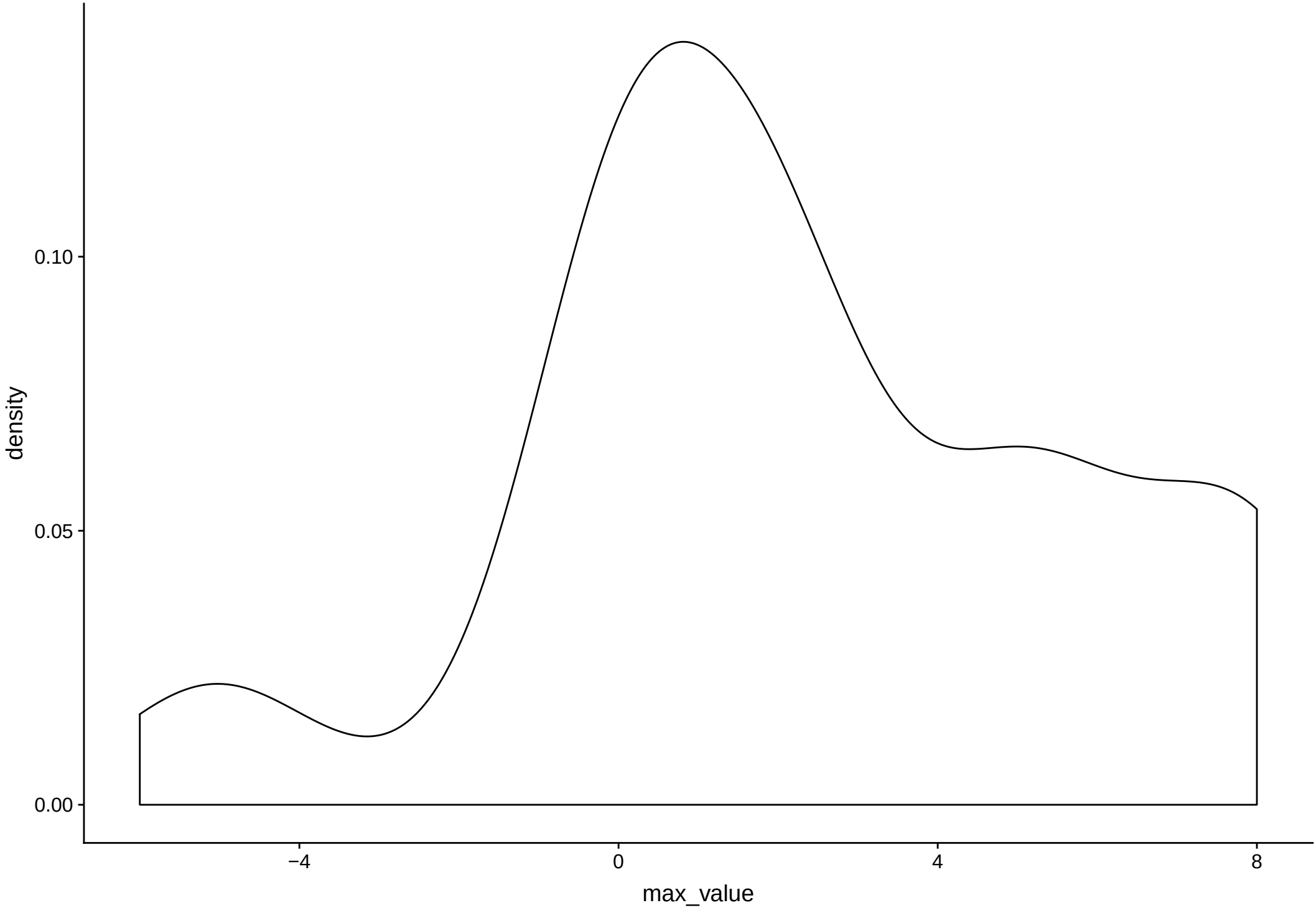
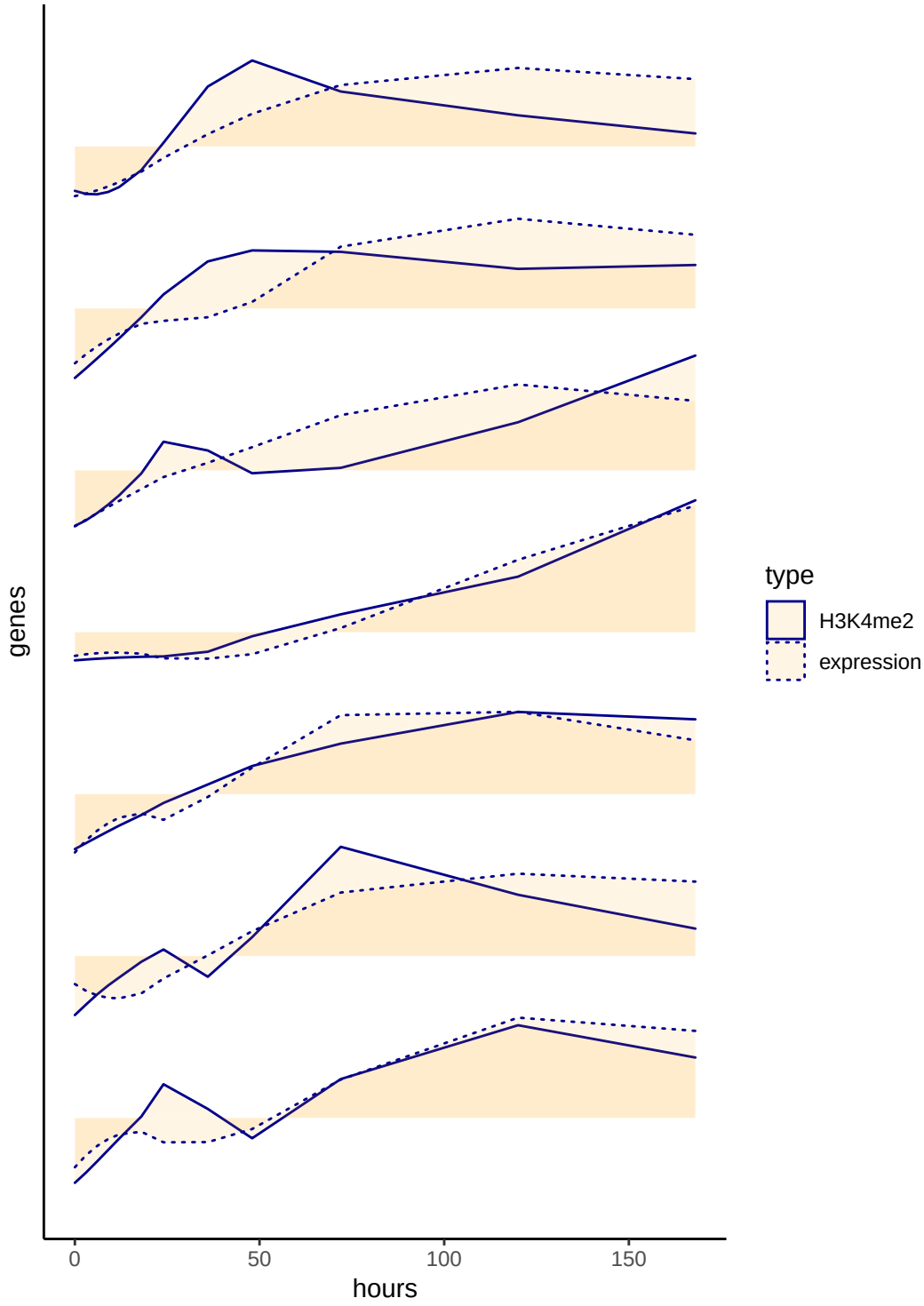
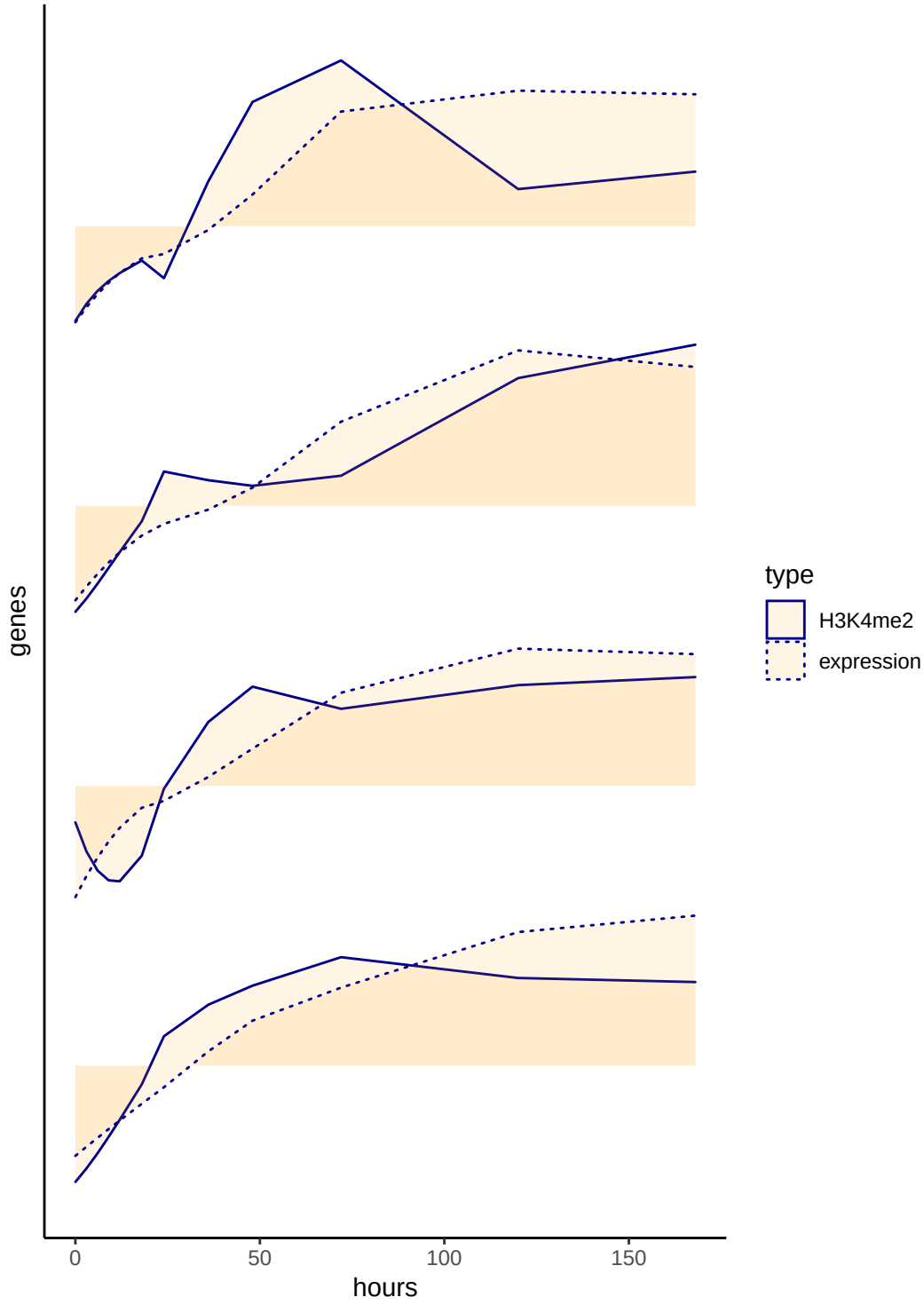
0.10
0.05
0.00
−5
0
5
max_value

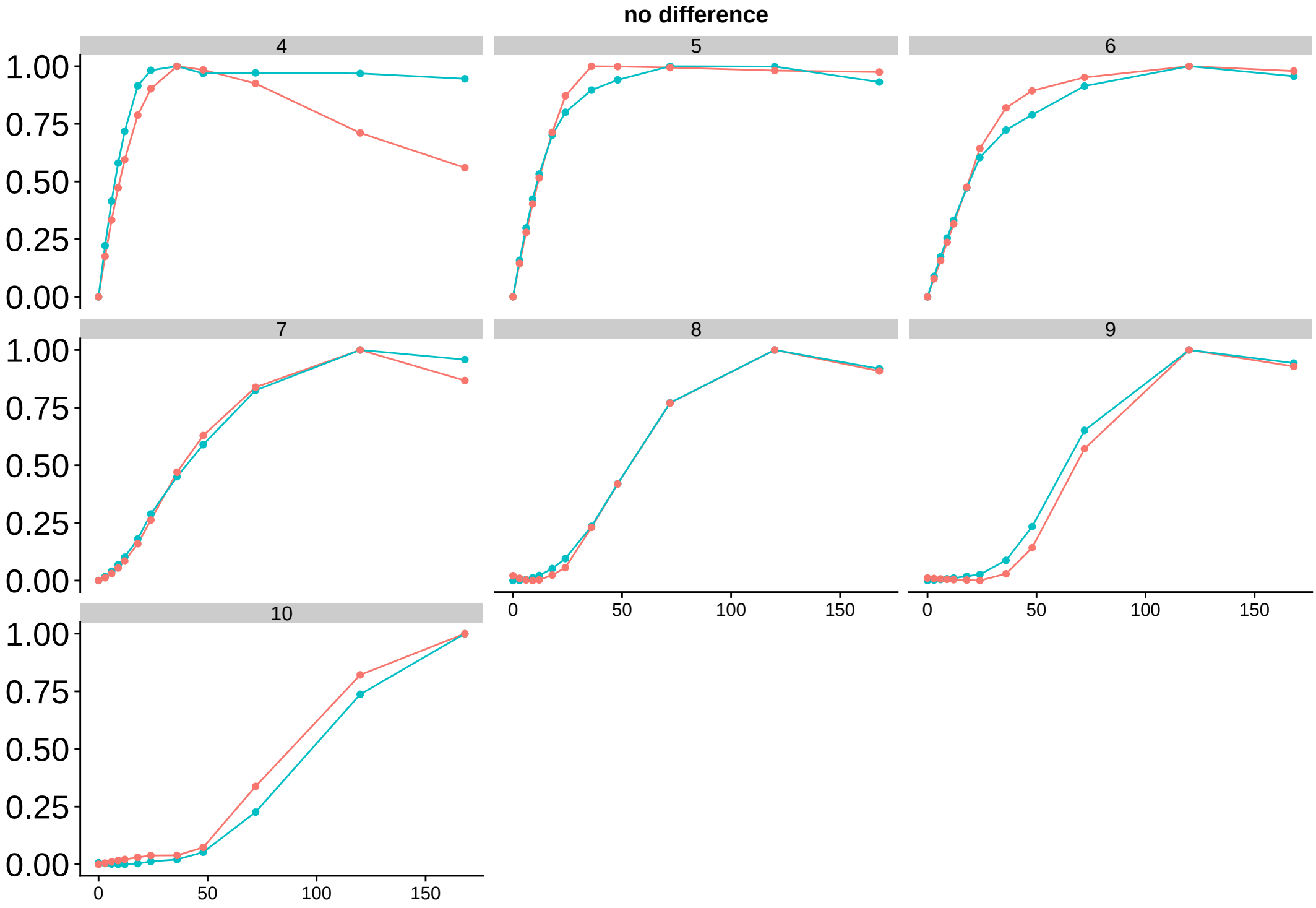

genes
0
50
100
150
hours
type
H3K4me2
expression

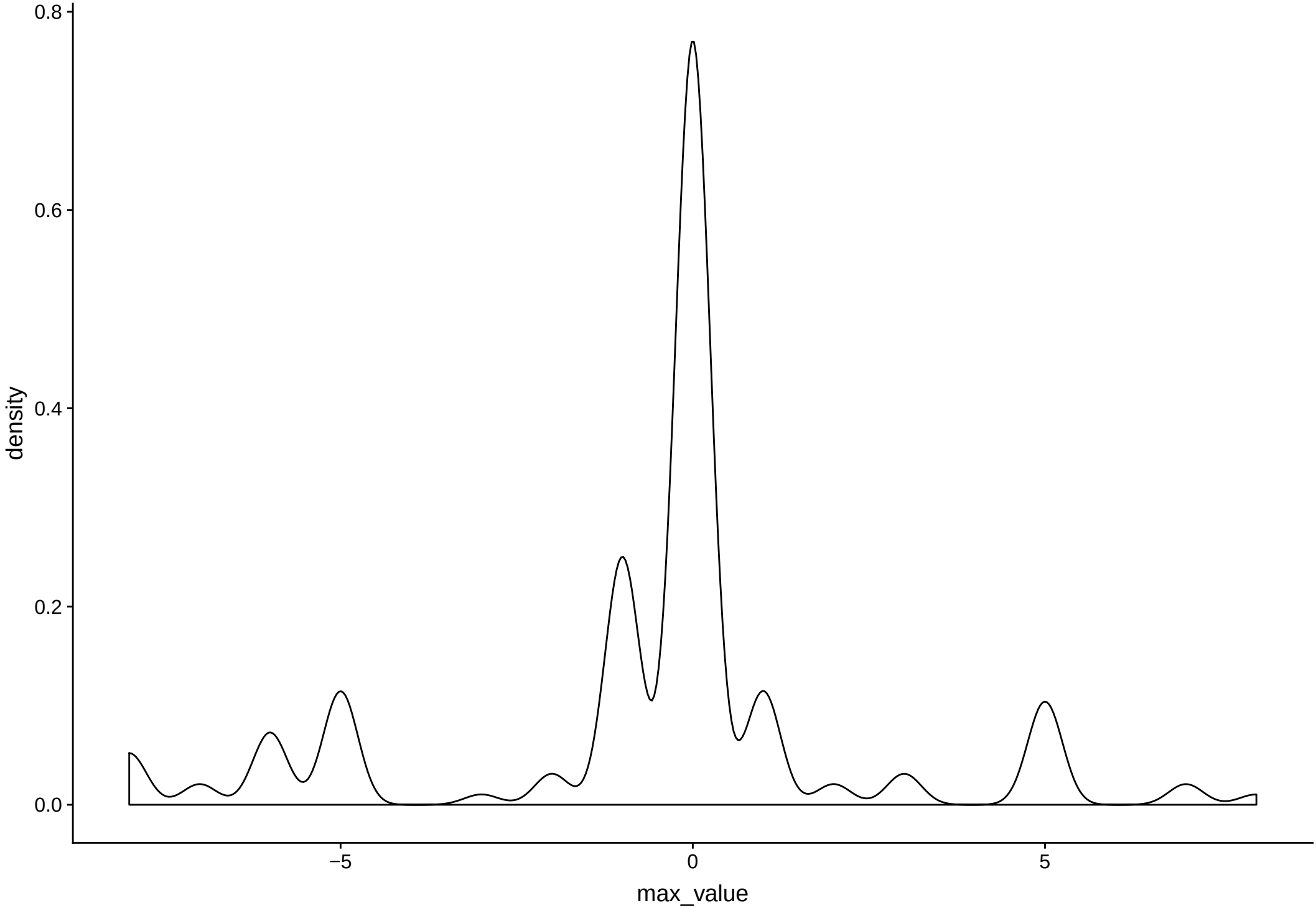

mark anticipates
3
4
5
6
7
8
9
1.00
0.75
0.50
0.25
0.00
0
50
100
150

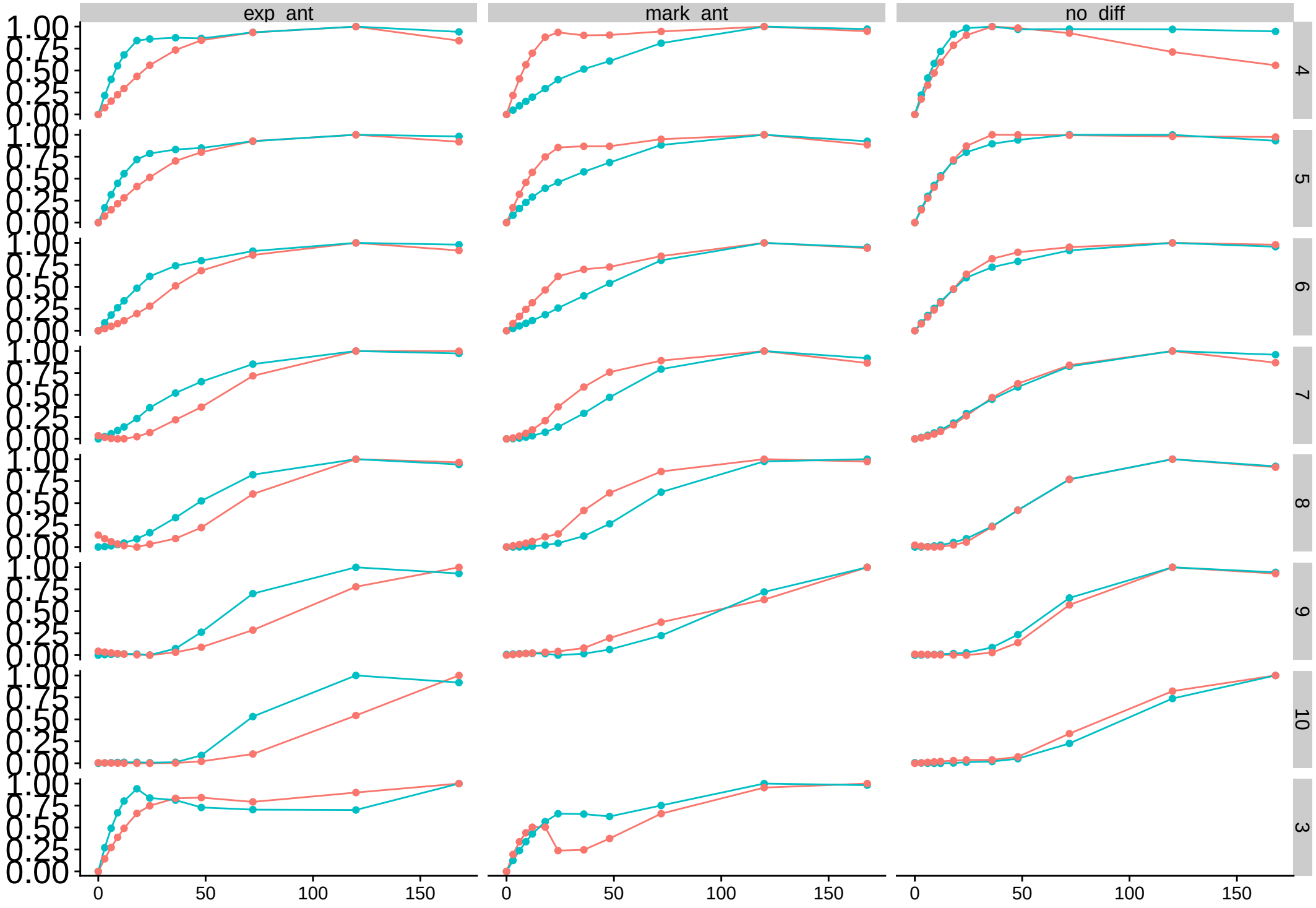

density
0.10
0.05
0.00
−4
0
4
8
max_value

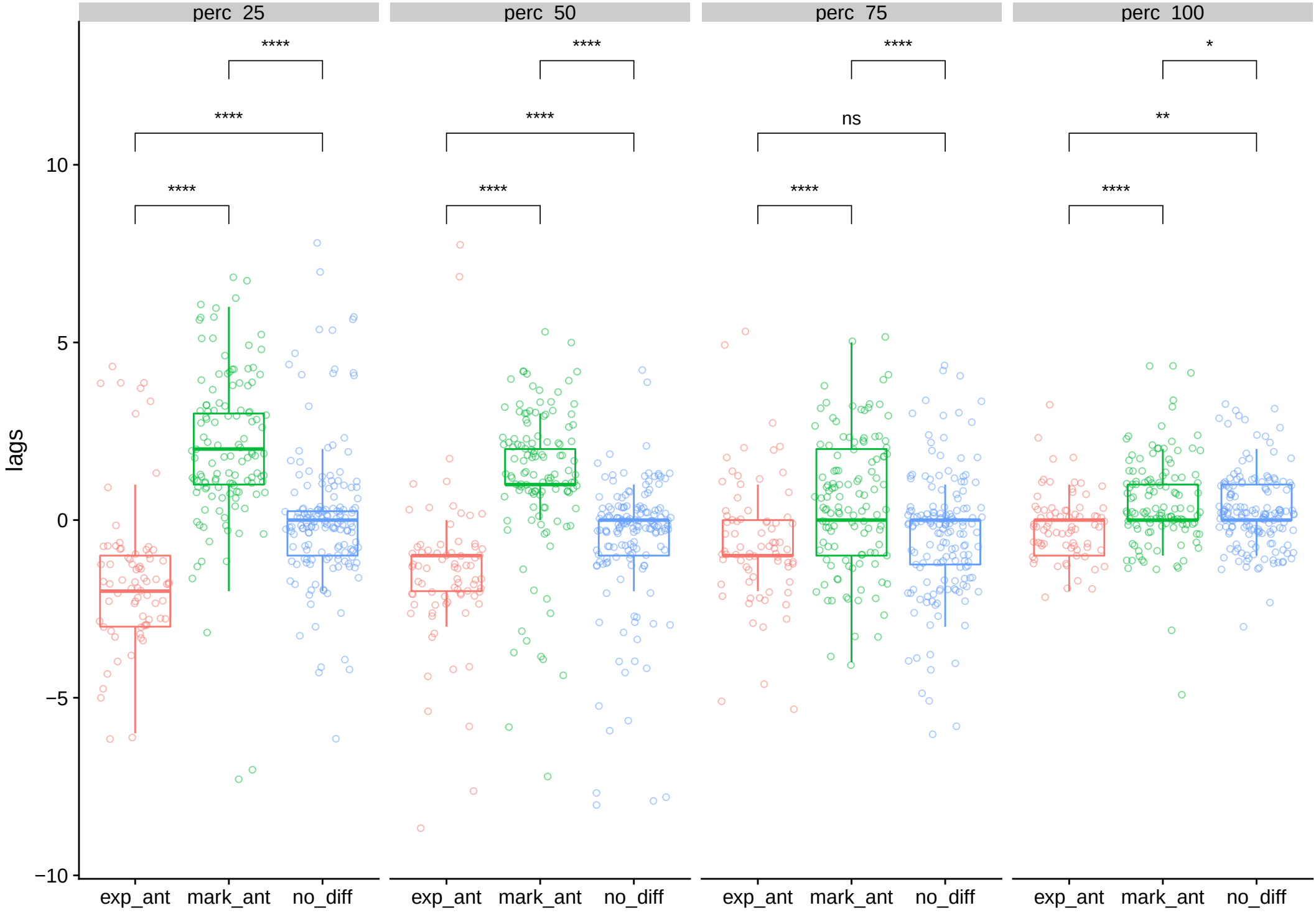

genes
0
50
100
150
hours
type
H3K4me2
expression

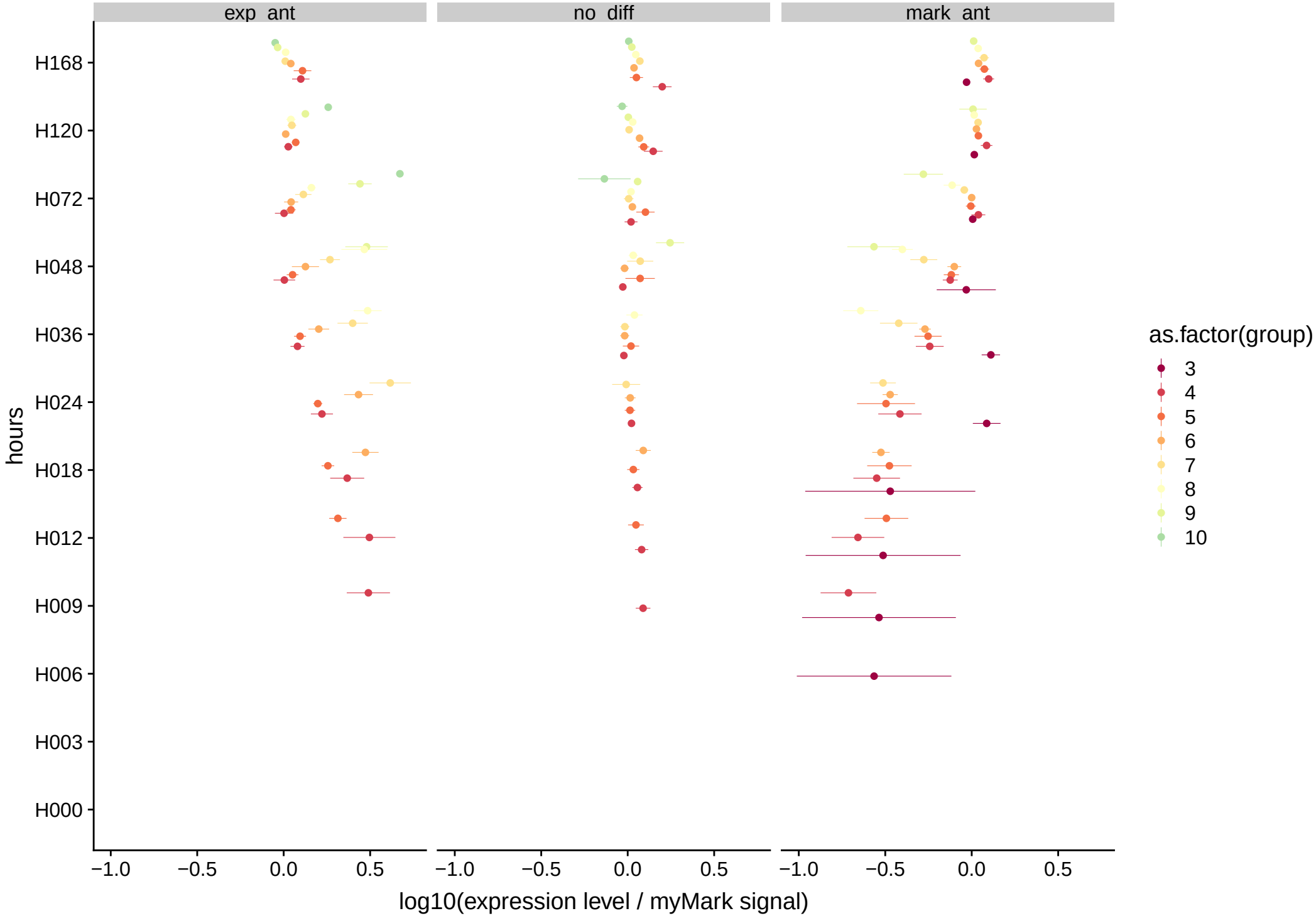

genes
0
50
100
150
hours
type
H3K4me2
expression

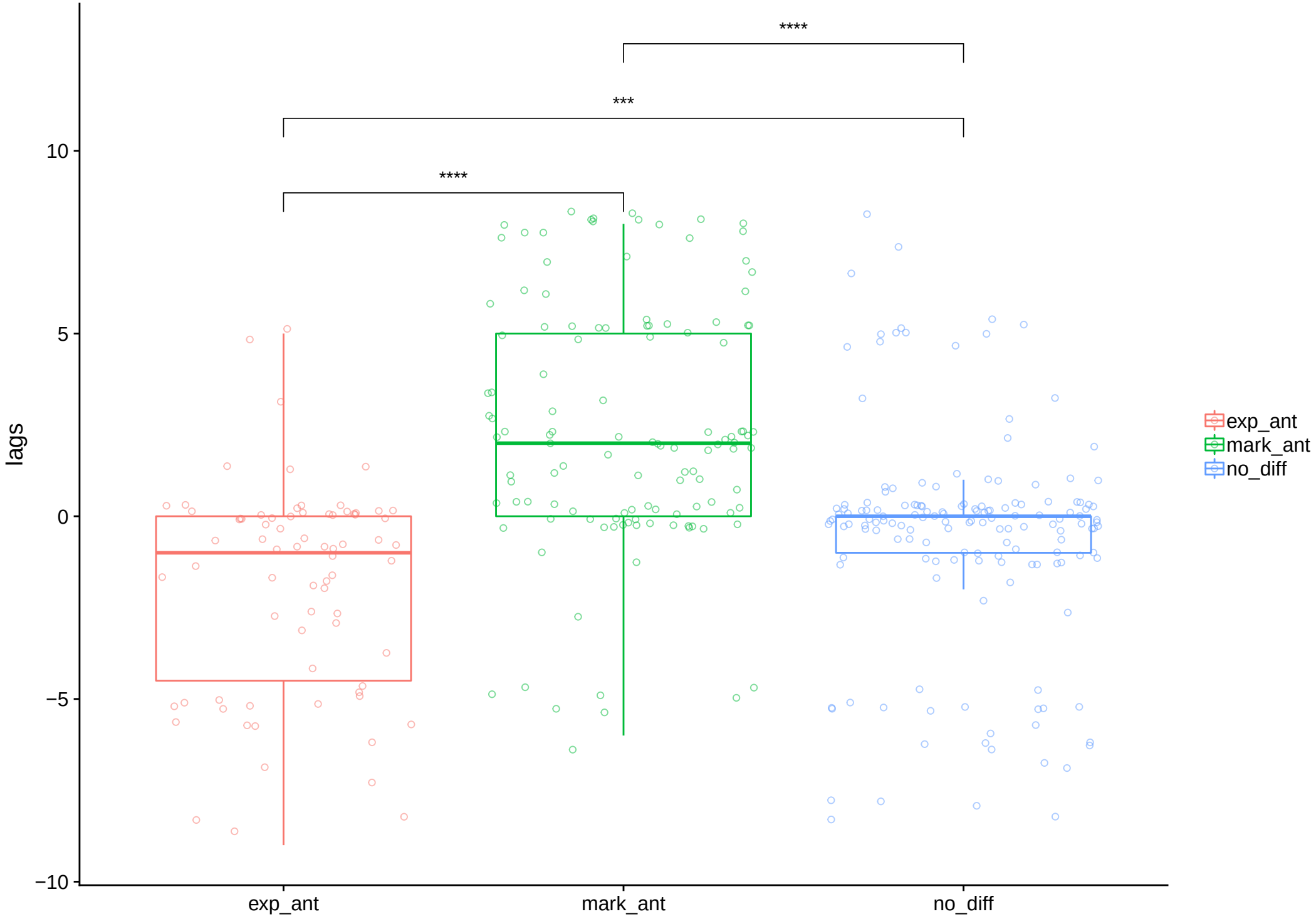

no difference
4
5
6
7
8
9
10
1.00
0.75
0.50
0.25
0.00
0
50
100
150


0.8
0.6
0.4
0.2
0.0
density
−5
0
5
max_value


exp ant
mark ant
no diff
4
5
6
7
8
9
10
3
1.00
0.75
0.50
0.25
0.00
0
50
100
150


perc 25
perc 50
perc 75
perc 100
lags
10
5
0
−5
−10
****
****
****
****
****
****
****
****
ns
****
**
*
exp_ant
mark_ant
no_diff


exp ant
no diff
mark ant
hours
H168
H120
H072
H048
H036
H024
H018
H012
H009
H006
H003
H000
−1.0
−0.5
0.0
0.5
log10(expression level / myMark signal)
as.factor(group)
3
4
5
6
7
8
9
10


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