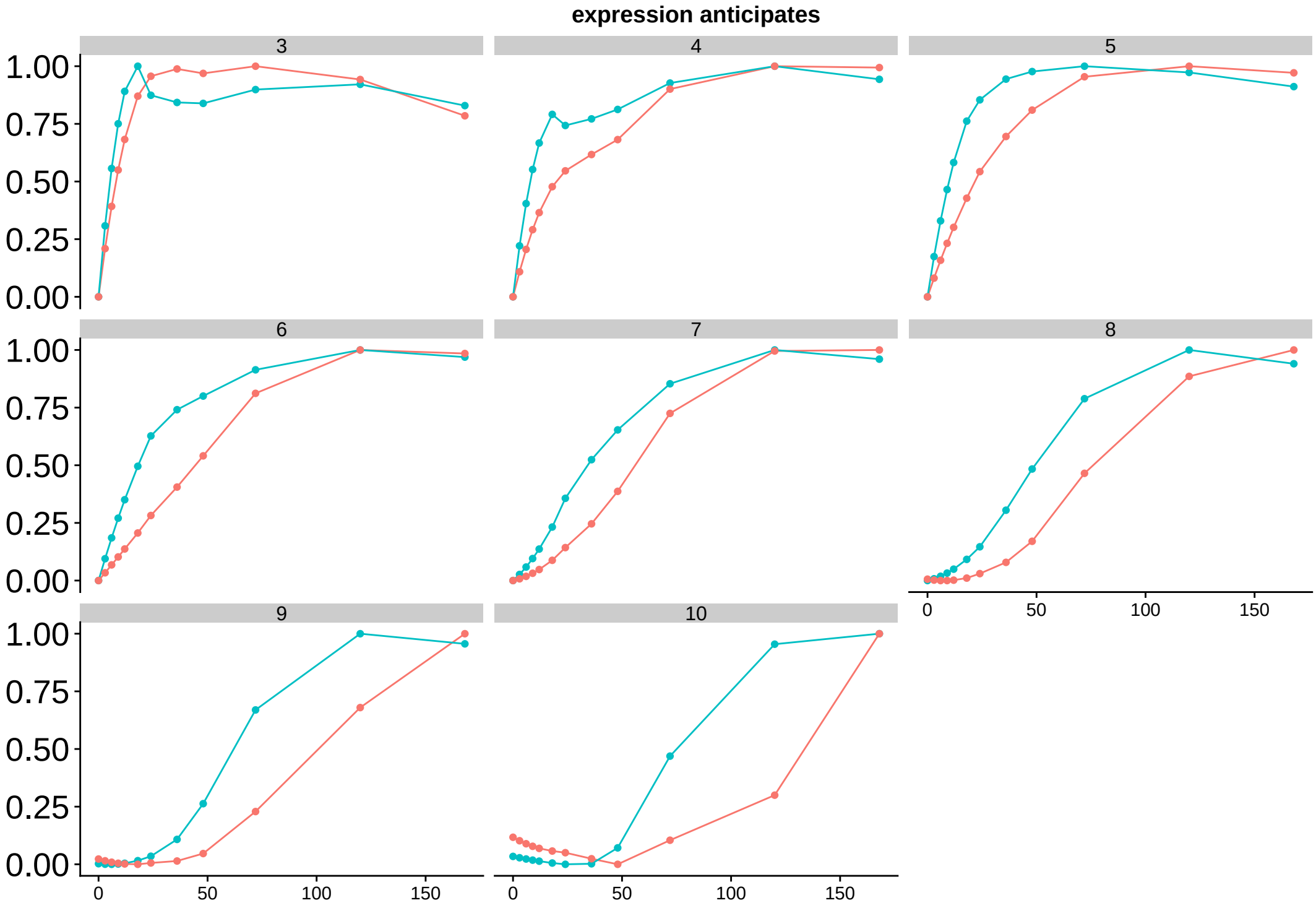
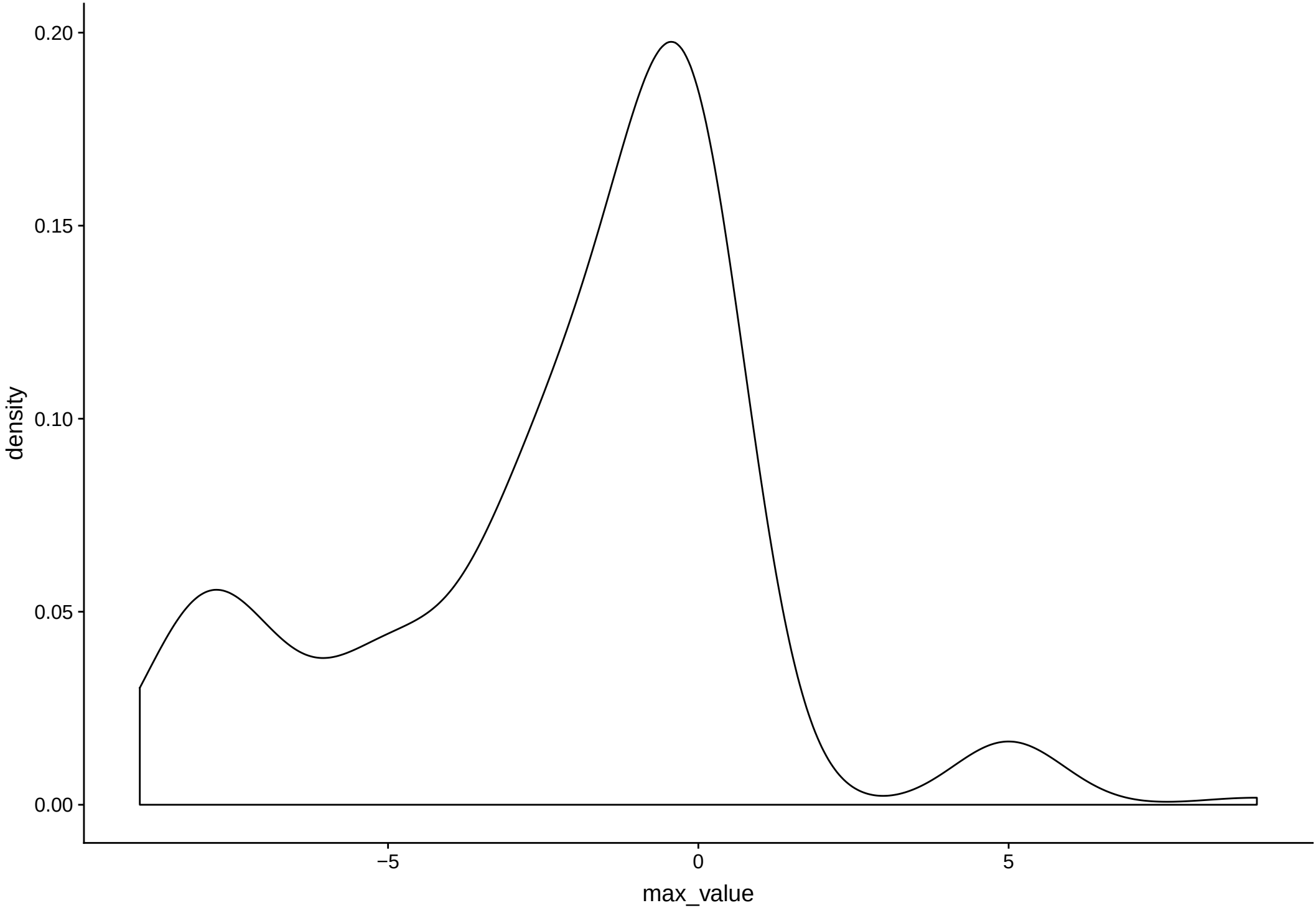

expression anticipates
3
4
5
6
7
8
9
10
1.00
0.75
0.50
0.25
0.00
0
50
100
150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0.15
0.10
0.05
0.00
density
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0
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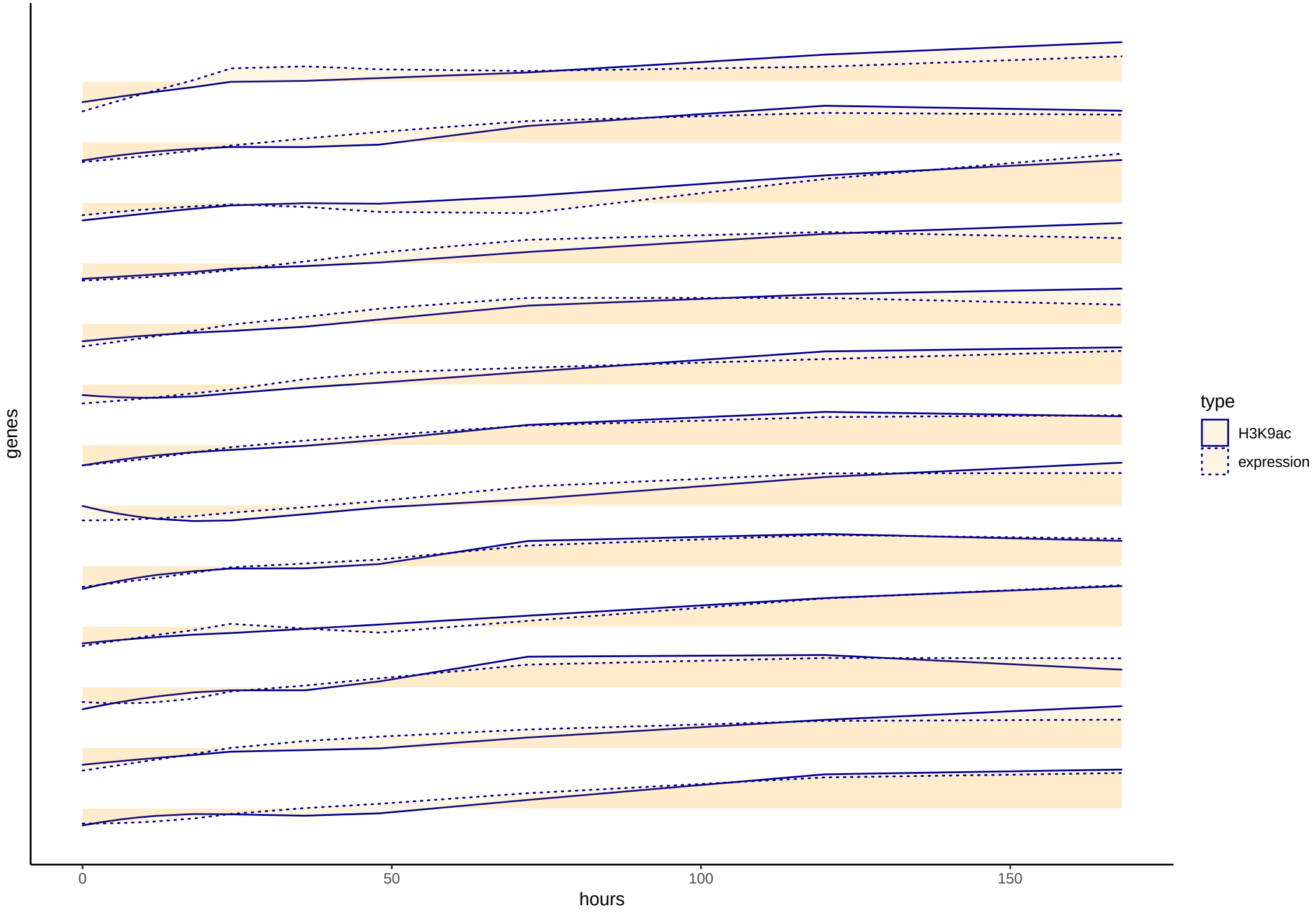
max_value


genes
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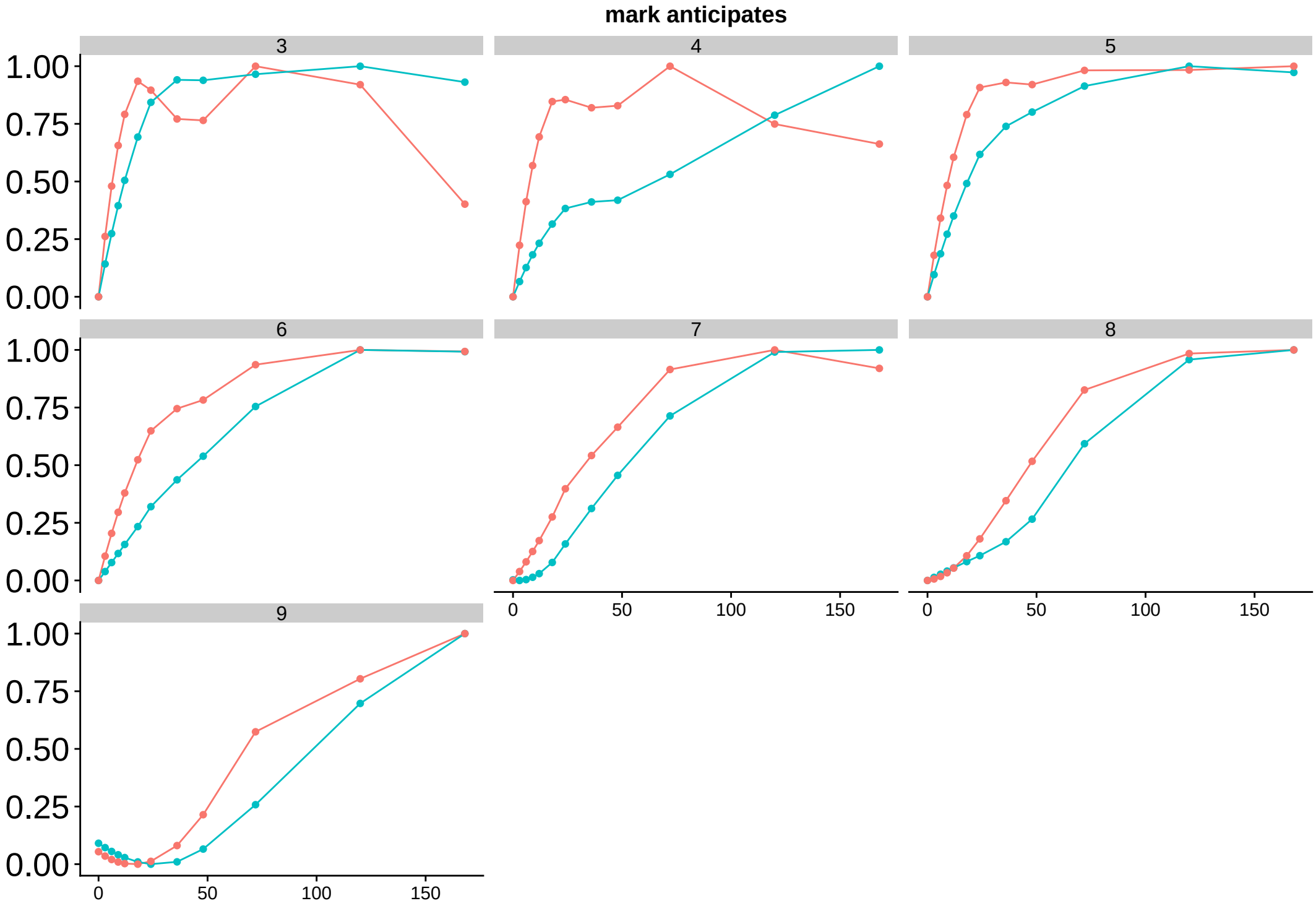
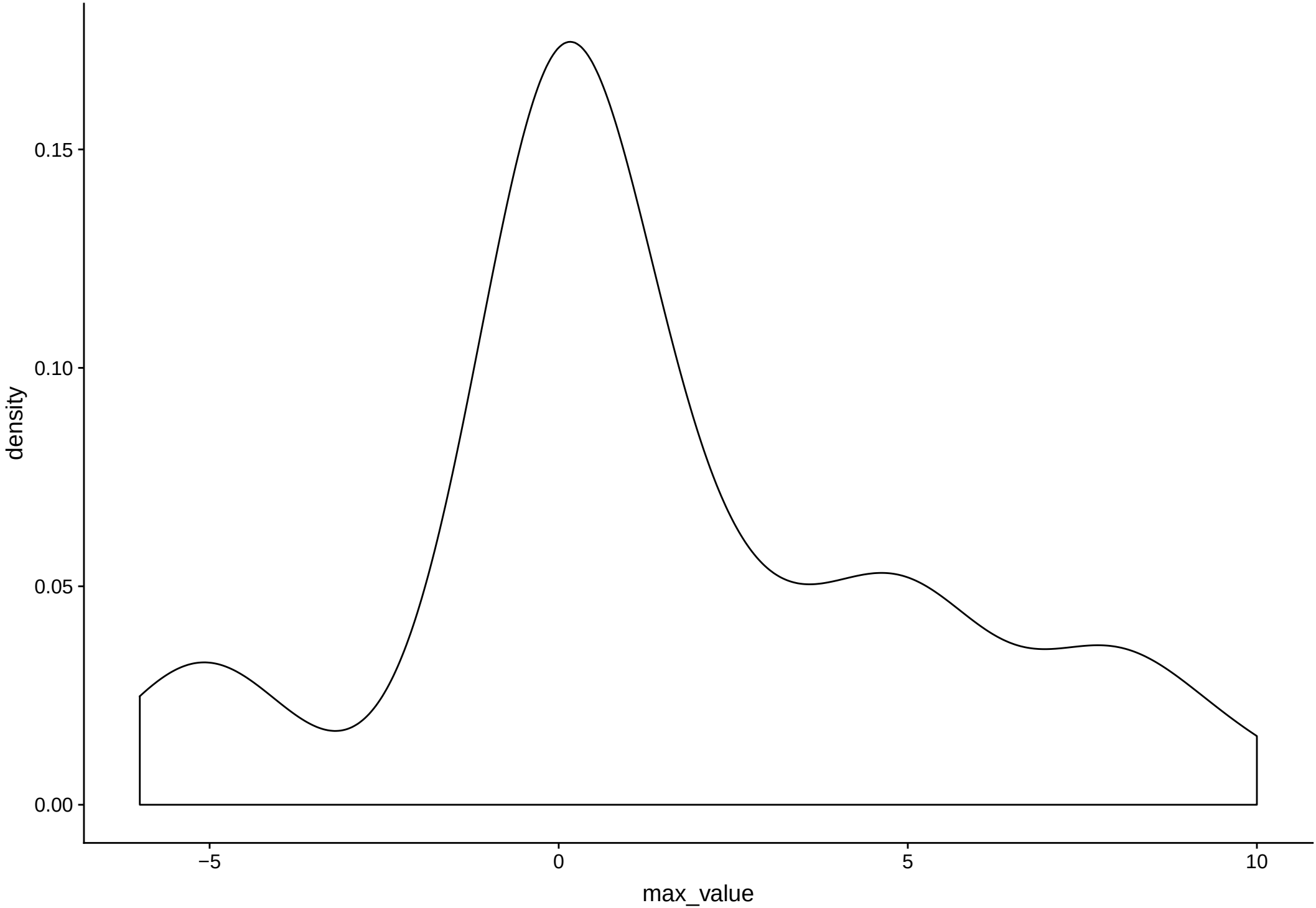
50
100
150
hours
type
H3K9ac
expression


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


density
0.15
0.10
0.05
0.00
−5
0
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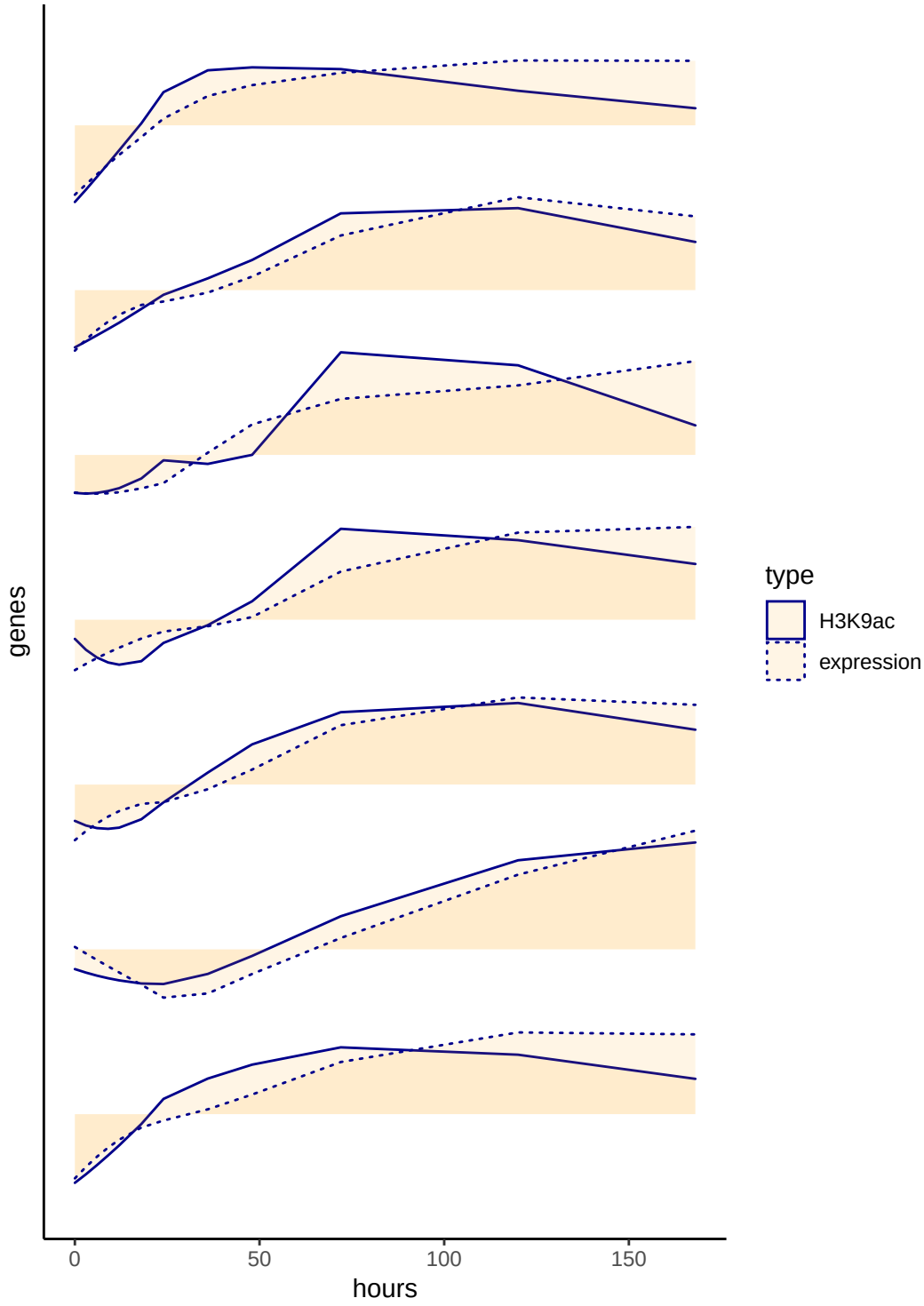
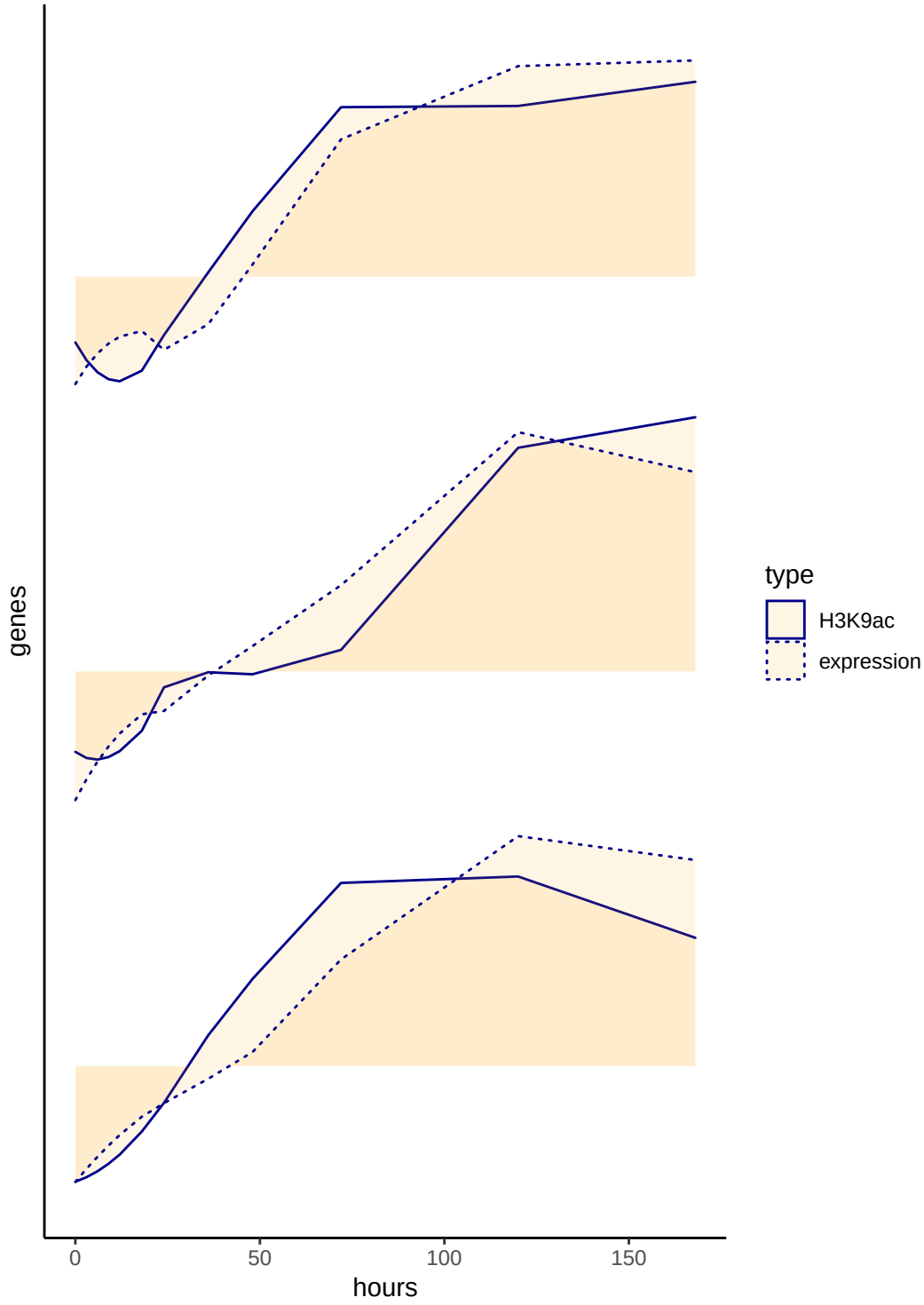
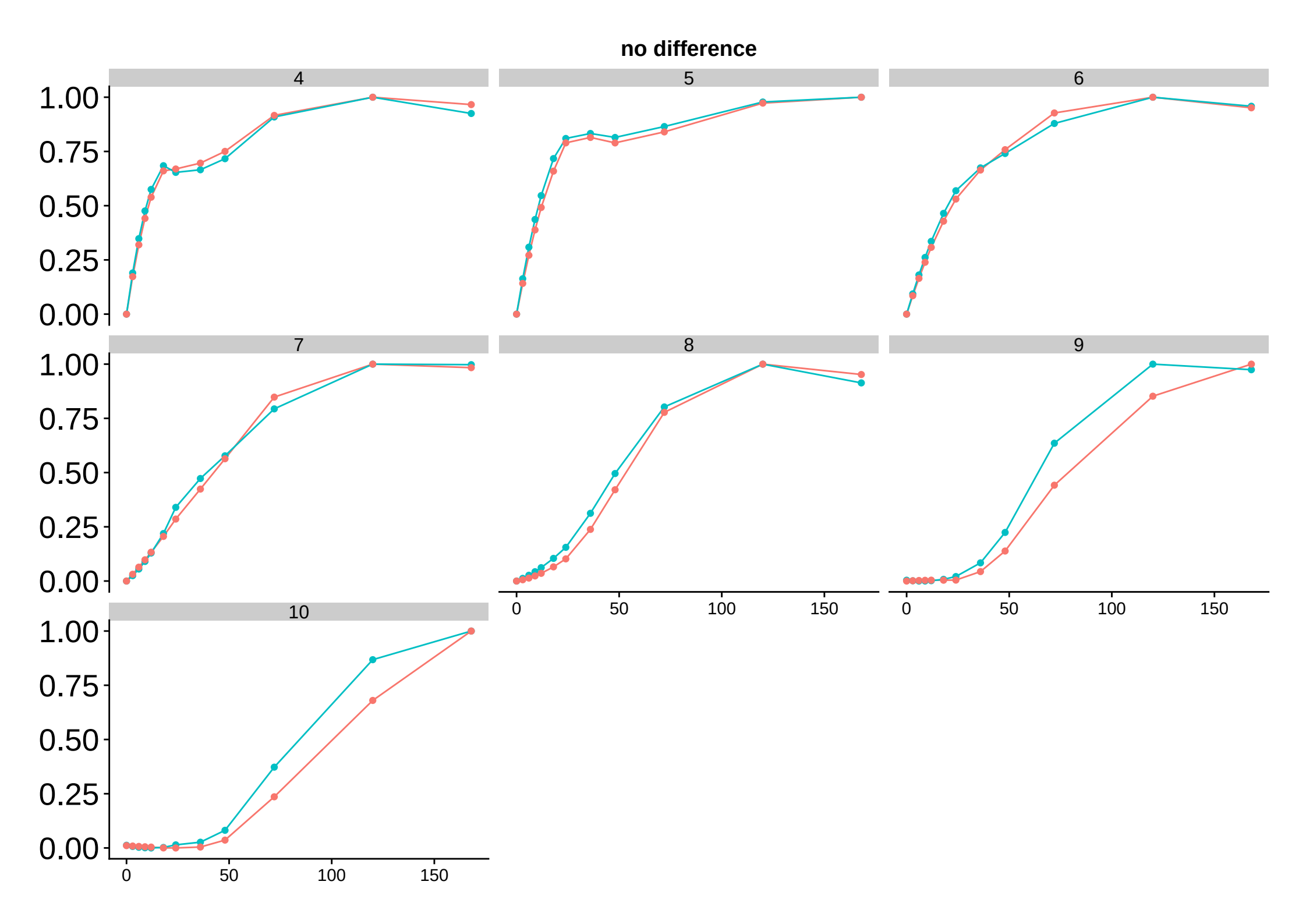
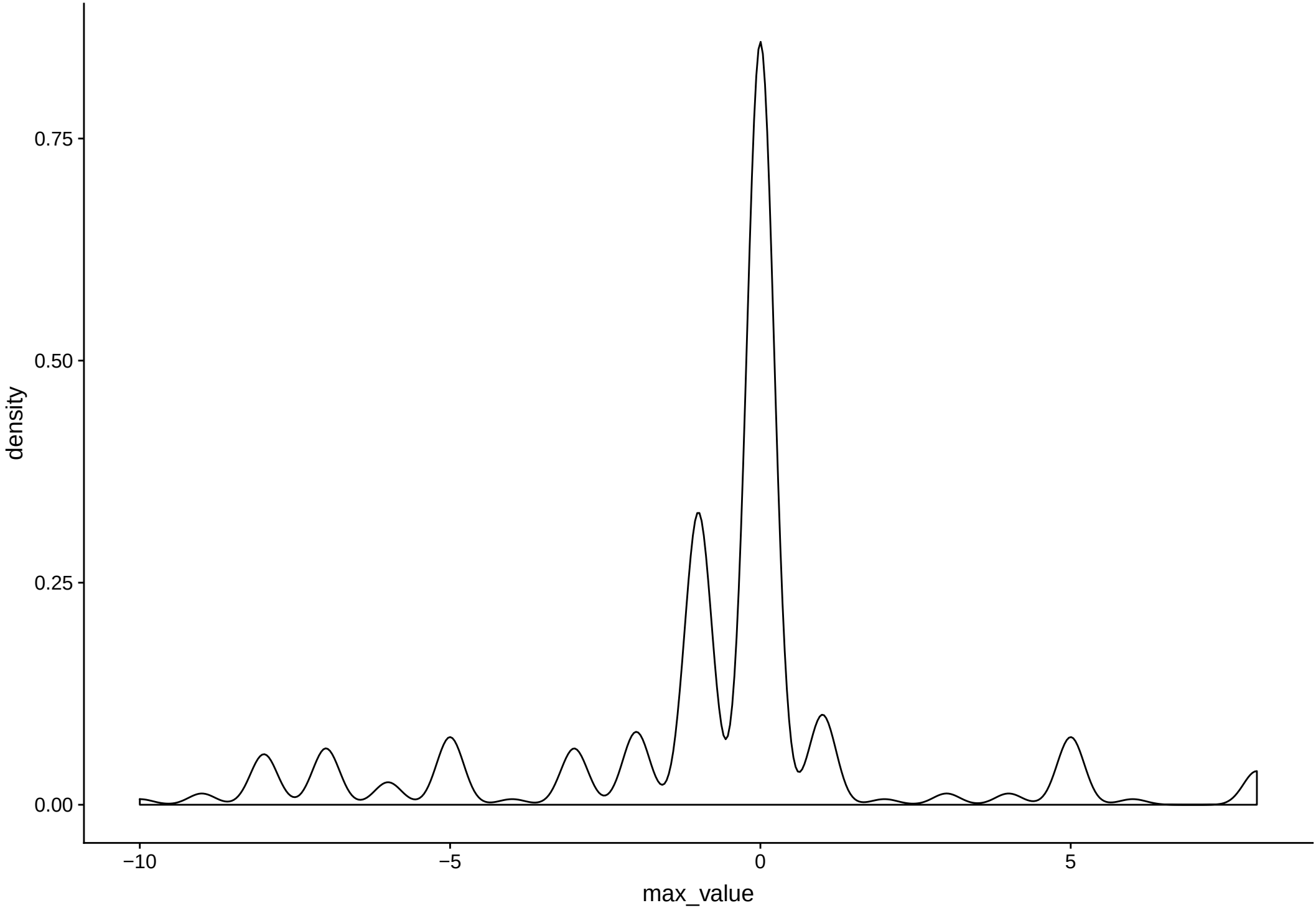
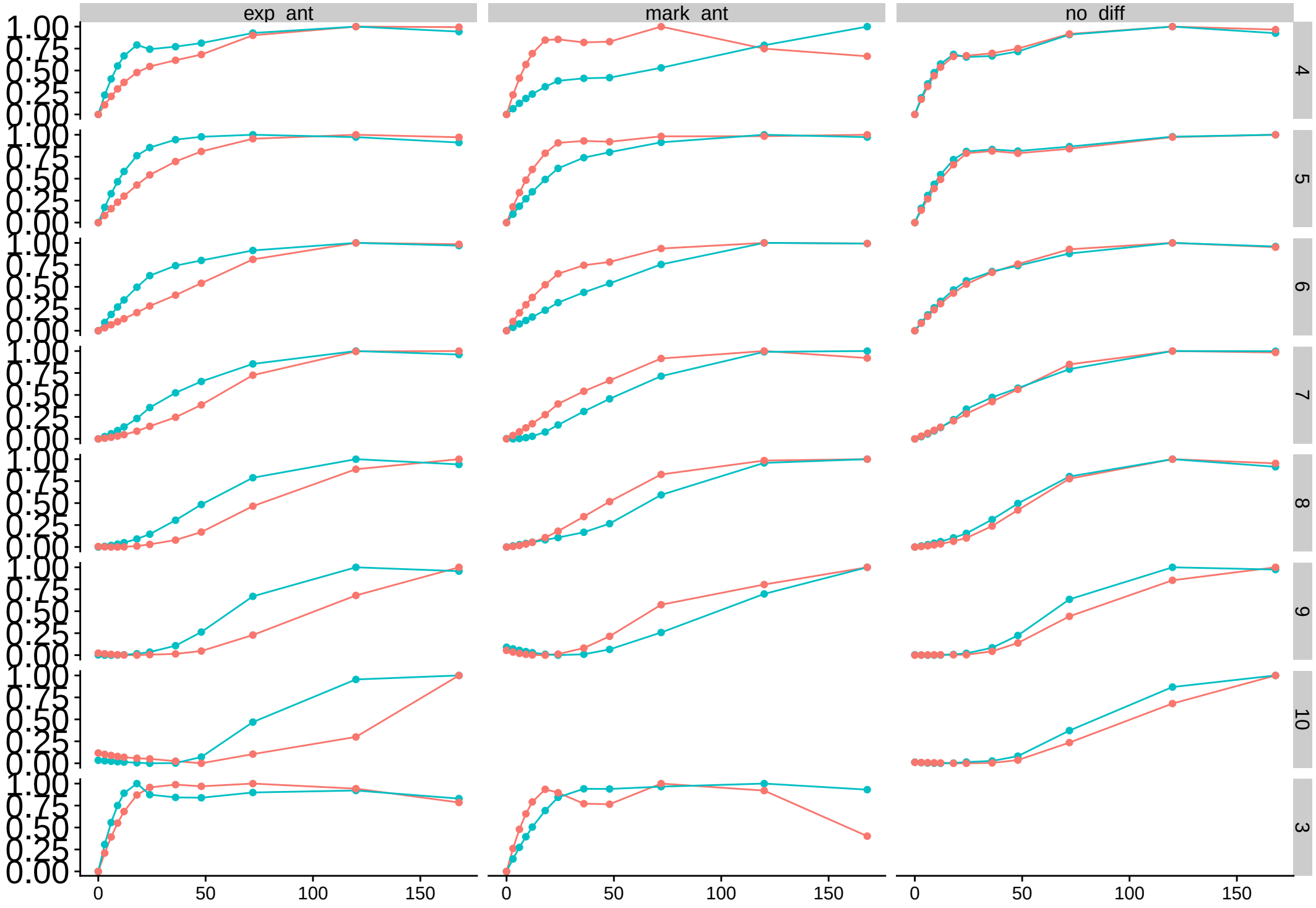
10
max_value

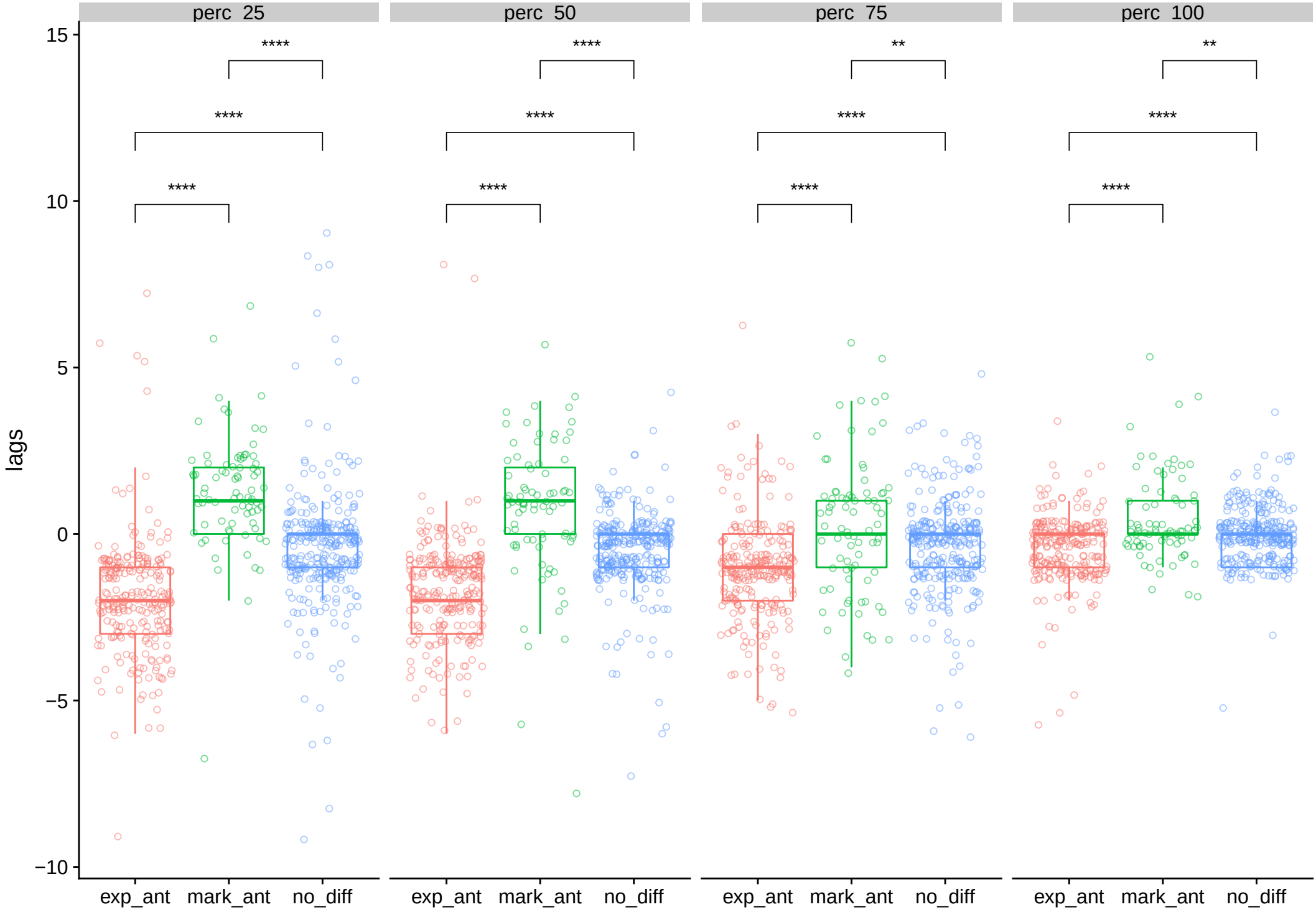

genes
0
50
100
150
hours
type
H3K9ac
expression

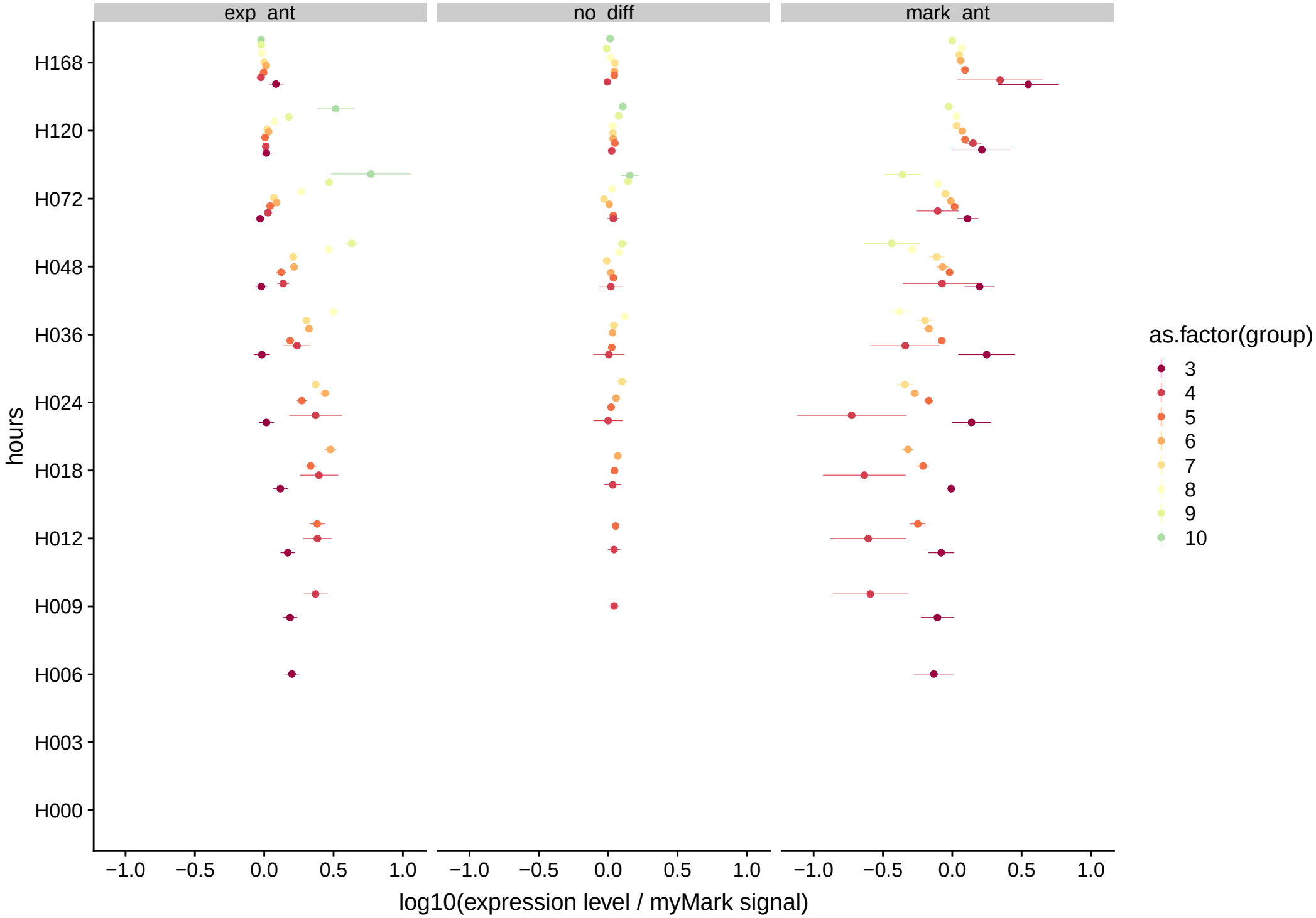

genes
0
50
100
150
hours
type
H3K9ac
expression

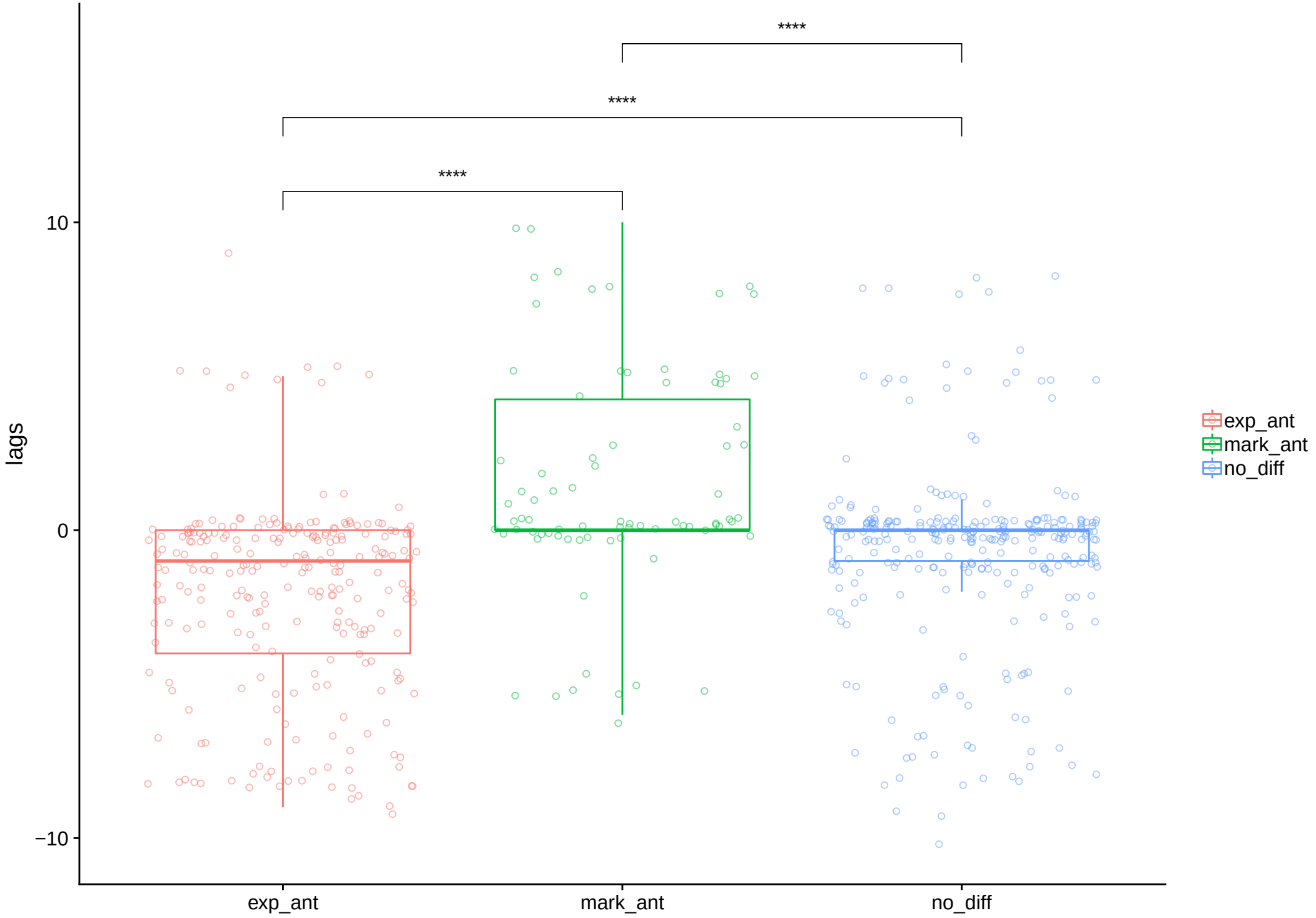

no difference
4
5
6
7
8
9
10
1.00
0.75
0.50
0.25
0.00
0
50
100
150


0.75
0.50
0.25
0.00
density
−10
−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
15
10
5
0
−5
−10
****
****
****
****
****
****
**
****
**
****
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
1.0
log10(expression level / myMark signal)
as.factor(group)
3
4
5
6
7
8
9
10


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