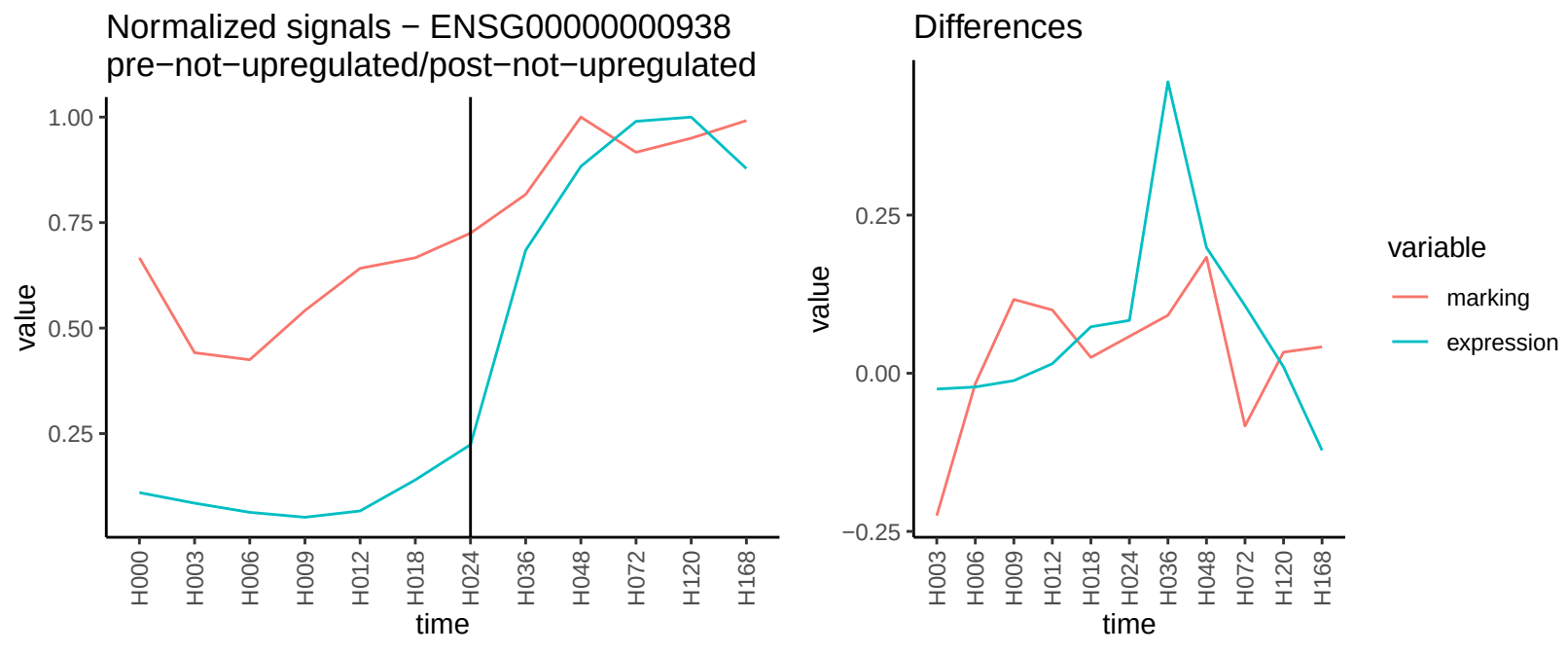
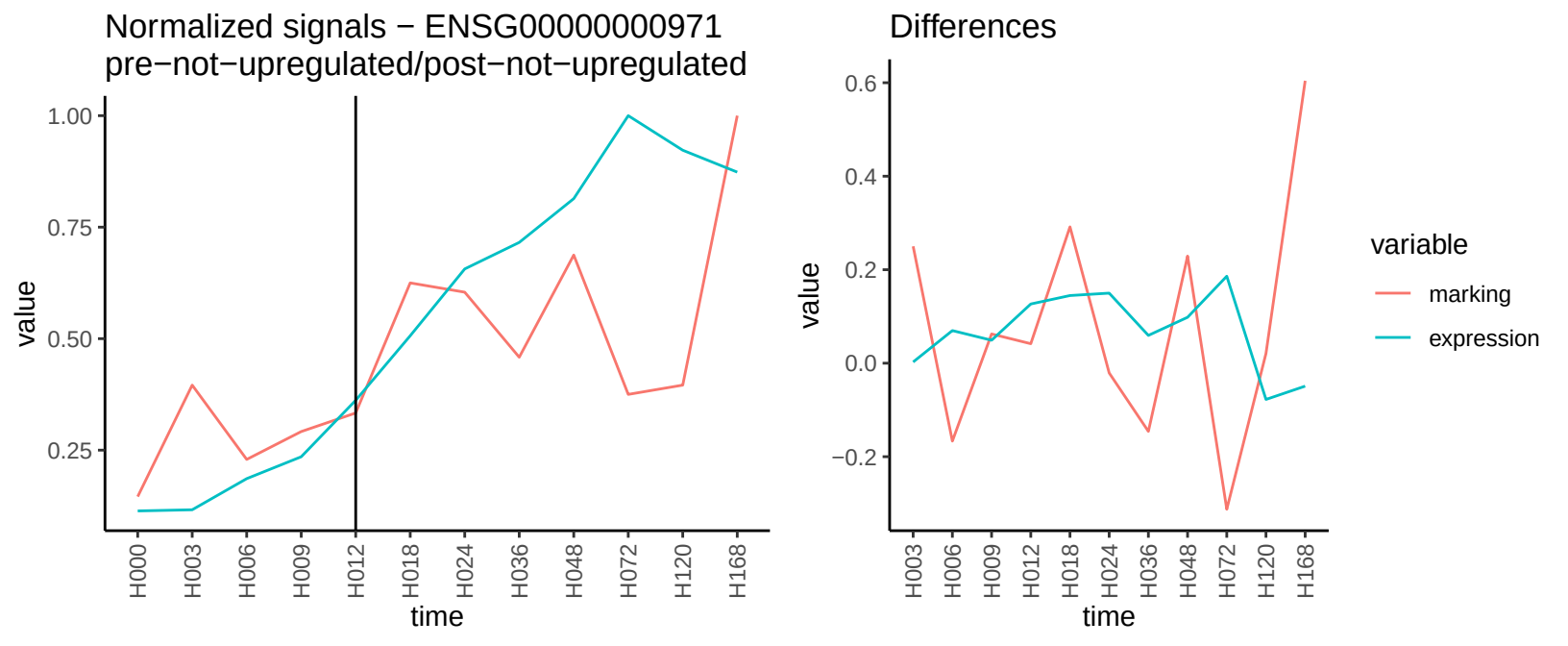
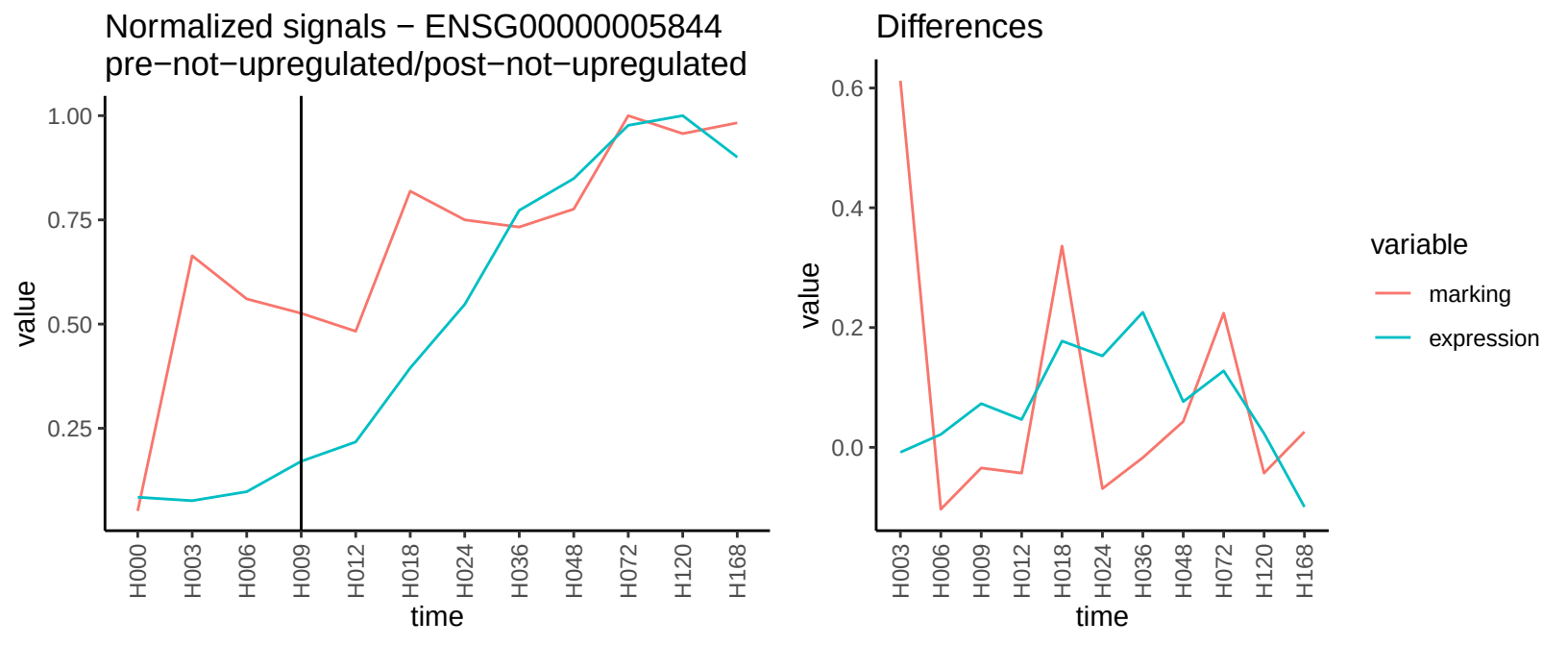
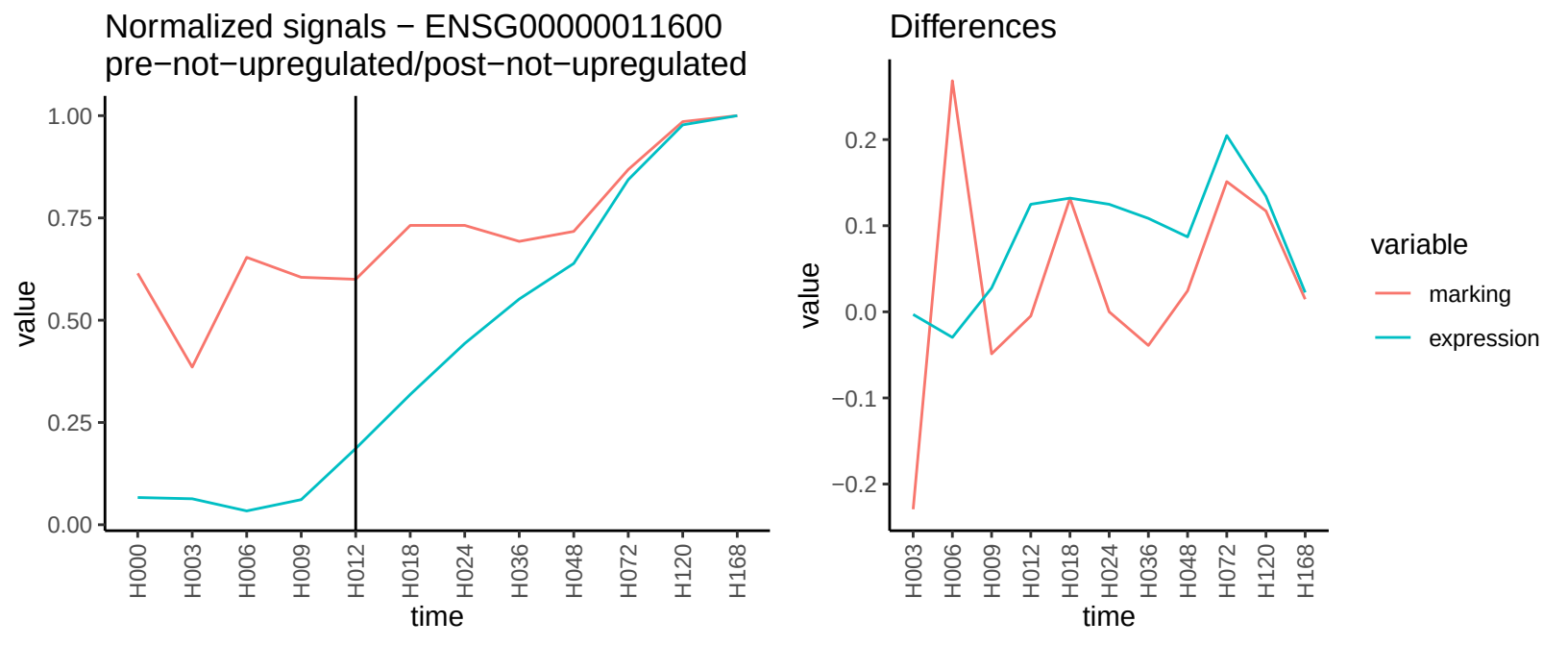
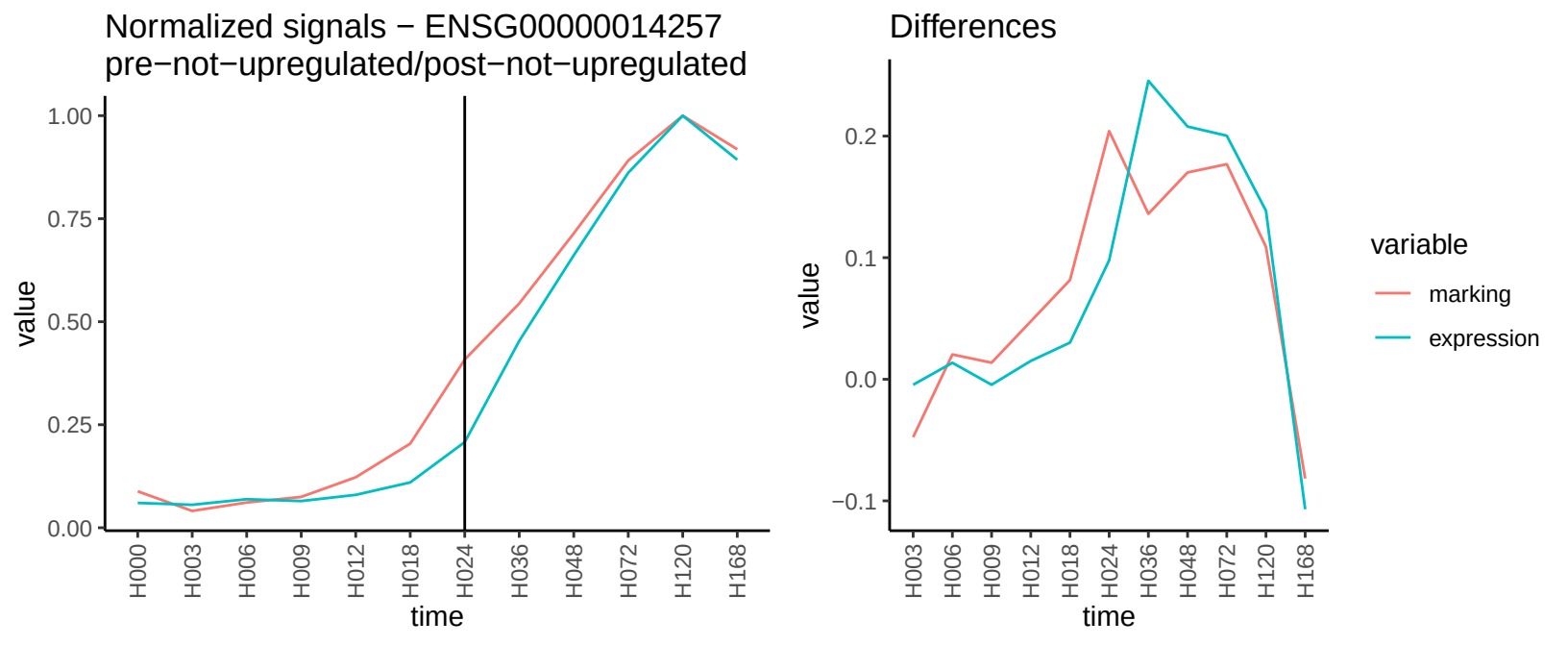
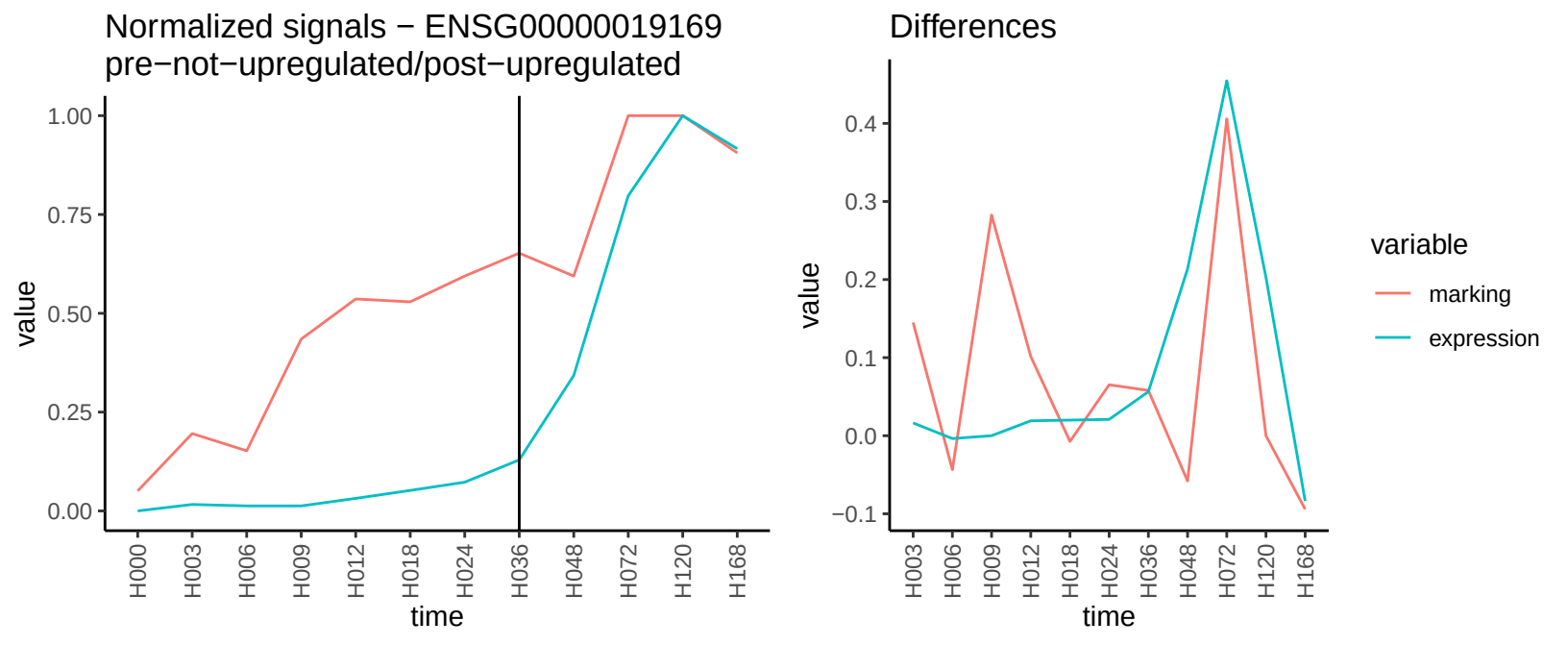

Normalized signals − ENSG00000000938
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.25
0.00
−0.25
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

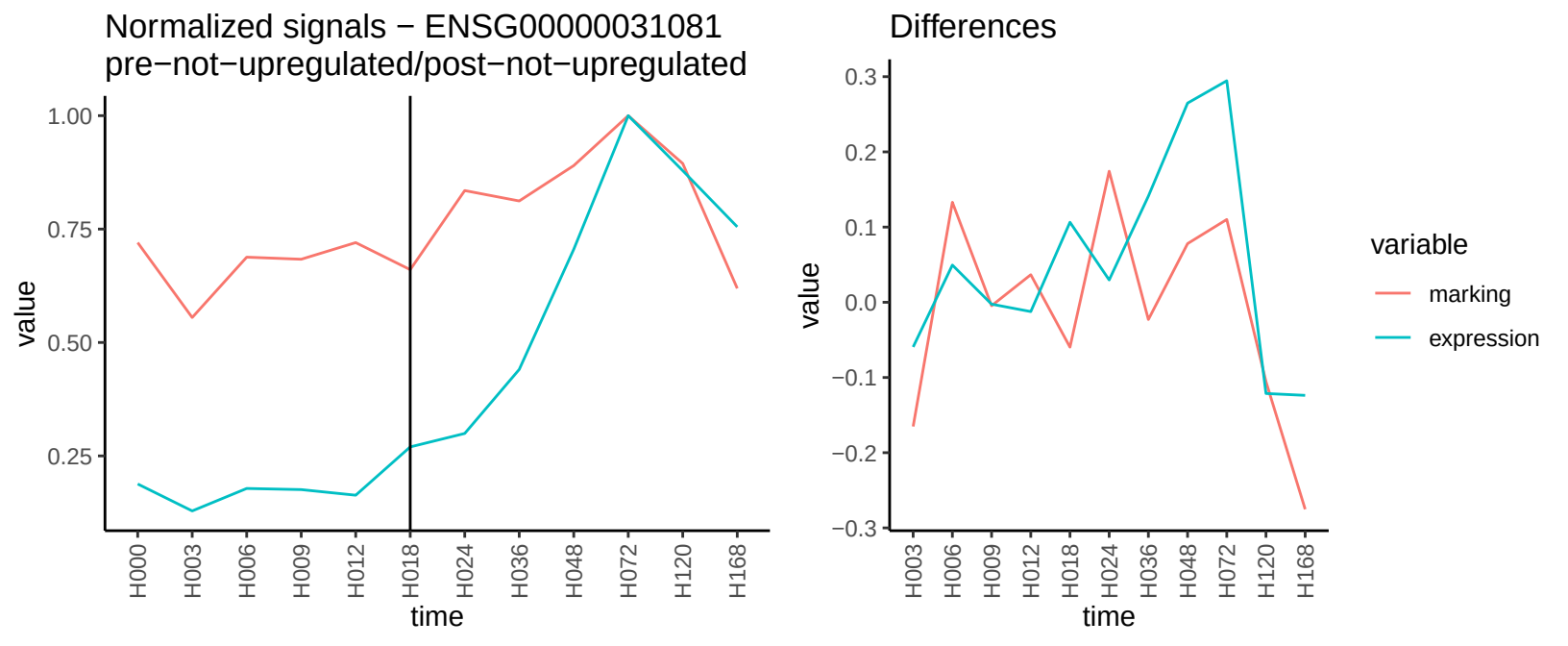

Normalized signals − ENSG00000000971
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.6
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

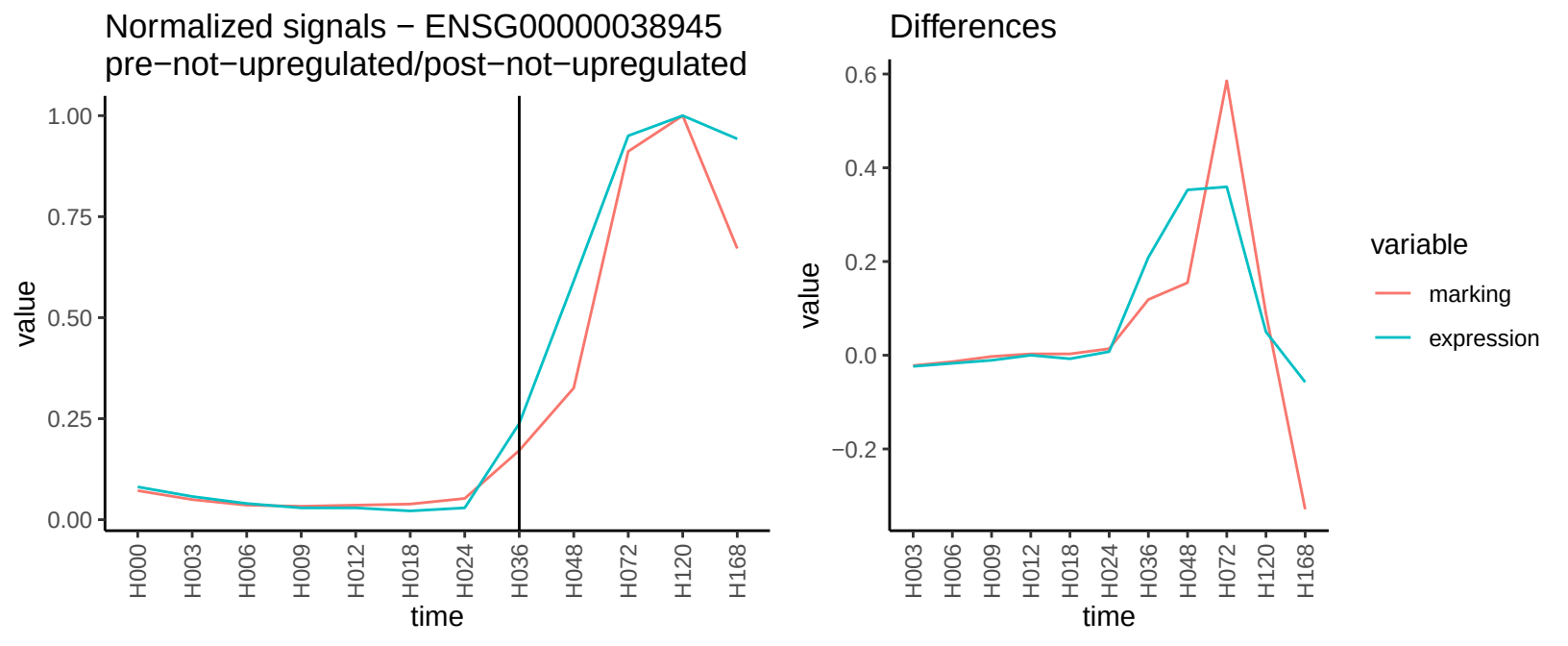

Normalized signals − ENSG00000005844
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.6
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression


Normalized signals − ENSG00000011600
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.1
0.0
−0.1
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

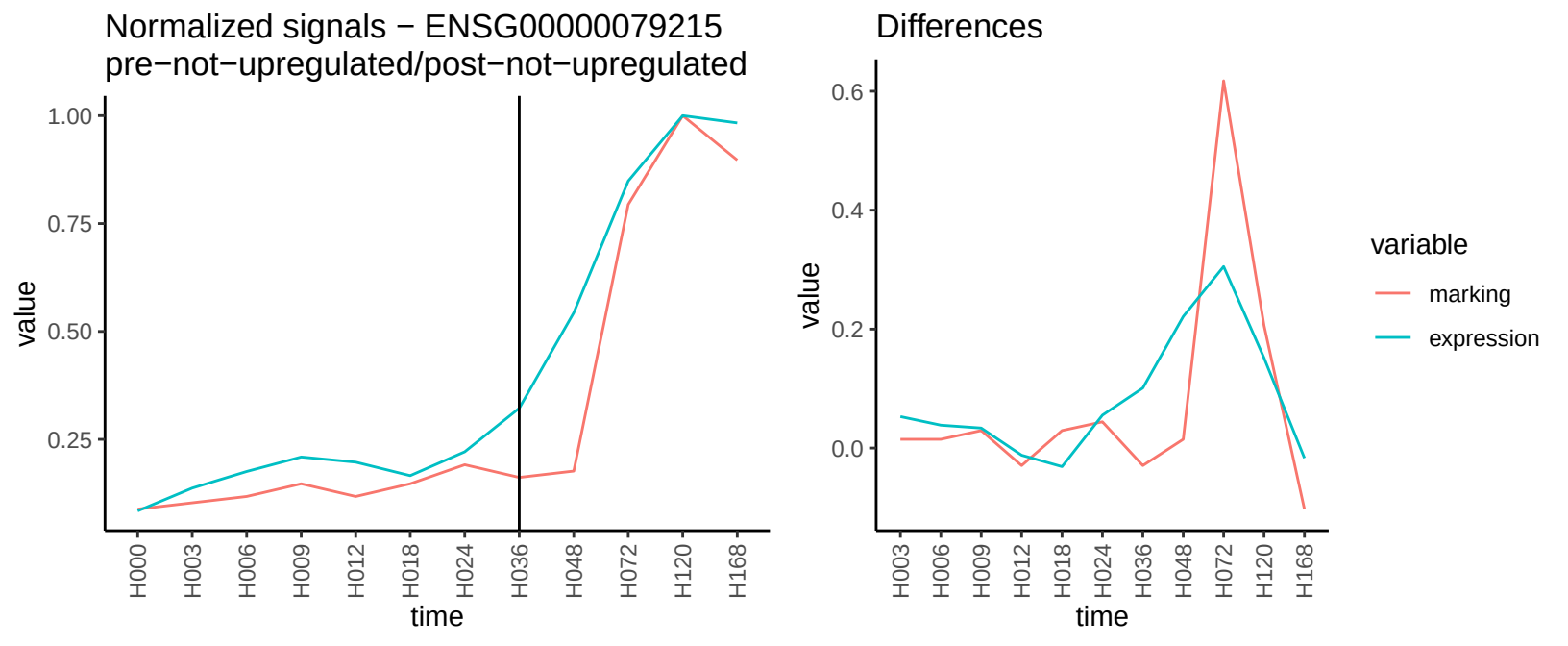

Normalized signals − ENSG00000014257
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

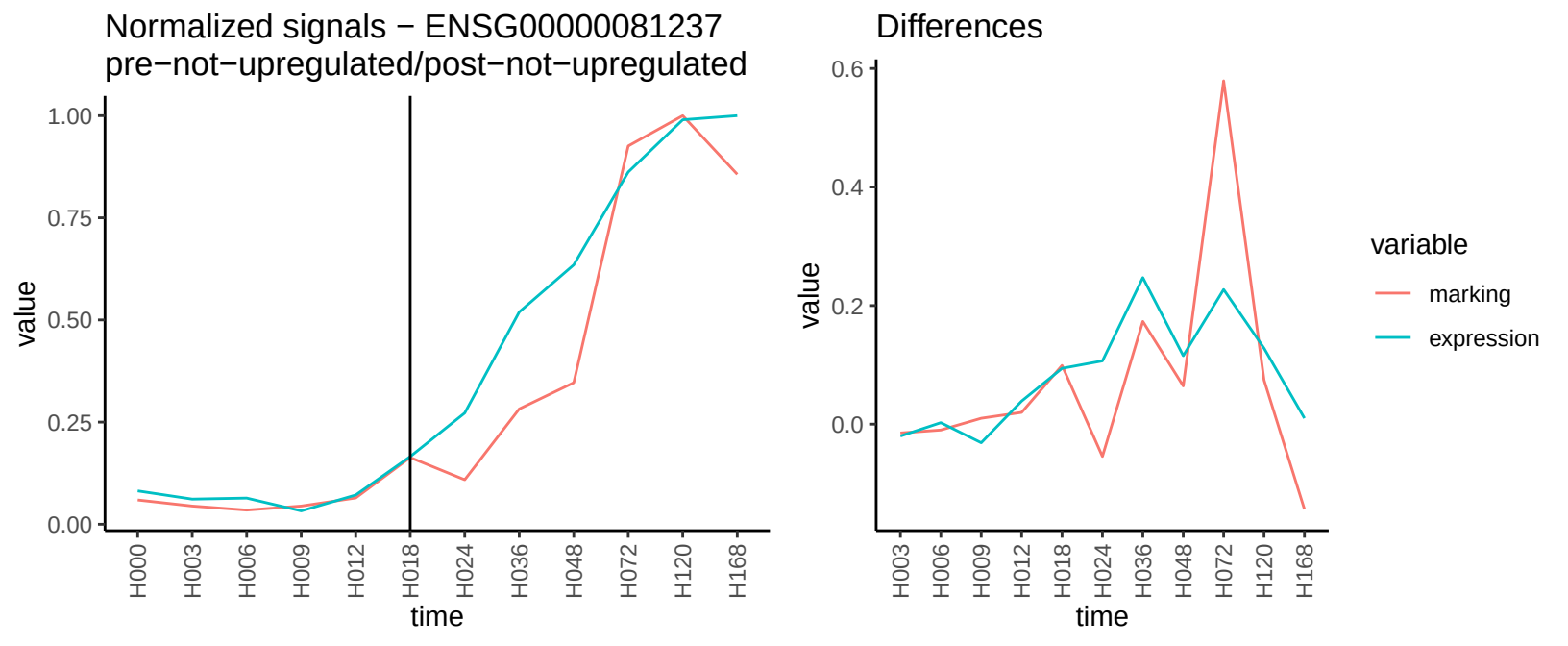

Normalized signals − ENSG00000019169
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

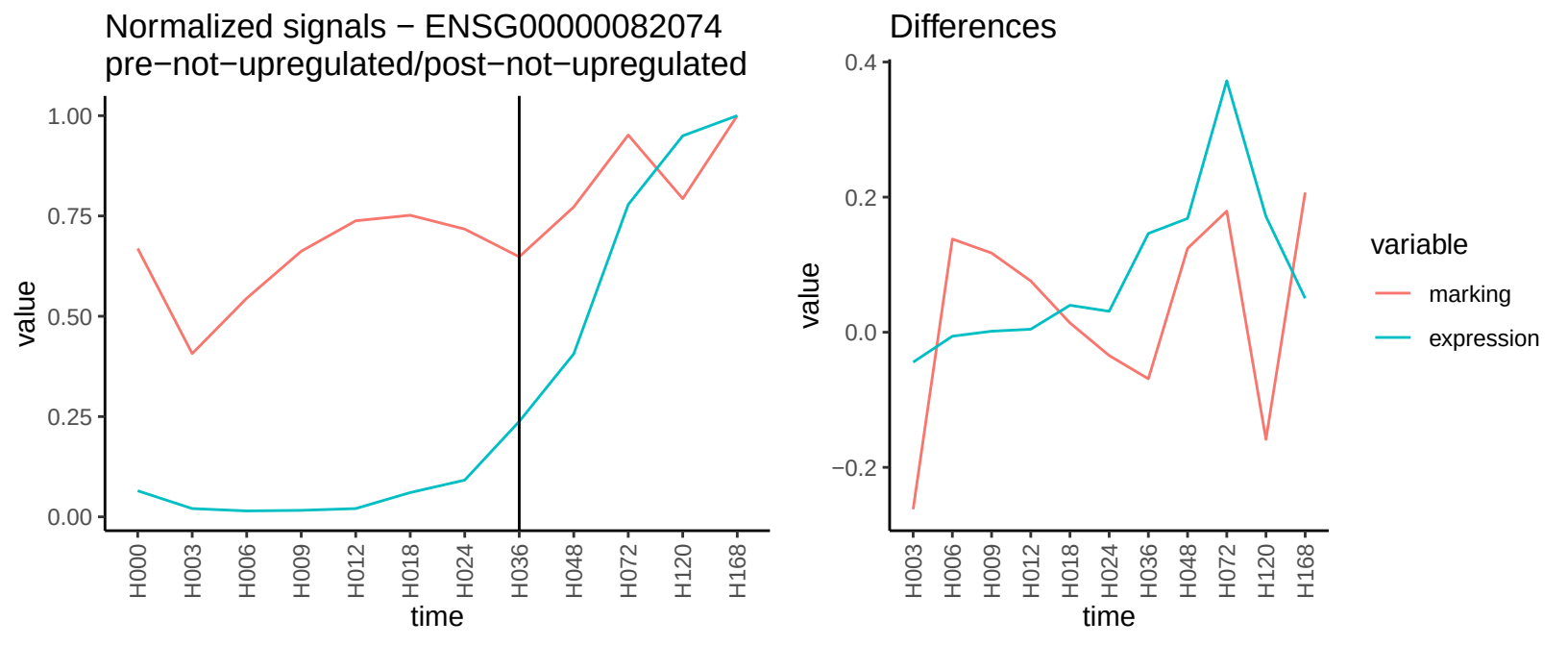

Normalized signals − ENSG00000031081
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

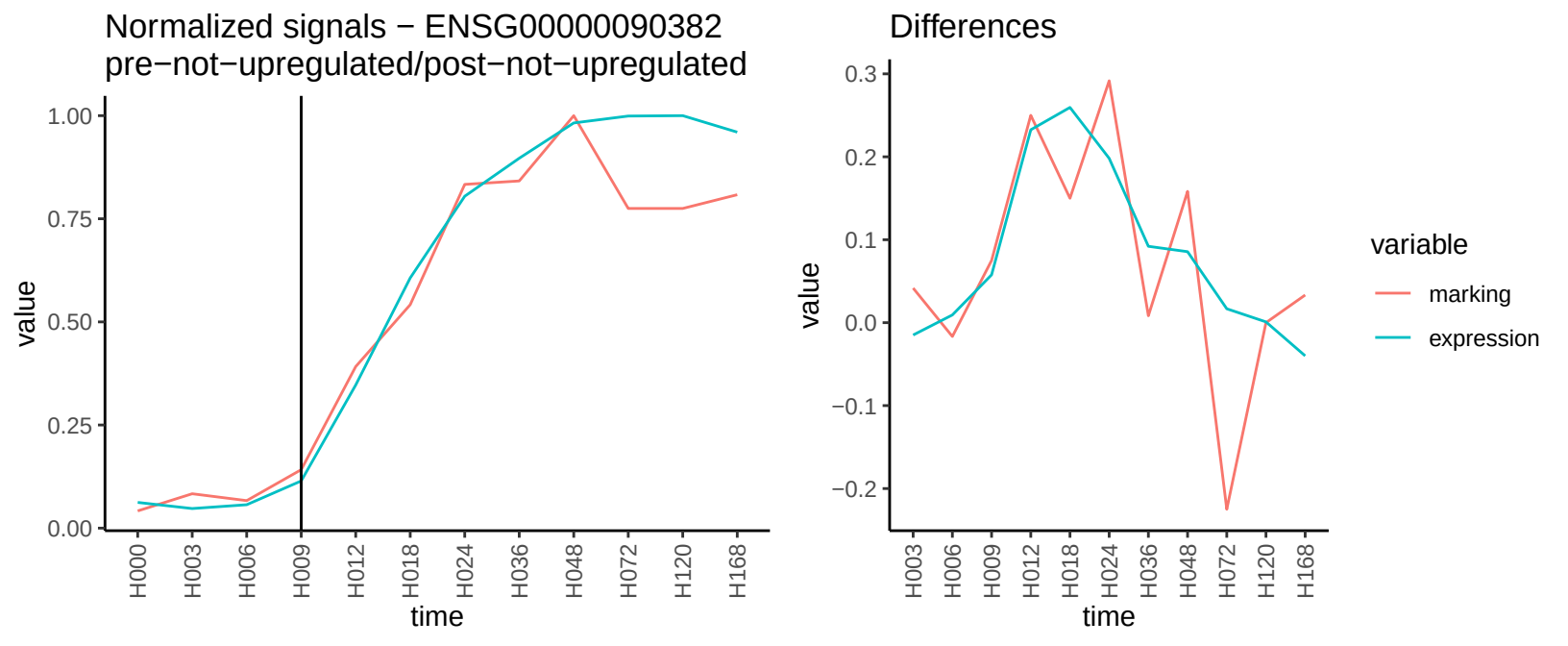

Normalized signals − ENSG00000038945
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.6
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

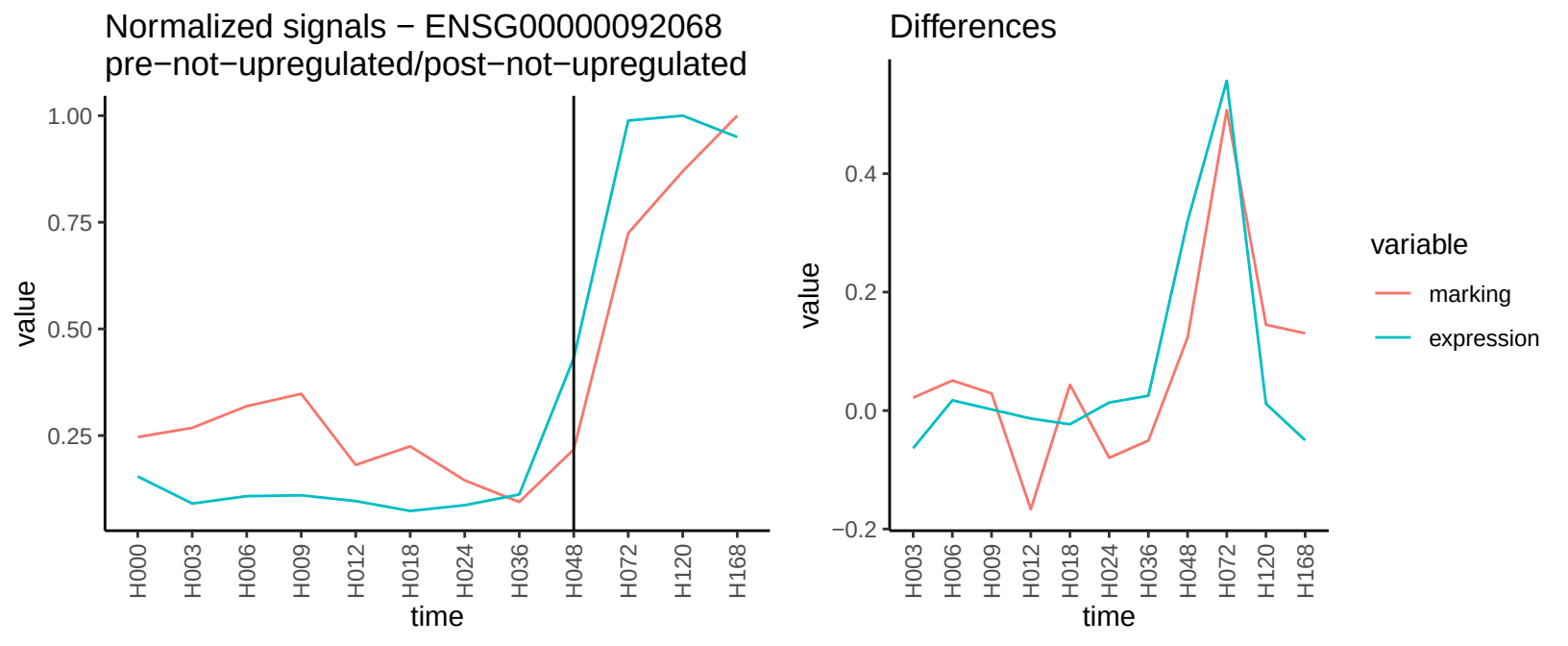
Normalized signals − ENSG00000064201
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.0
−0.2
−0.4
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

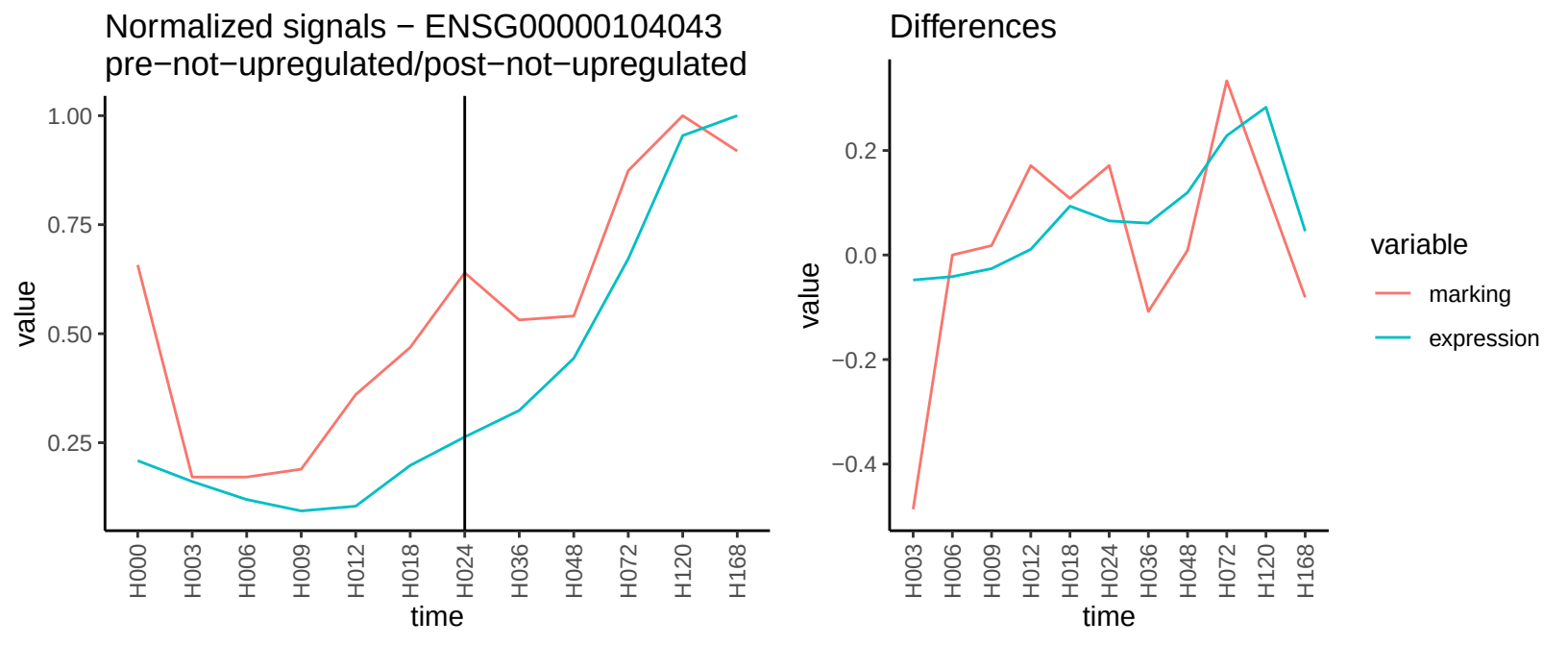

Normalized signals − ENSG00000079215
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.6
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

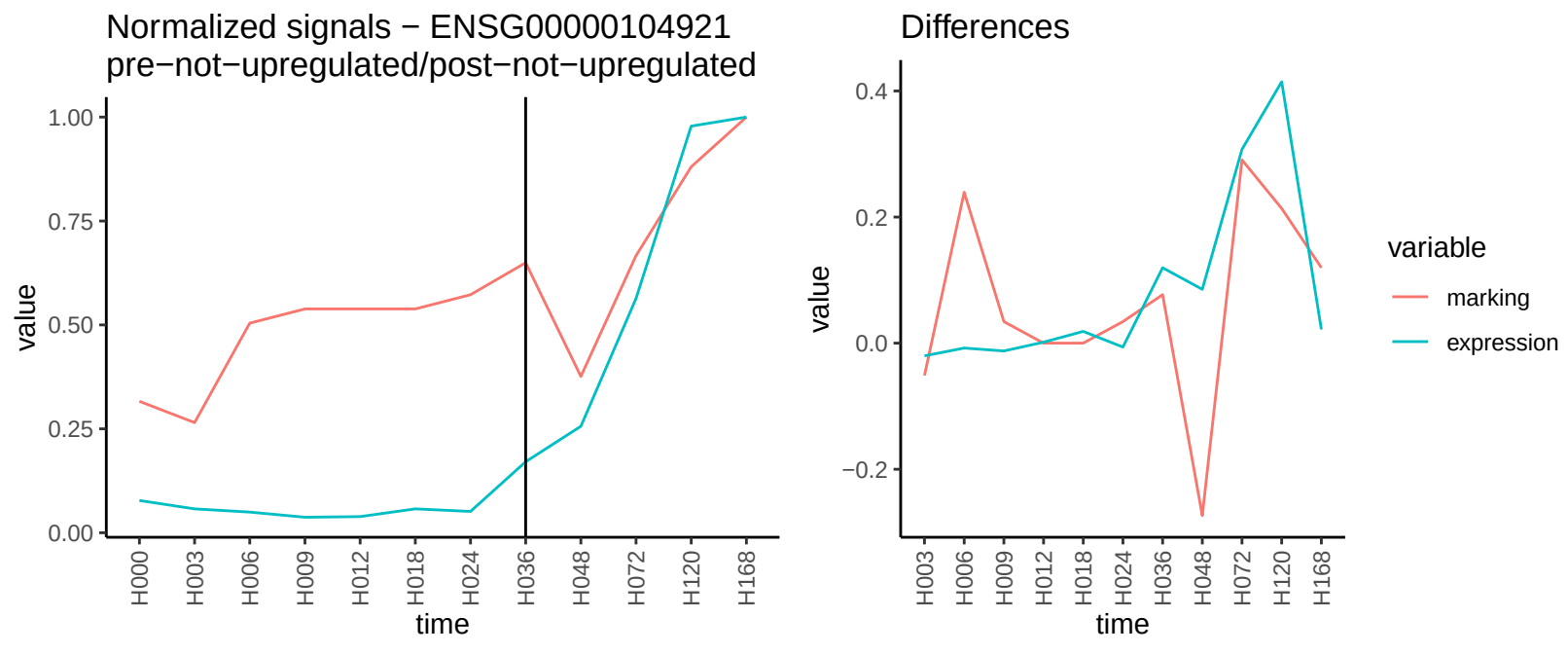

Normalized signals − ENSG00000081237
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.6
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

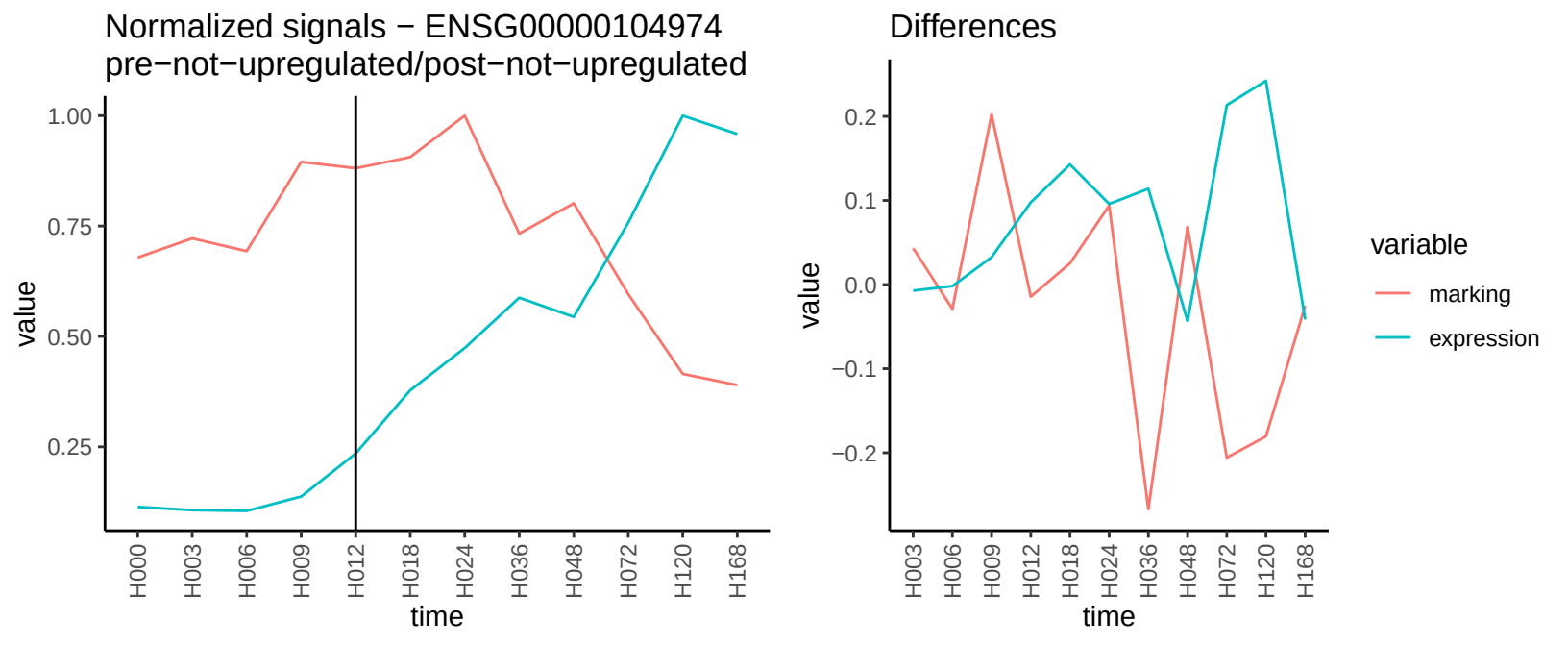

Normalized signals − ENSG00000082074
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

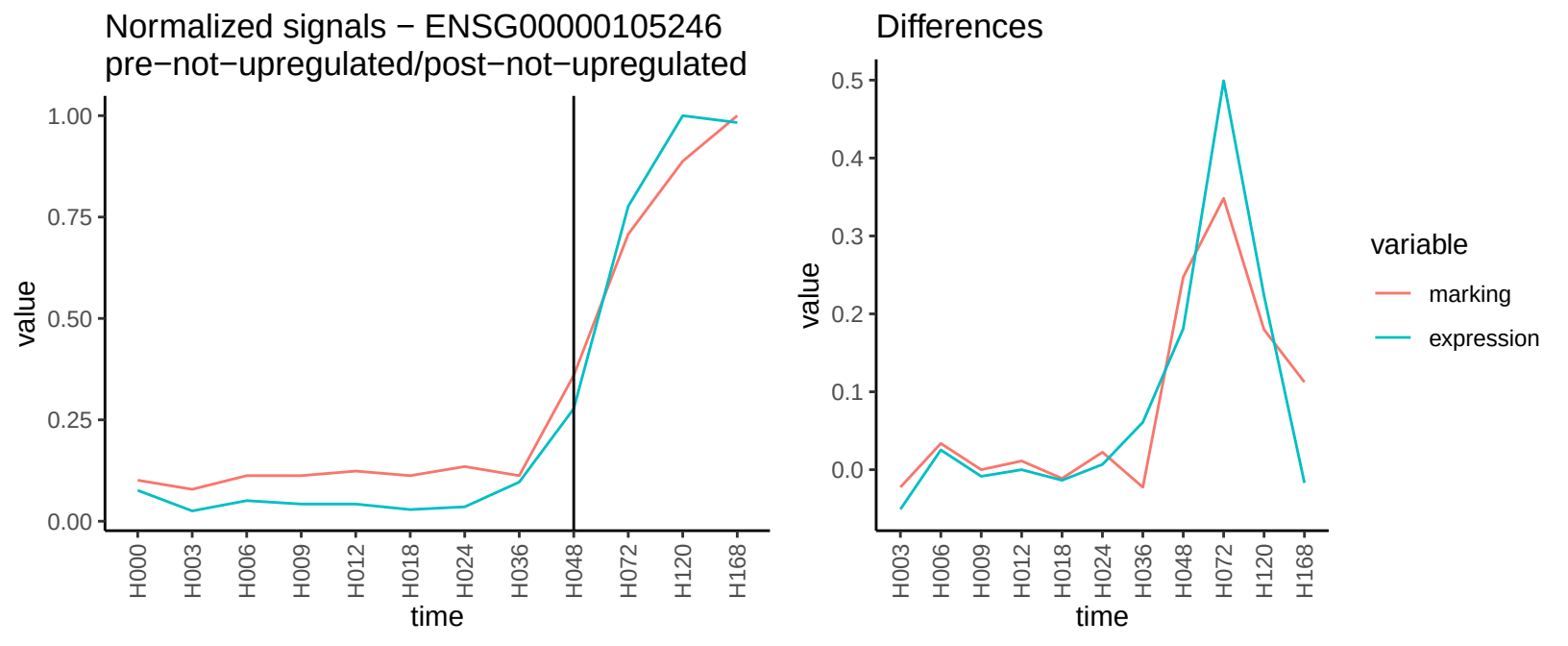

Normalized signals − ENSG00000090382
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

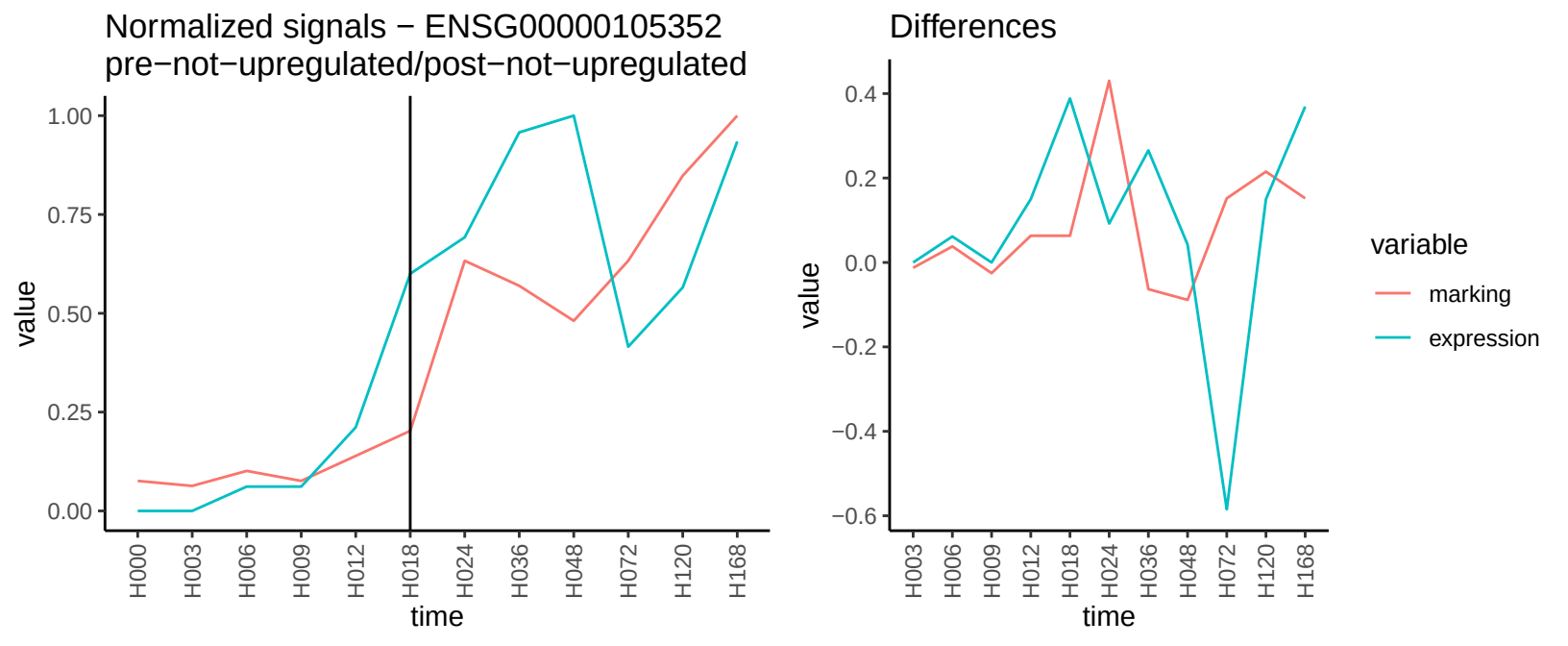

Normalized signals − ENSG00000092068
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

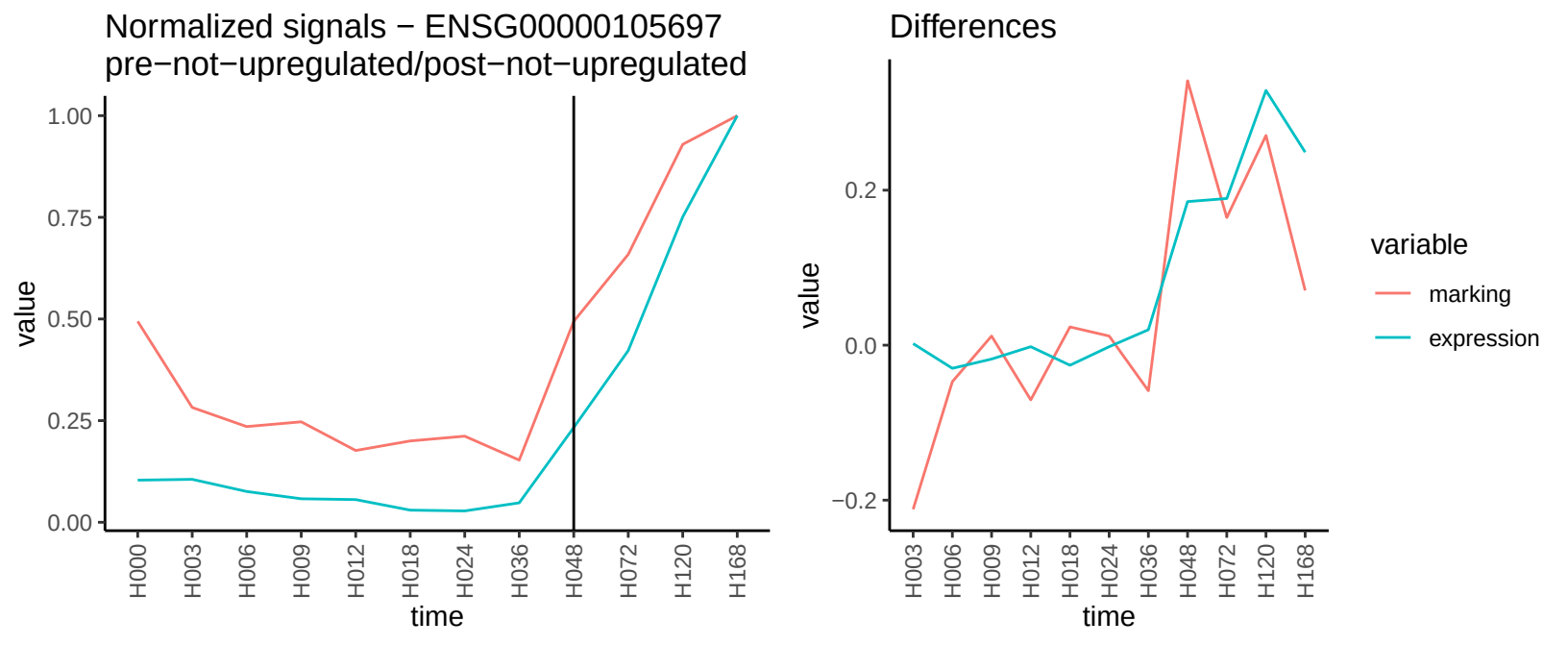

Normalized signals − ENSG00000104043
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.0
−0.2
−0.4
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

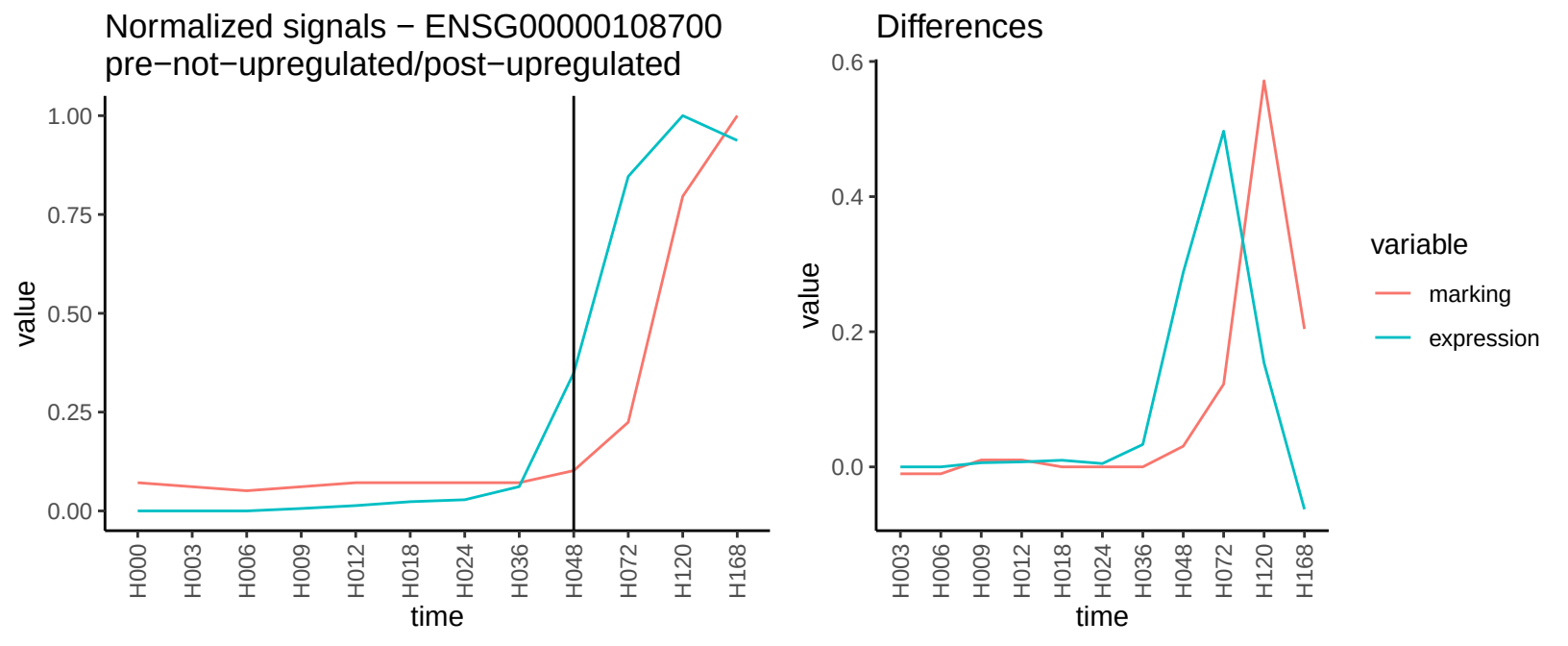

Normalized signals − ENSG00000104921
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

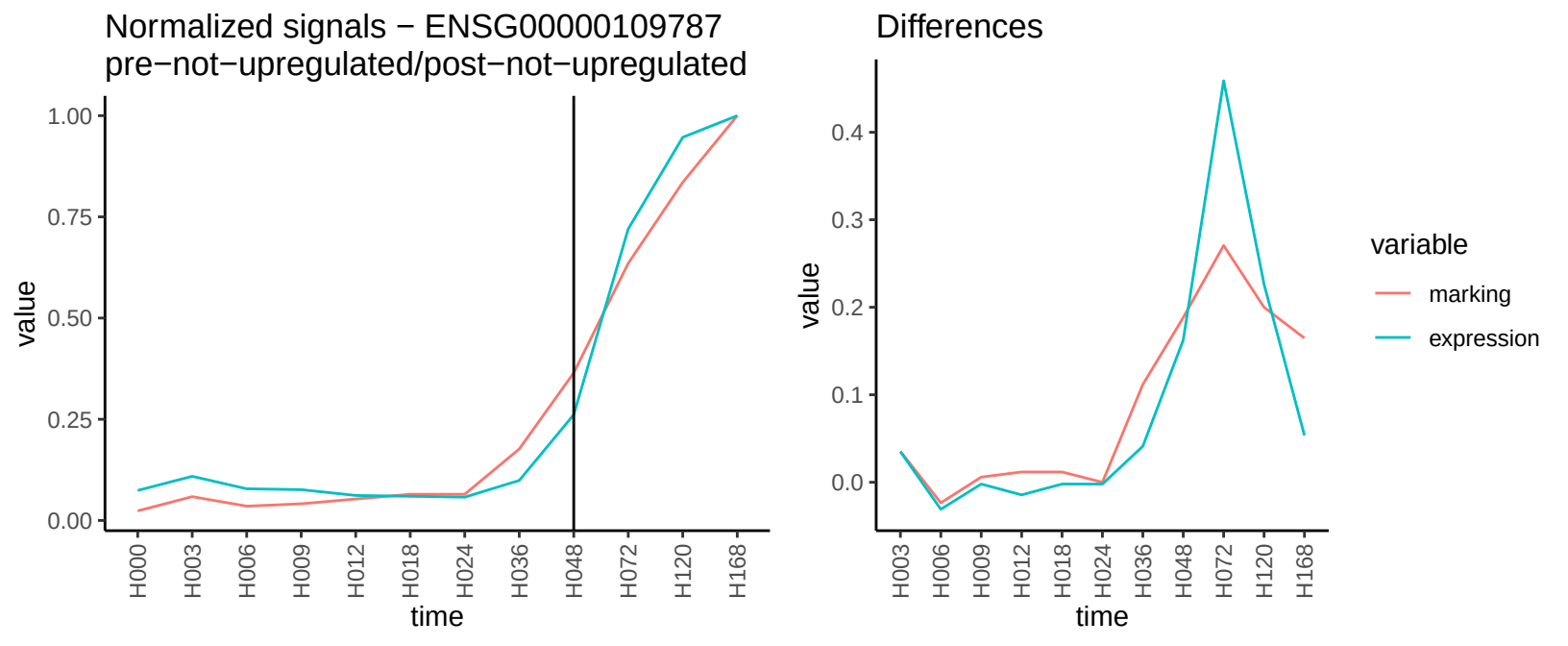

Normalized signals − ENSG00000104974
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.1
0.0
−0.1
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

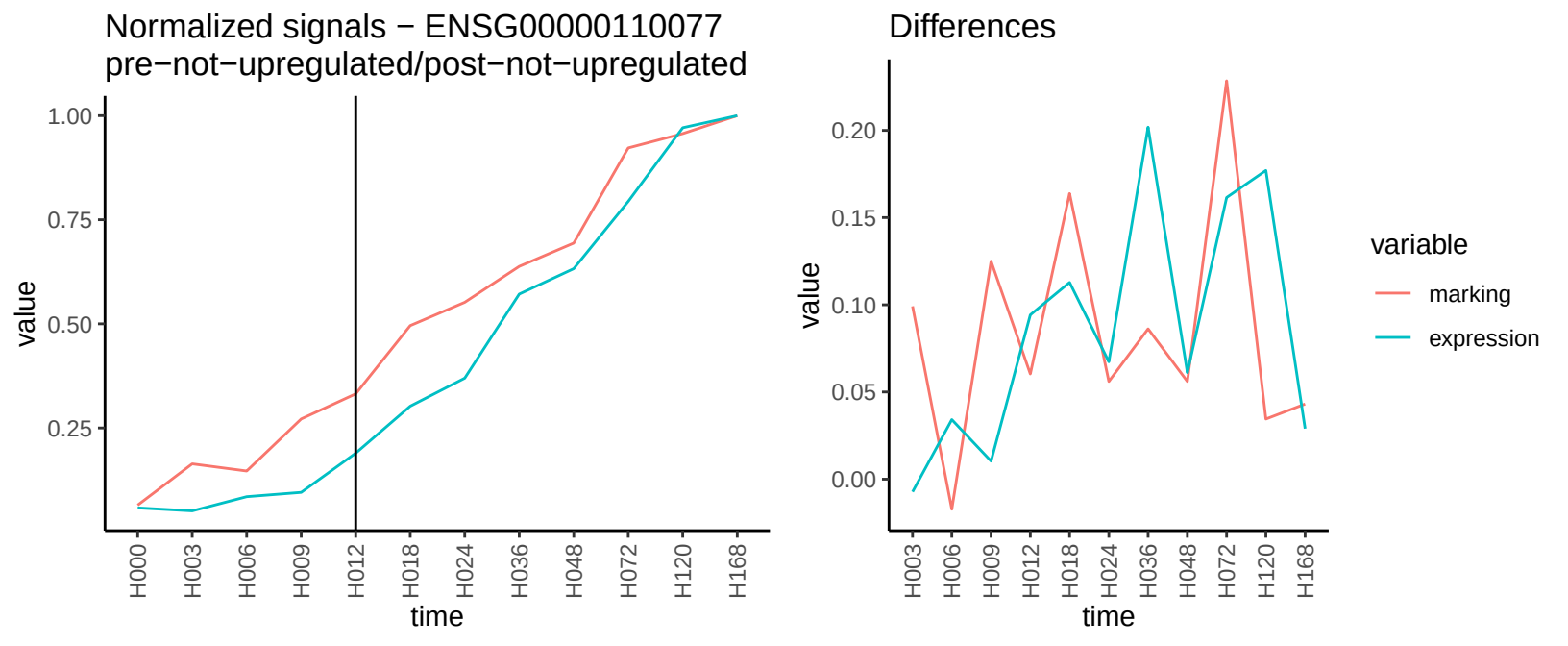

Normalized signals − ENSG00000105246
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.5
0.4
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

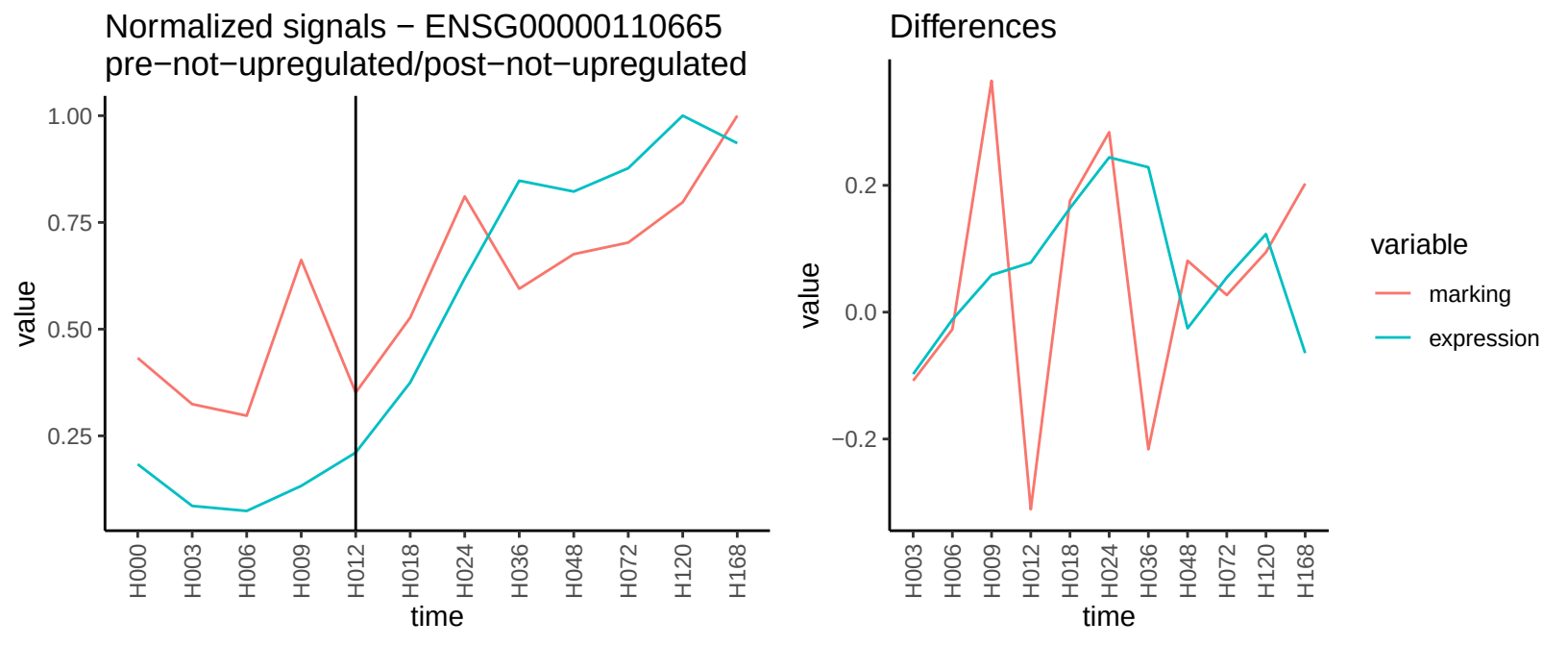

Normalized signals − ENSG00000105352
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
−0.4
−0.6
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

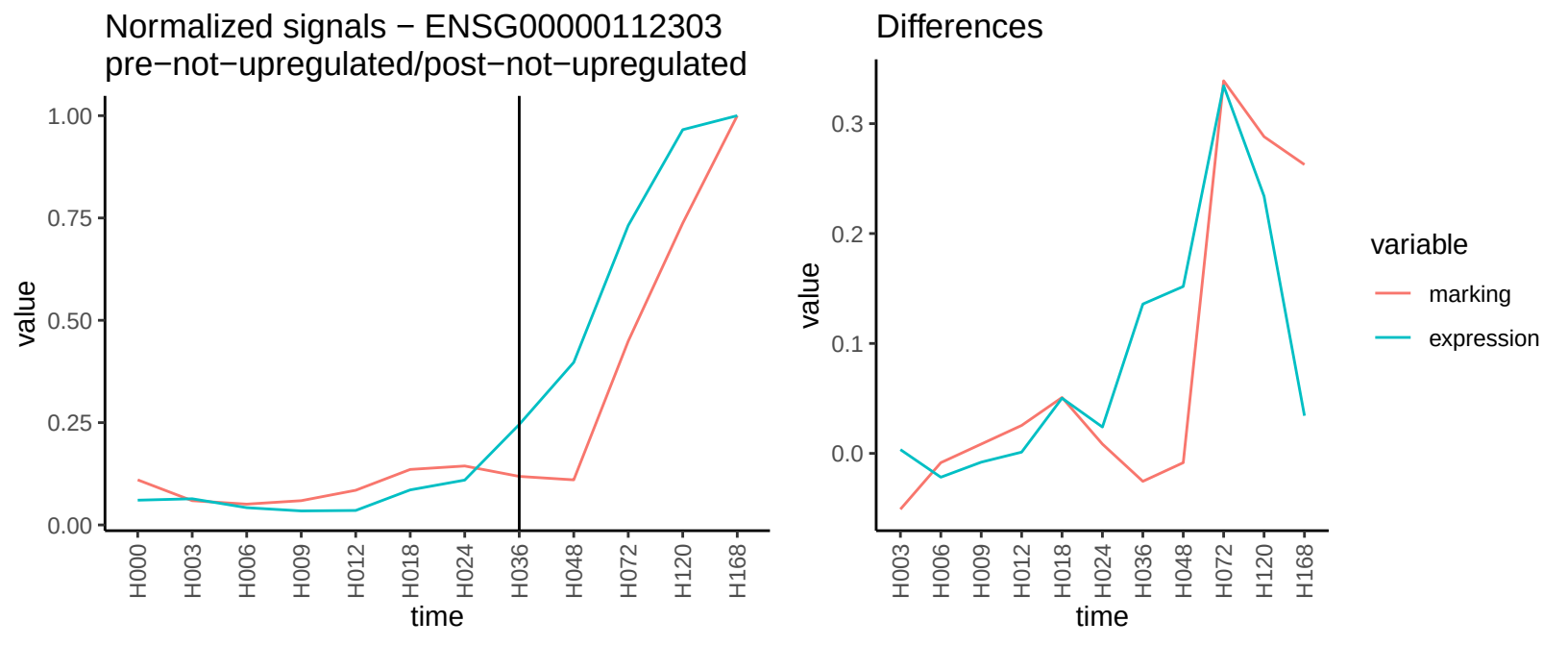

Normalized signals − ENSG00000105697
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

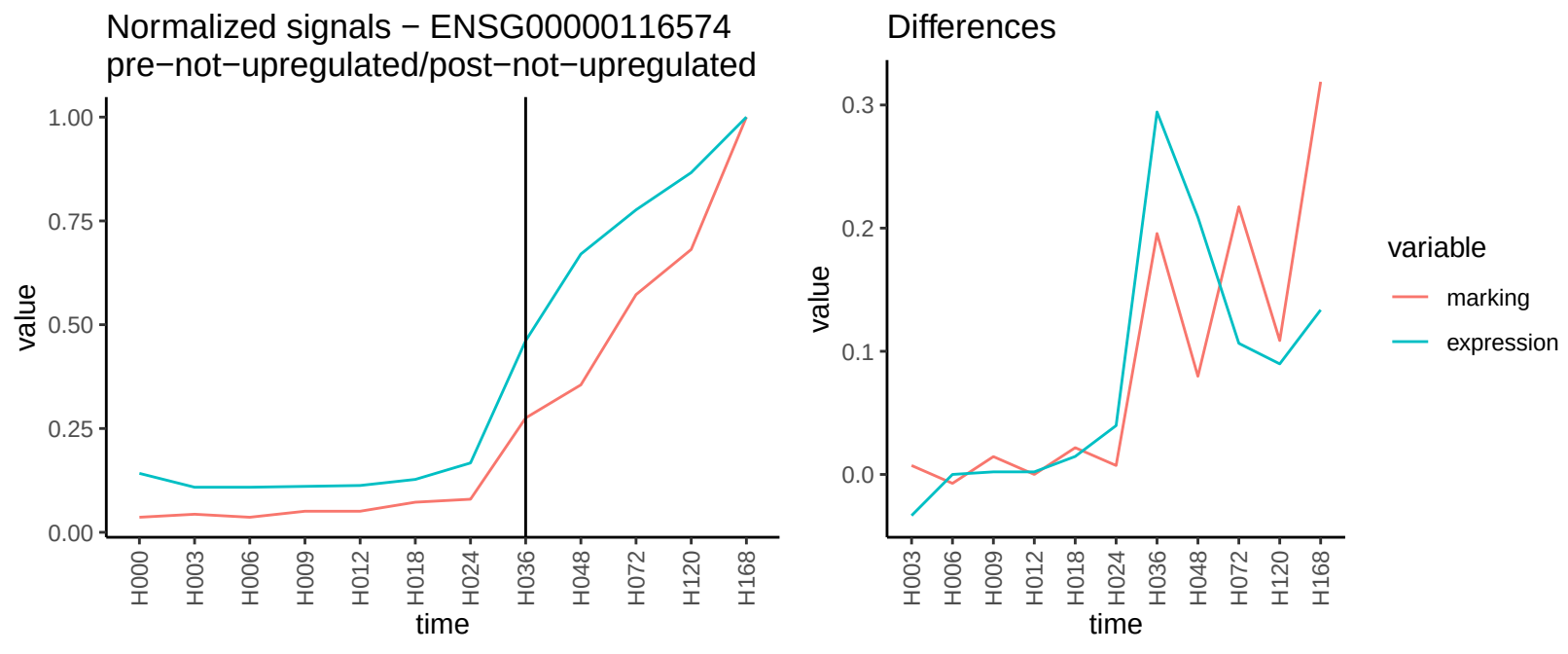

Normalized signals − ENSG00000108700
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.6
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

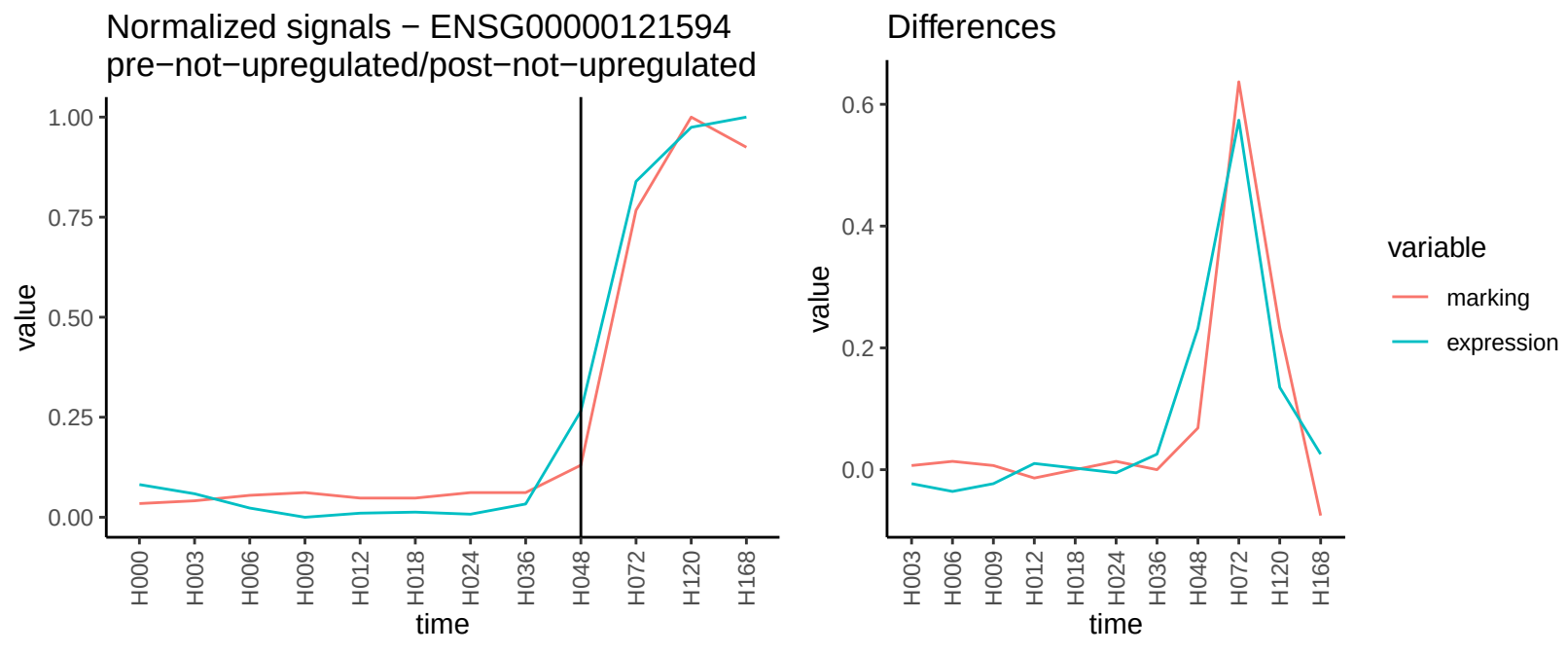

Normalized signals − ENSG00000109787
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

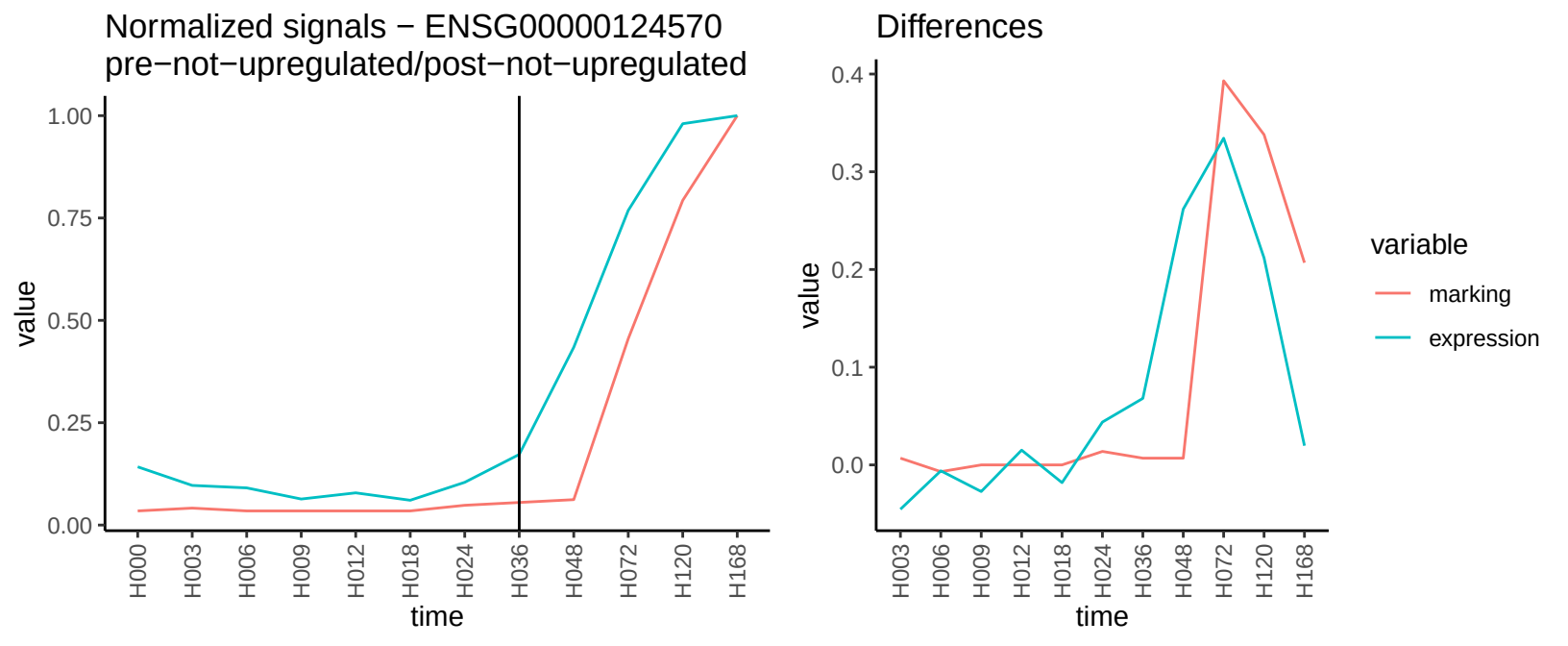

Normalized signals − ENSG00000110077
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.20
0.15
0.10
0.05
0.00
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

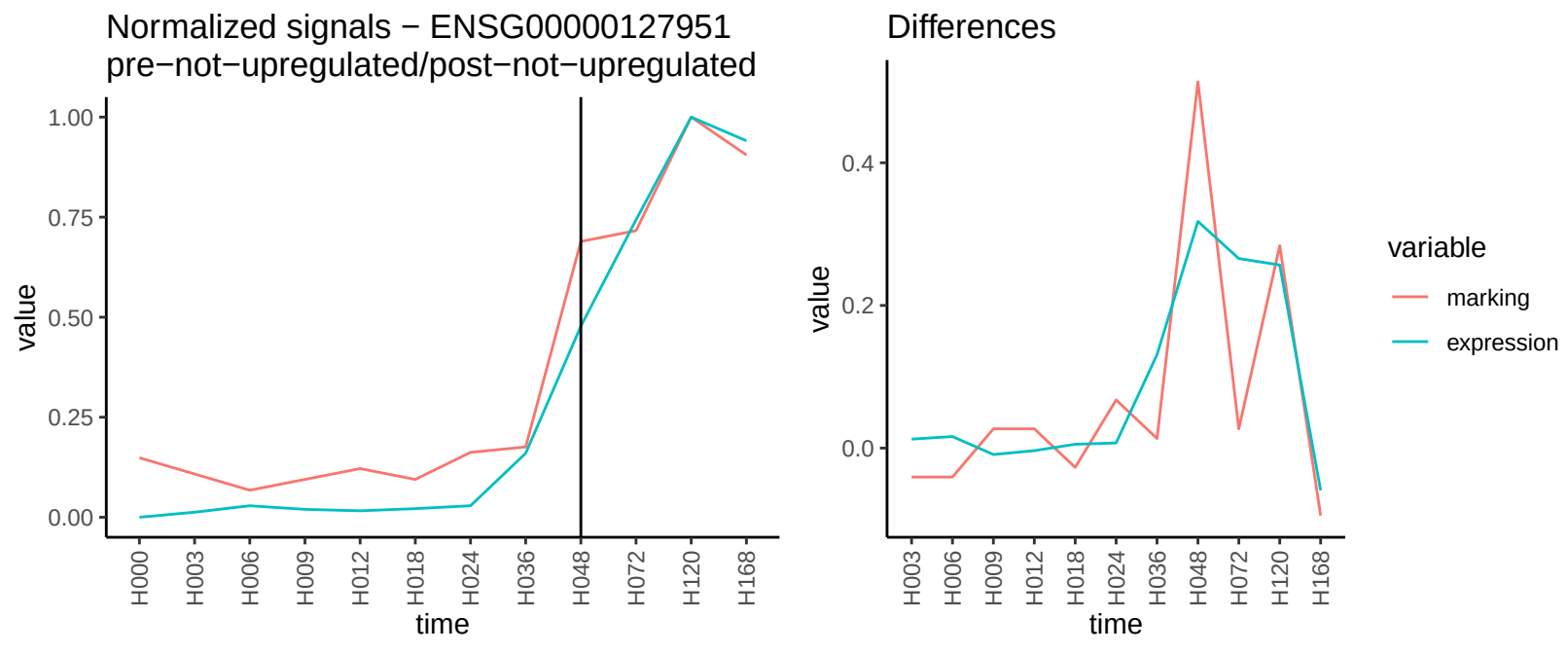

Normalized signals − ENSG00000110665
pre−not−upregulated/post−not−upregulated
1.00
0.75
0.50
0.25
value
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
0.2
0.0
−0.2
value
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression


Normalized signals − ENSG00000112303
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

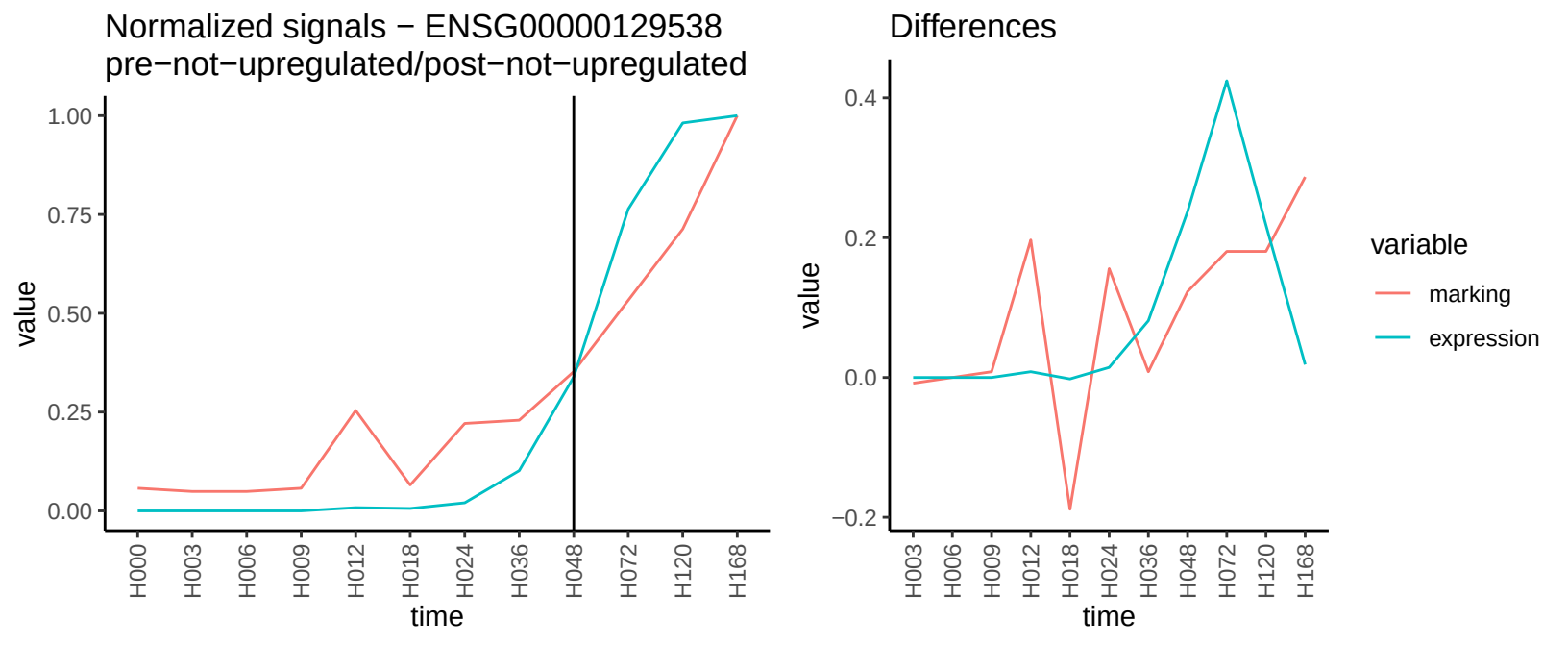

Normalized signals − ENSG00000116574
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

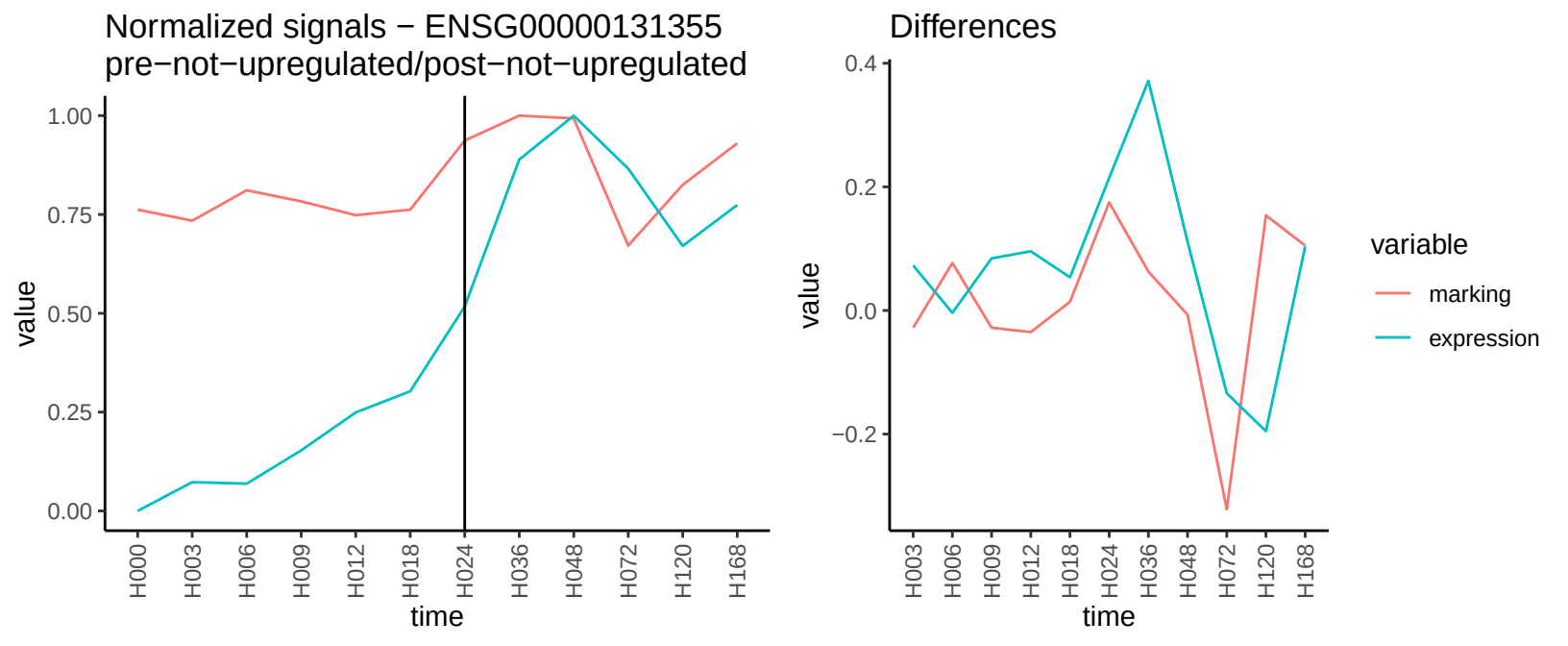

Normalized signals − ENSG00000121594
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.6
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

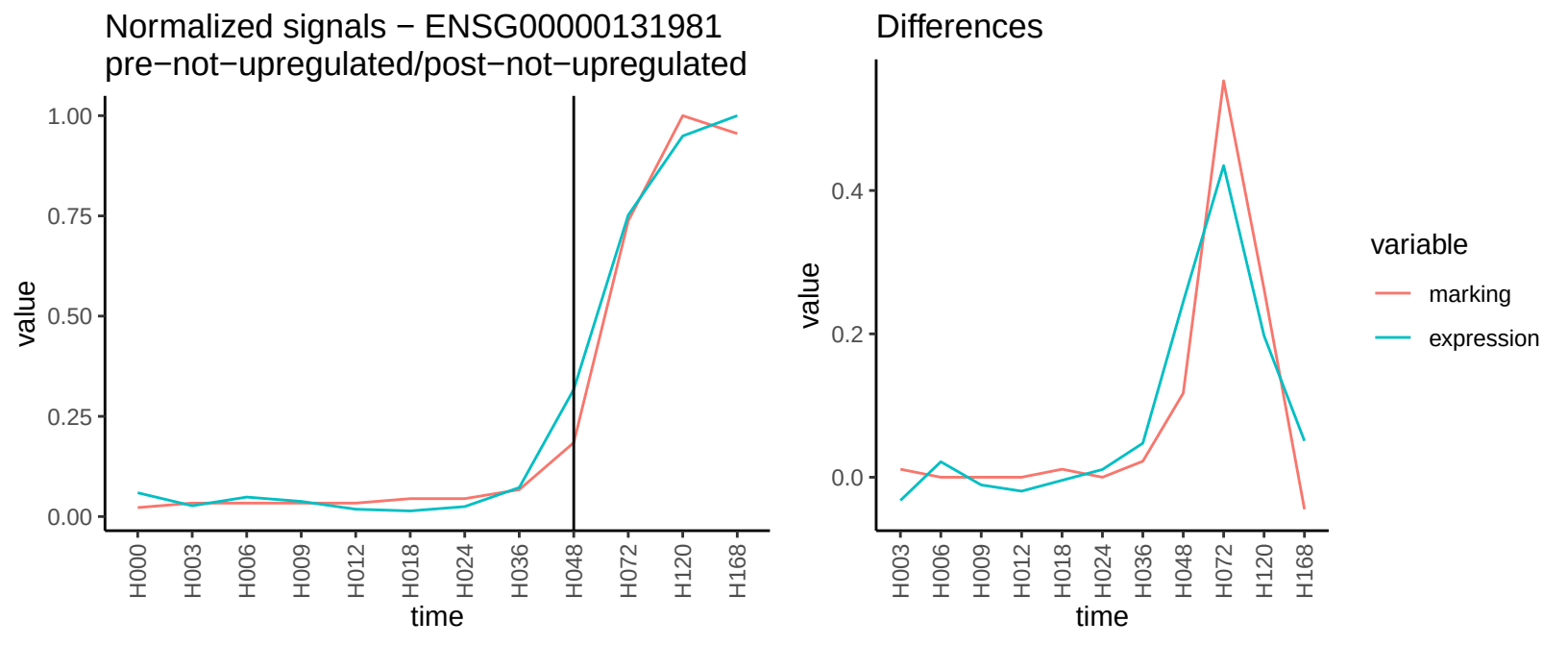

Normalized signals − ENSG00000124570
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

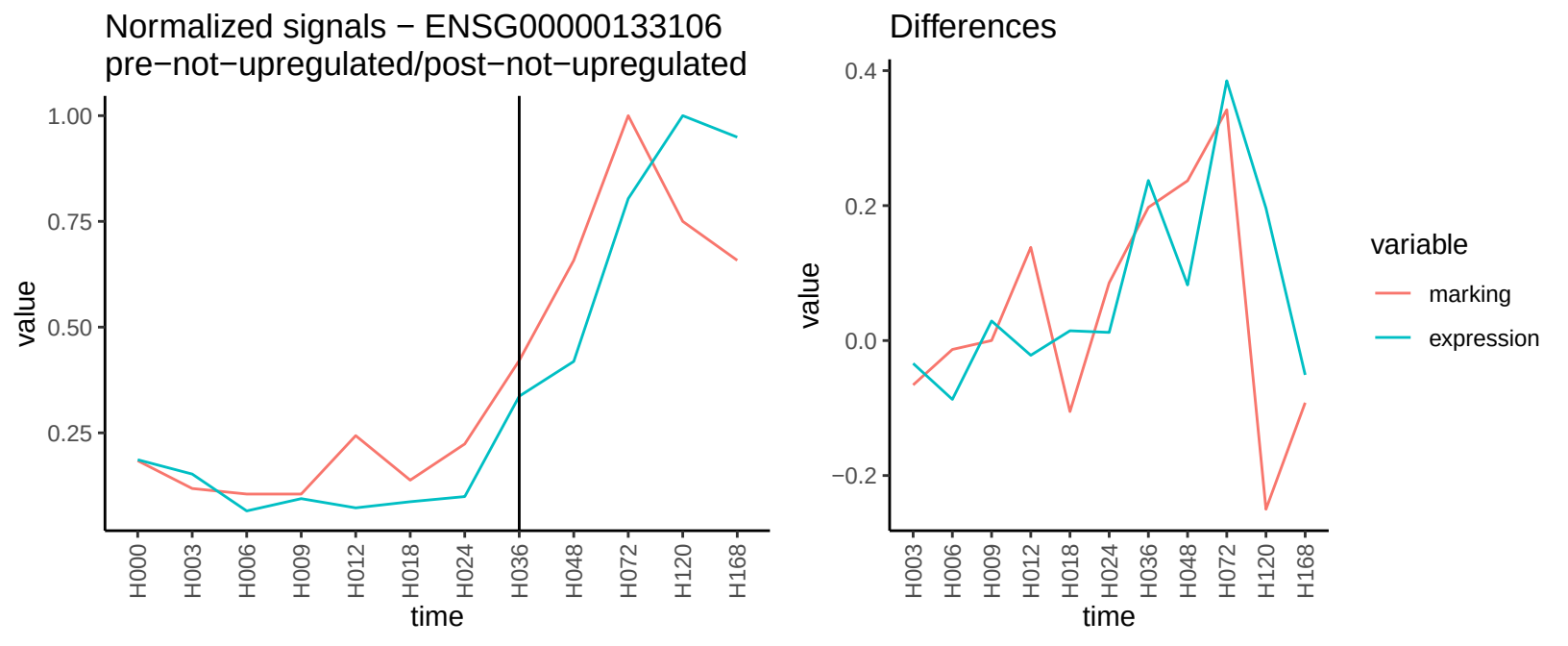

Normalized signals − ENSG00000127951
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

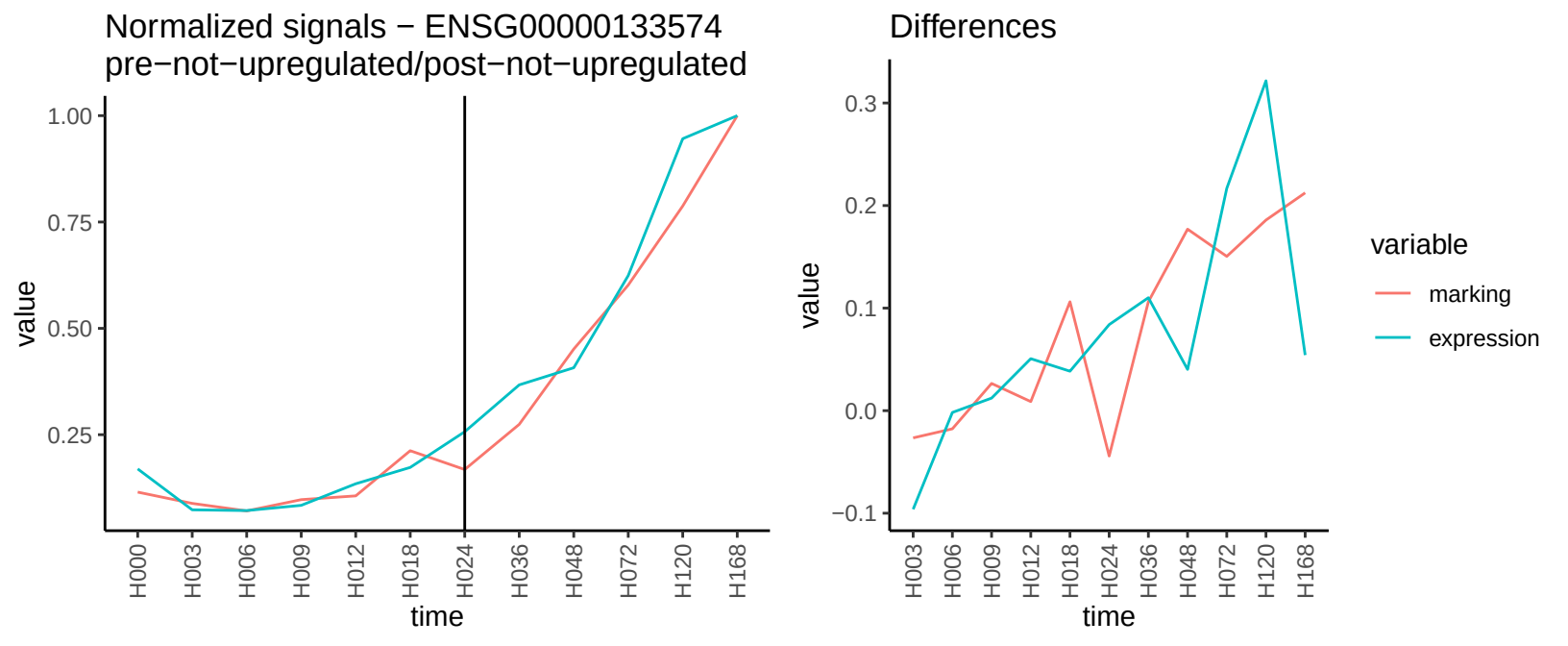
Normalized signals − ENSG00000128805
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

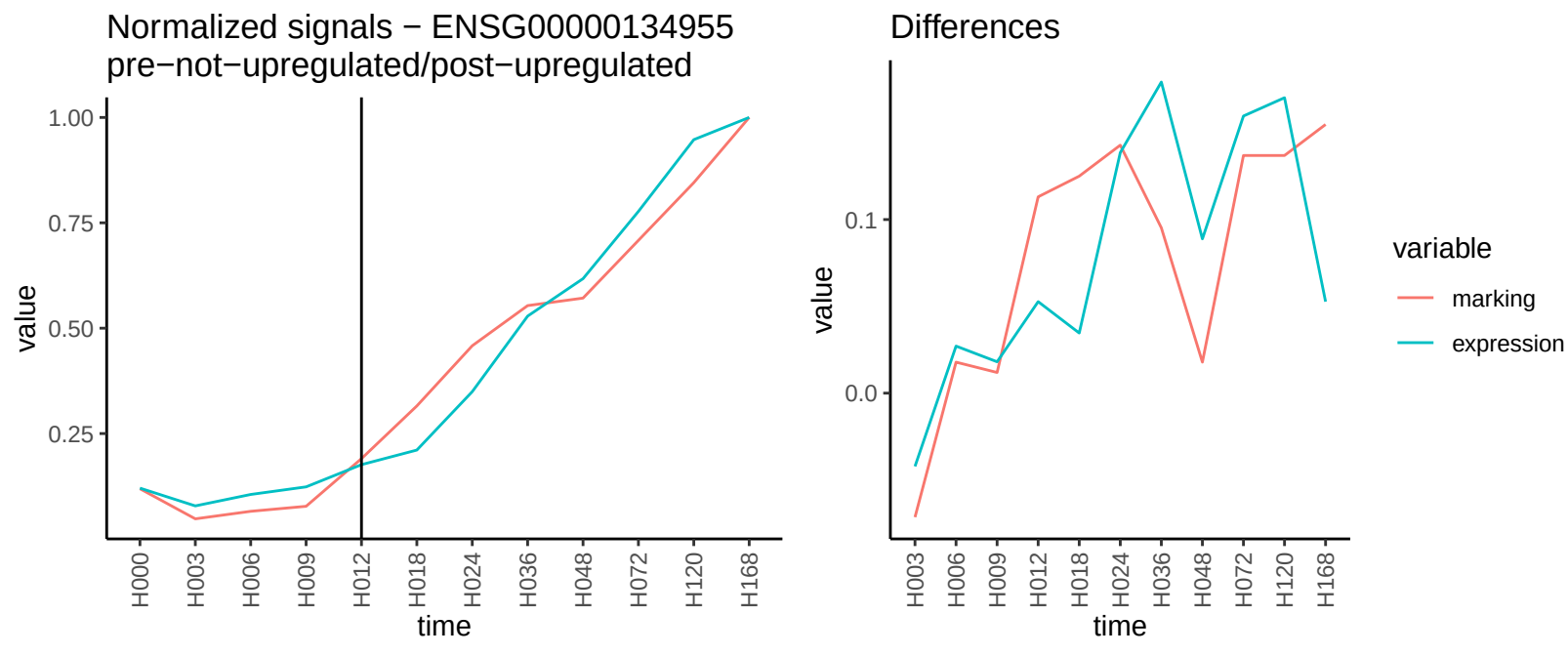

Normalized signals − ENSG00000129538
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

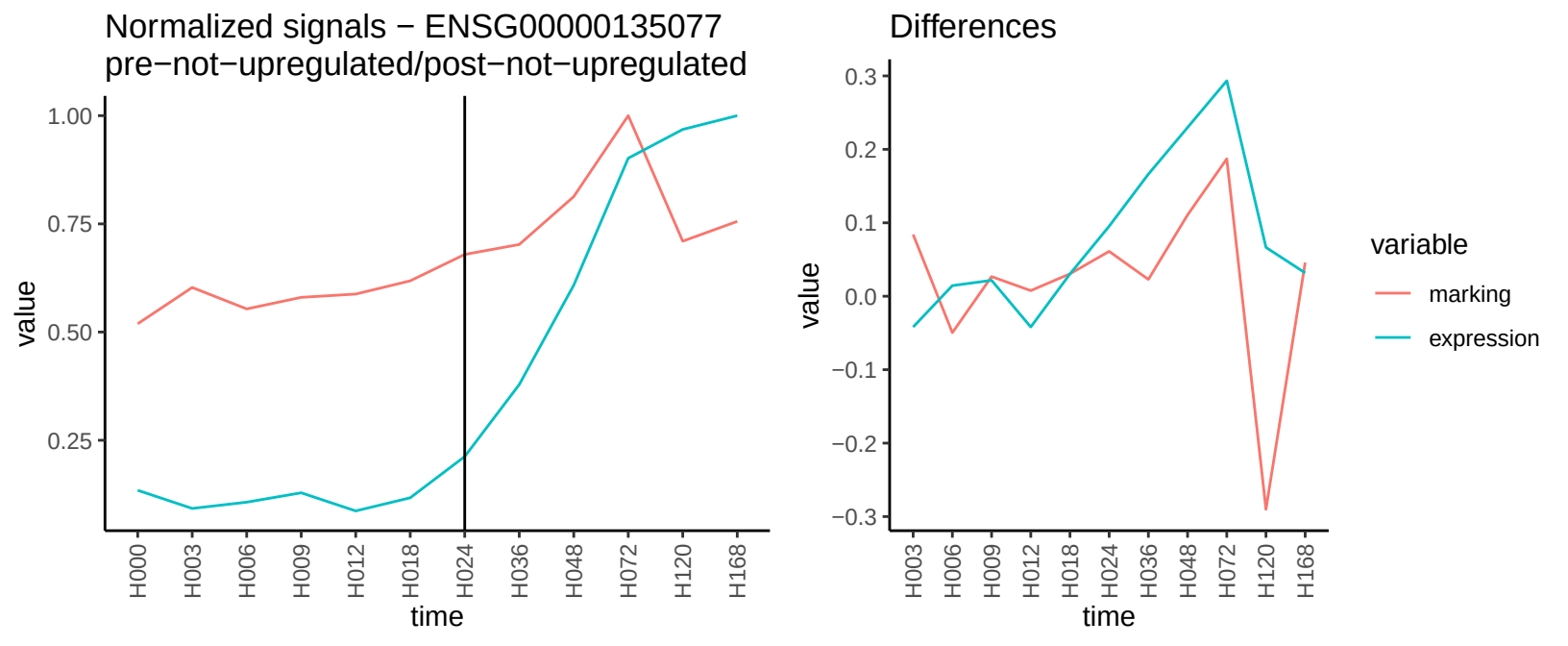

Normalized signals − ENSG00000131355
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

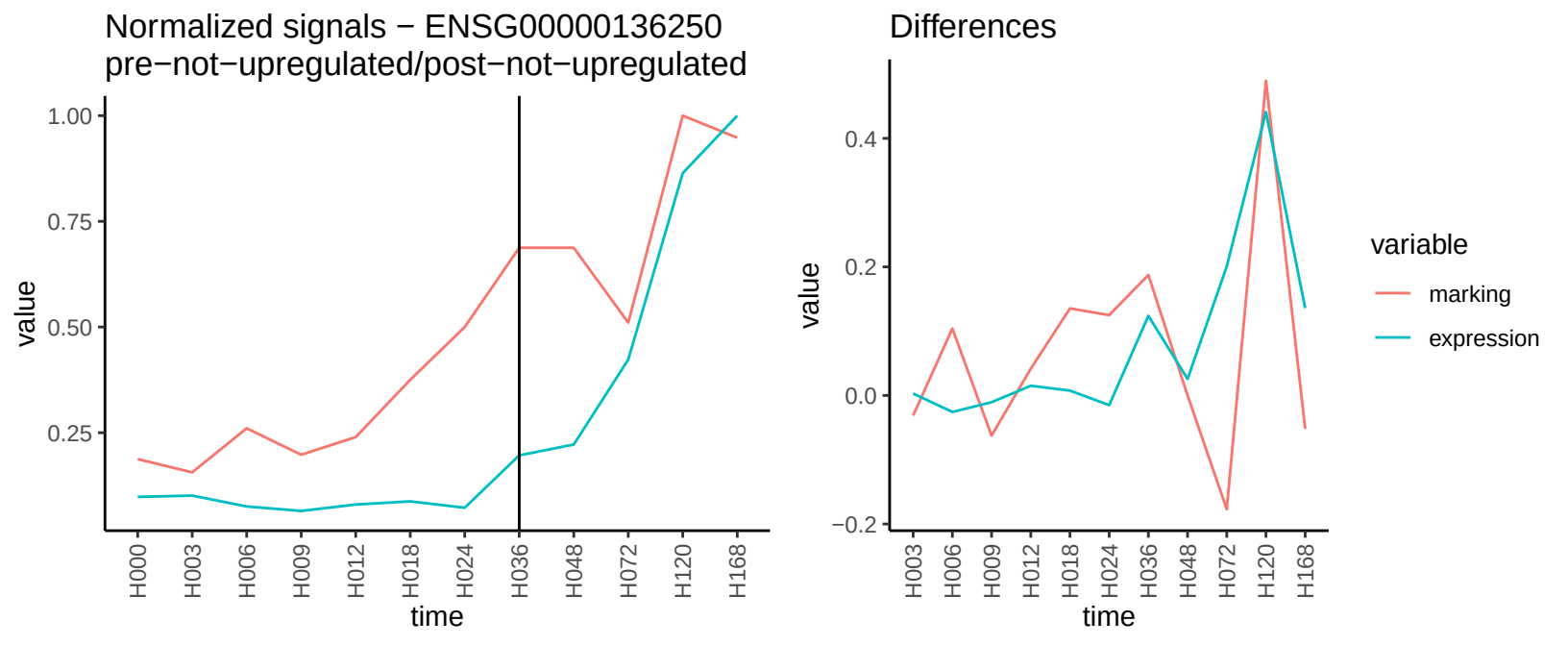

Normalized signals − ENSG00000131981
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

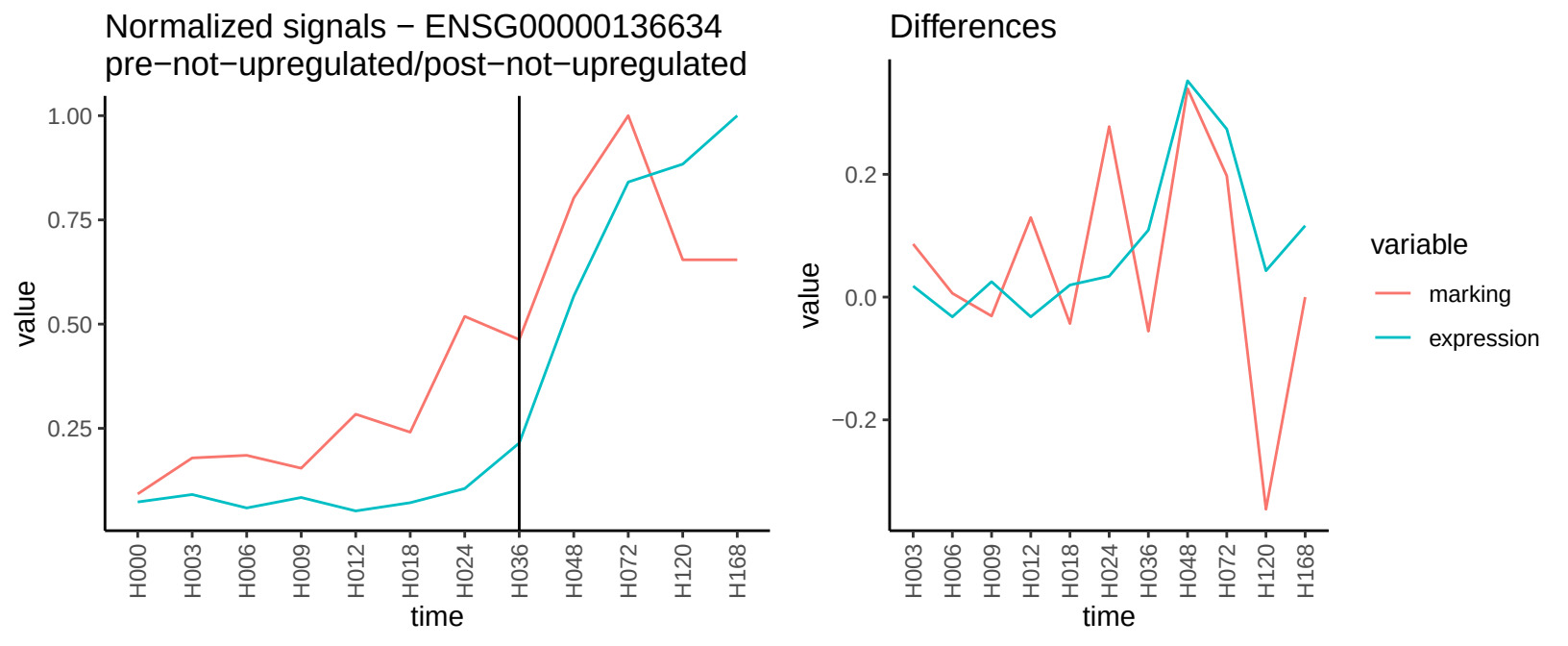

Normalized signals − ENSG00000133106
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

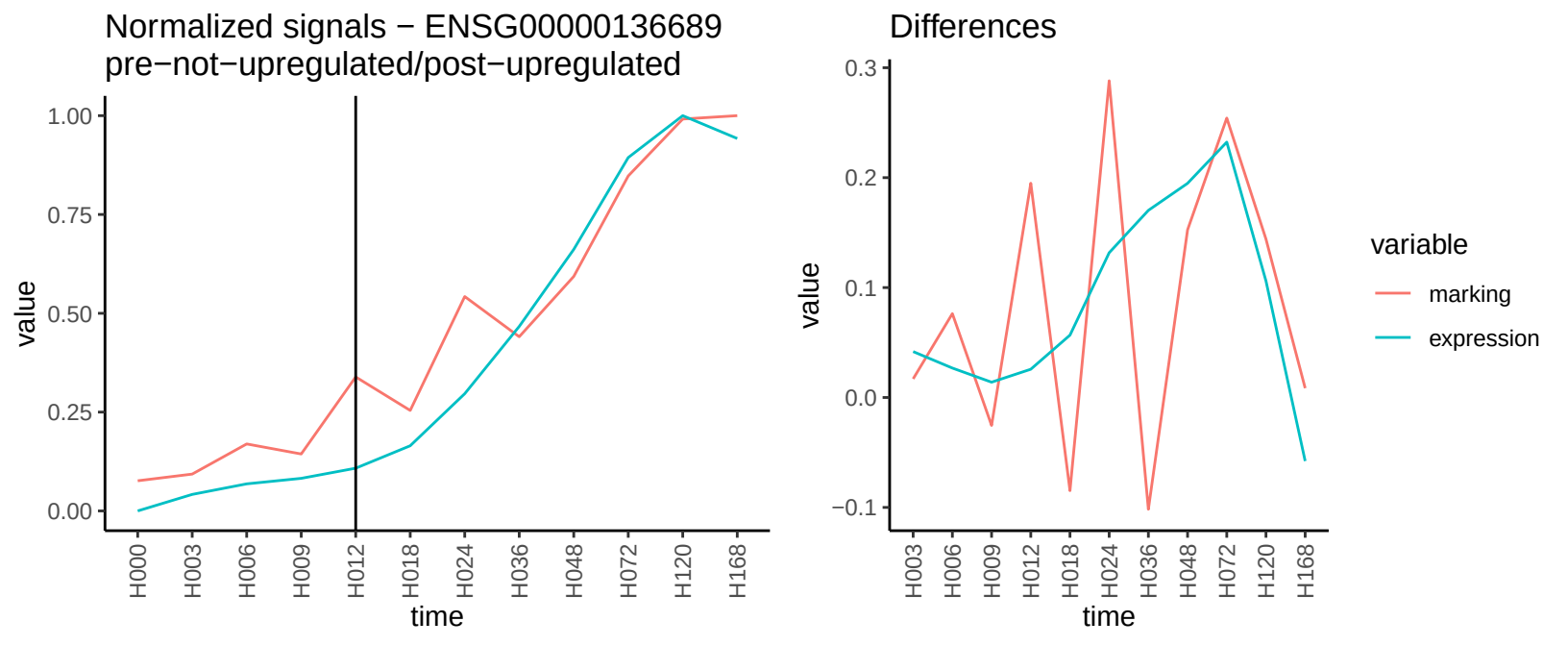

Normalized signals − ENSG00000133574
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

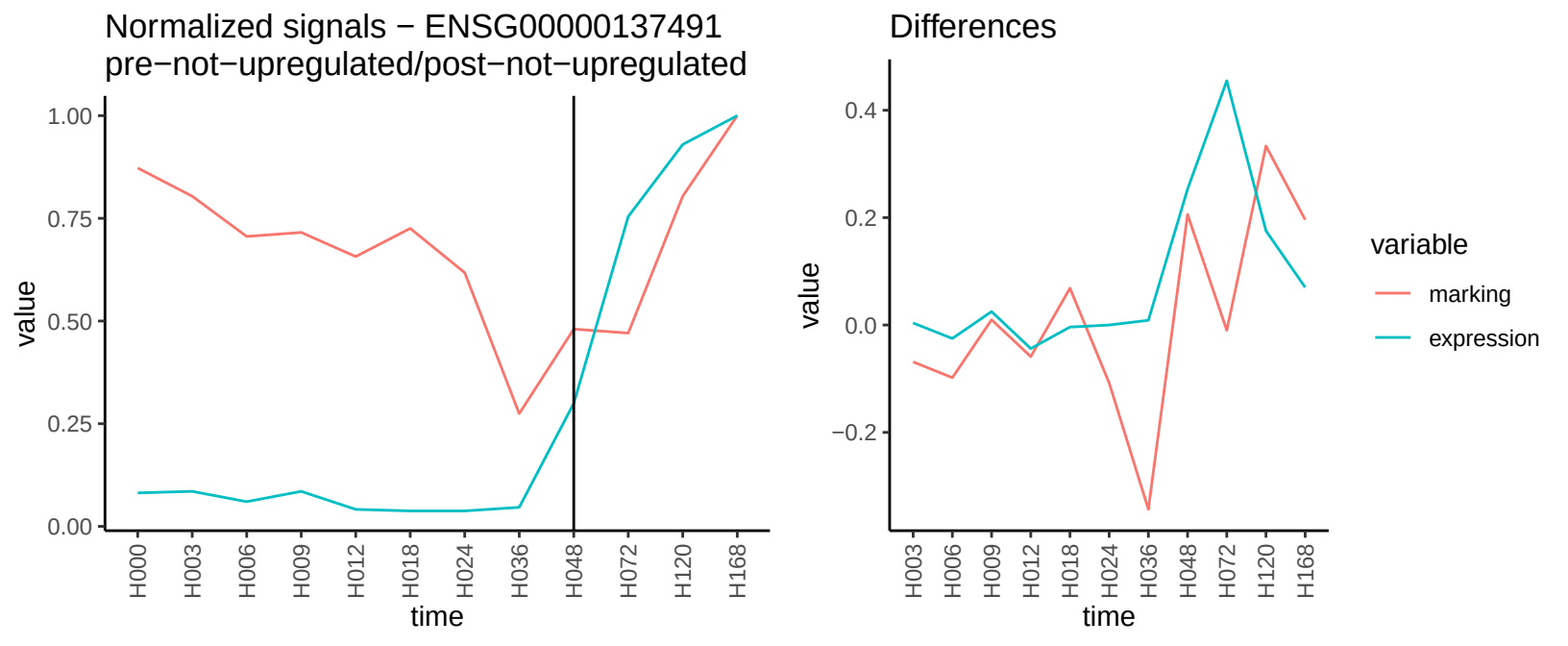

Normalized signals − ENSG00000134955
pre−not−upregulated/post−upregulated
1.00
0.75
0.50
0.25
value
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
0.1
0.0
value
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

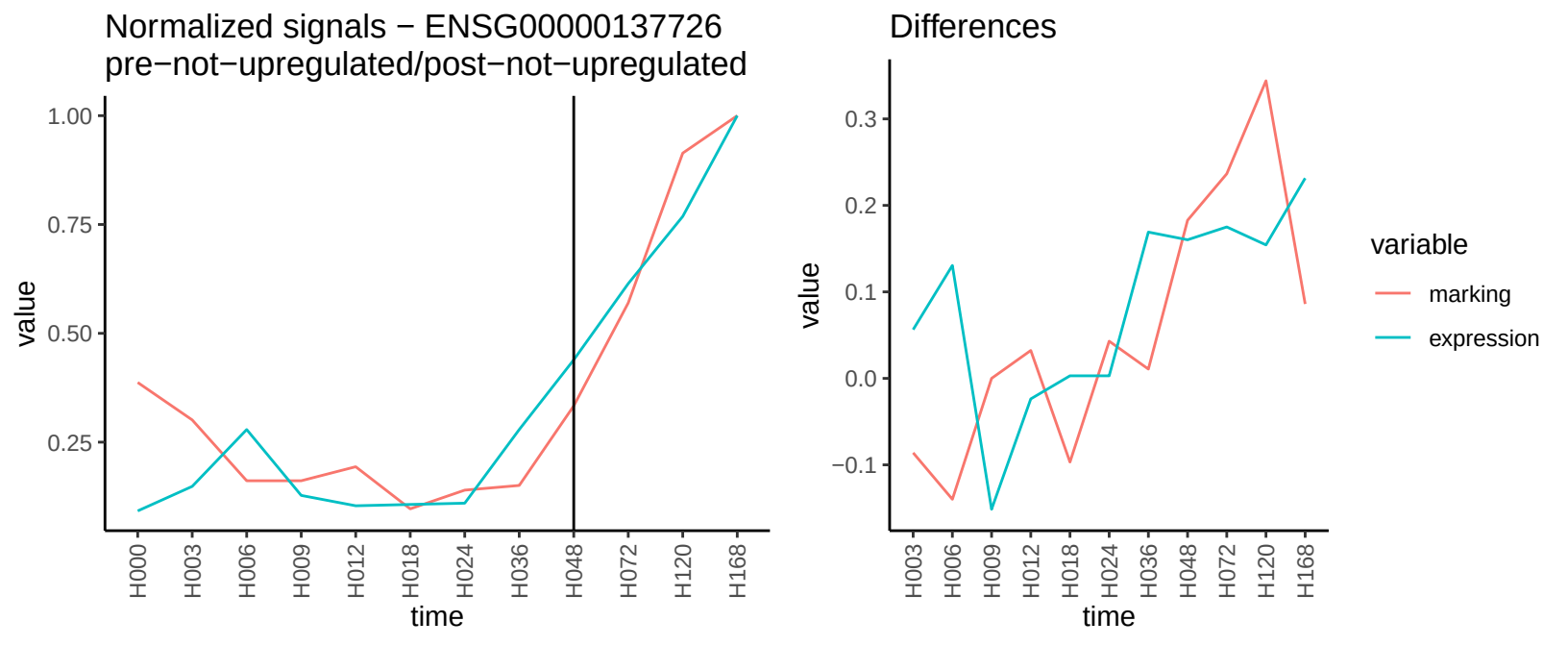

Normalized signals − ENSG00000135077
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

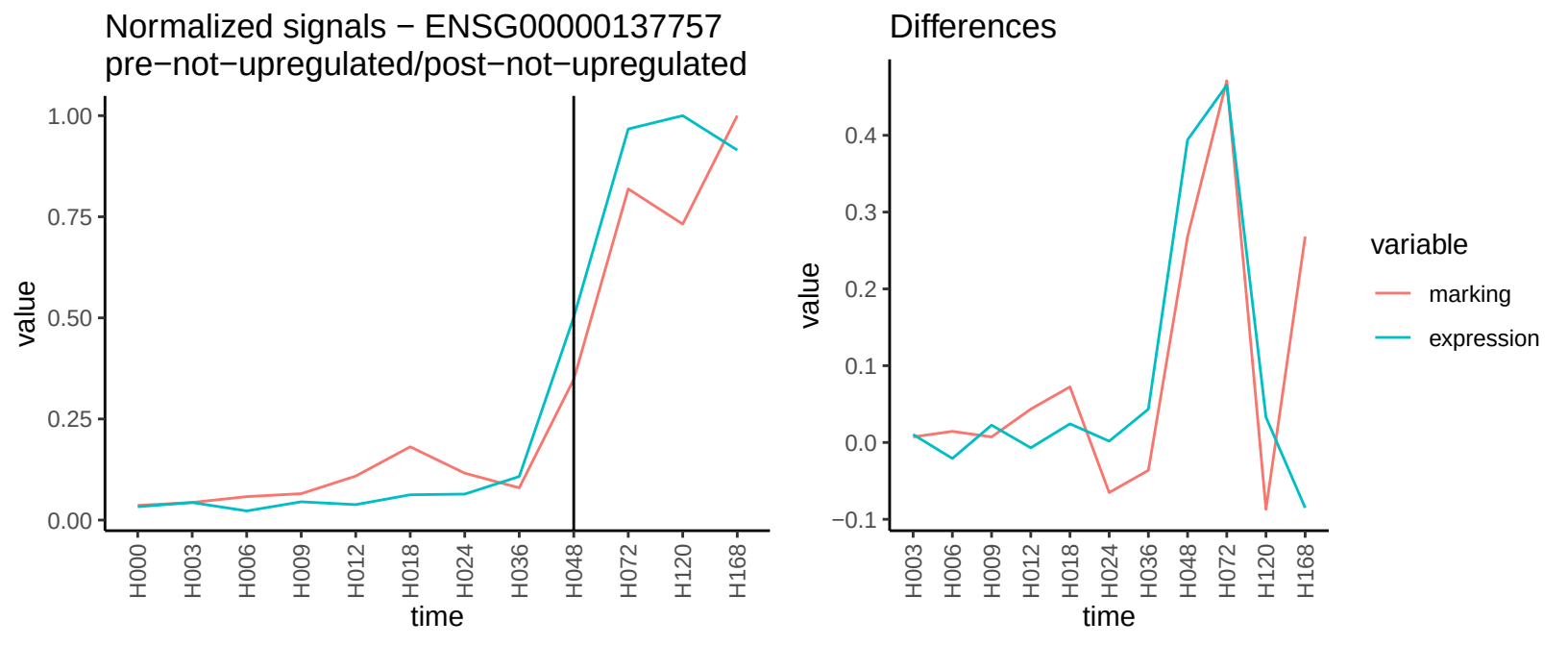

Normalized signals − ENSG00000136250
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

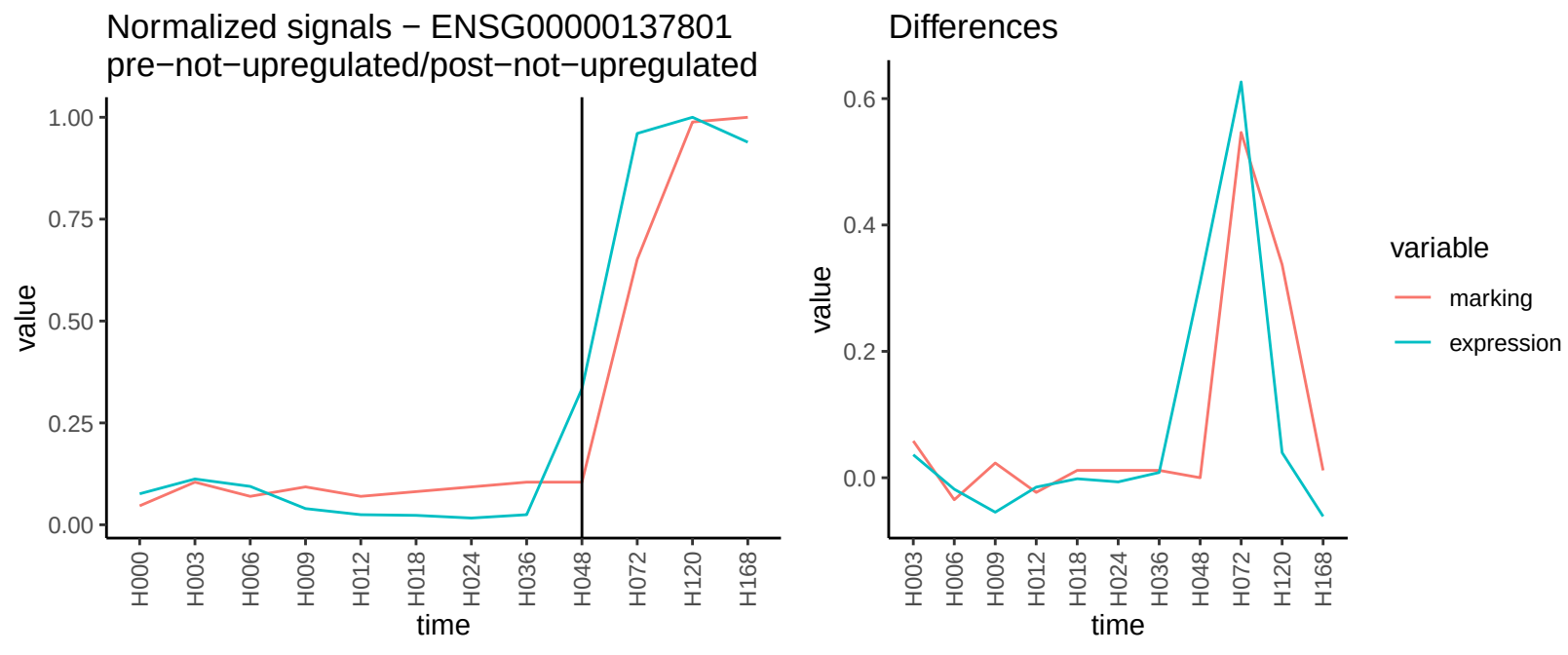

Normalized signals − ENSG00000136634
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

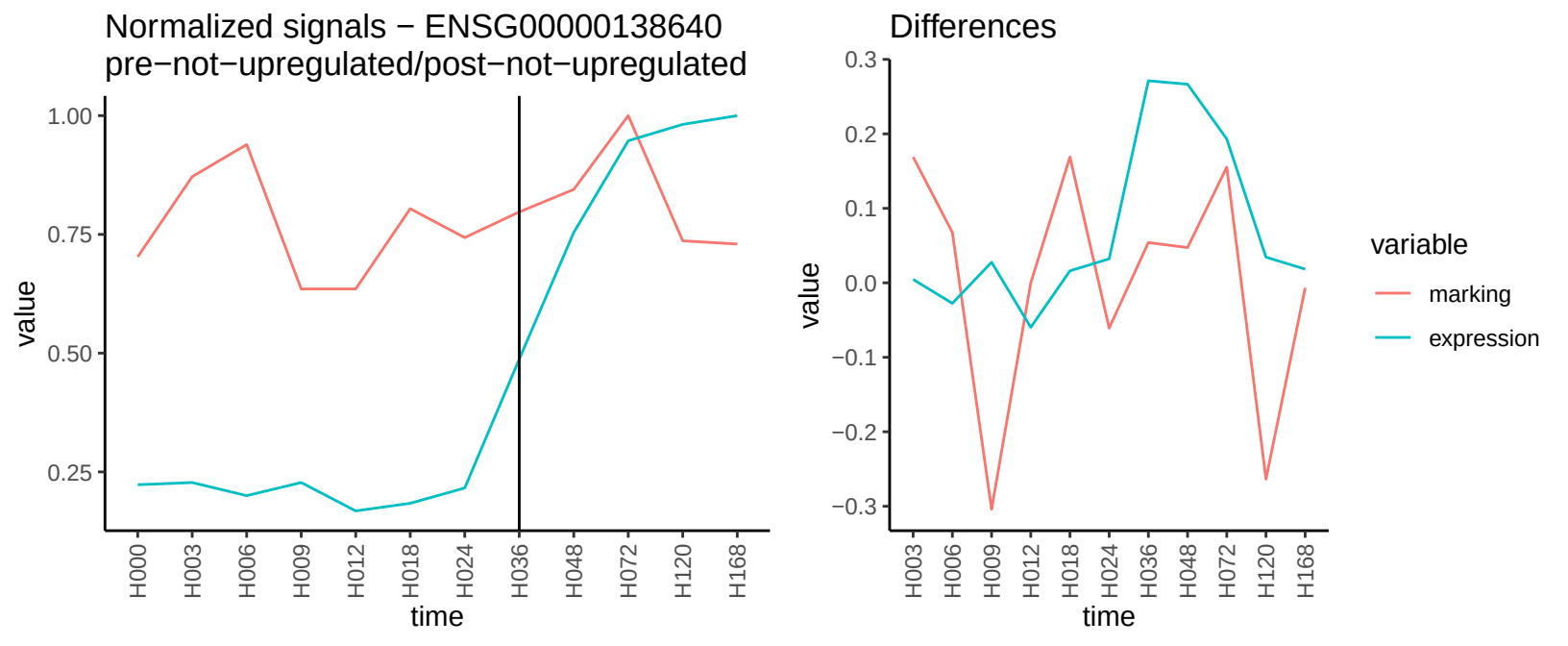

Normalized signals − ENSG00000136689
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

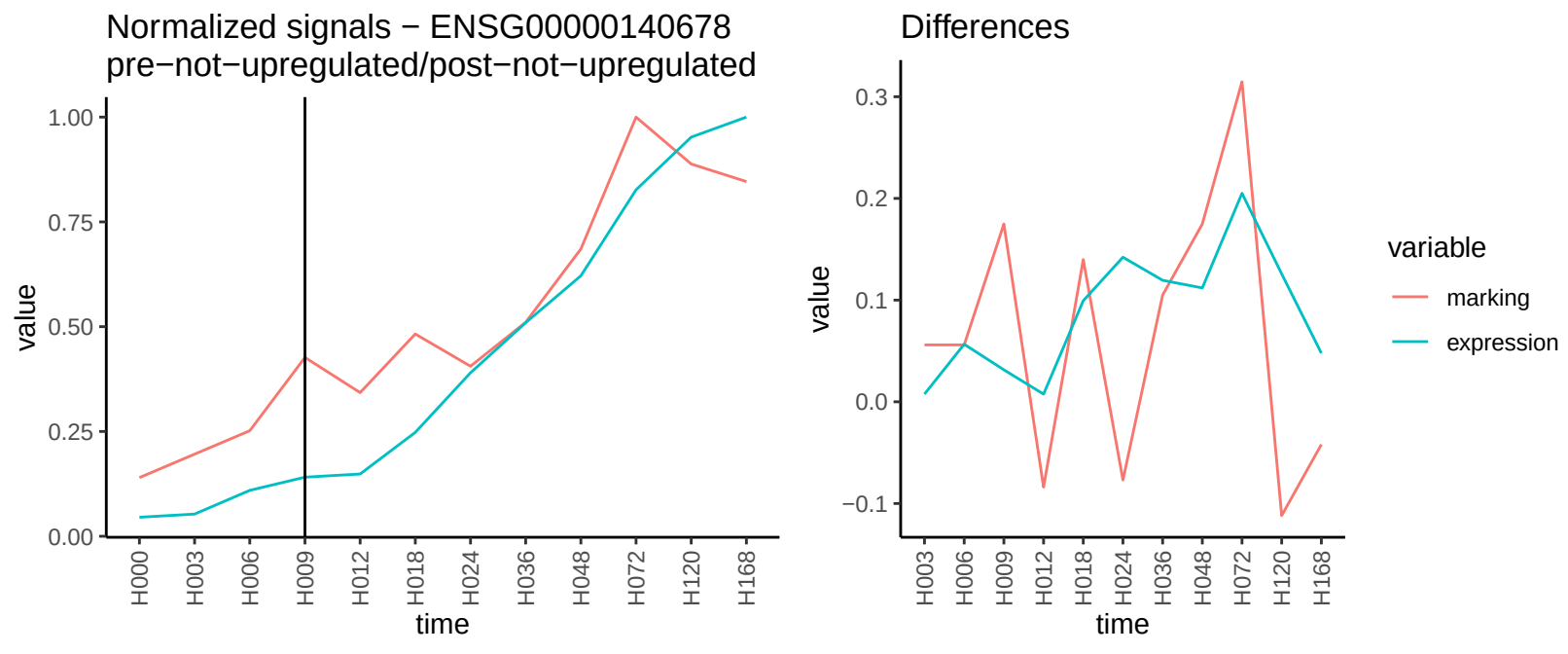

Normalized signals − ENSG00000137491
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

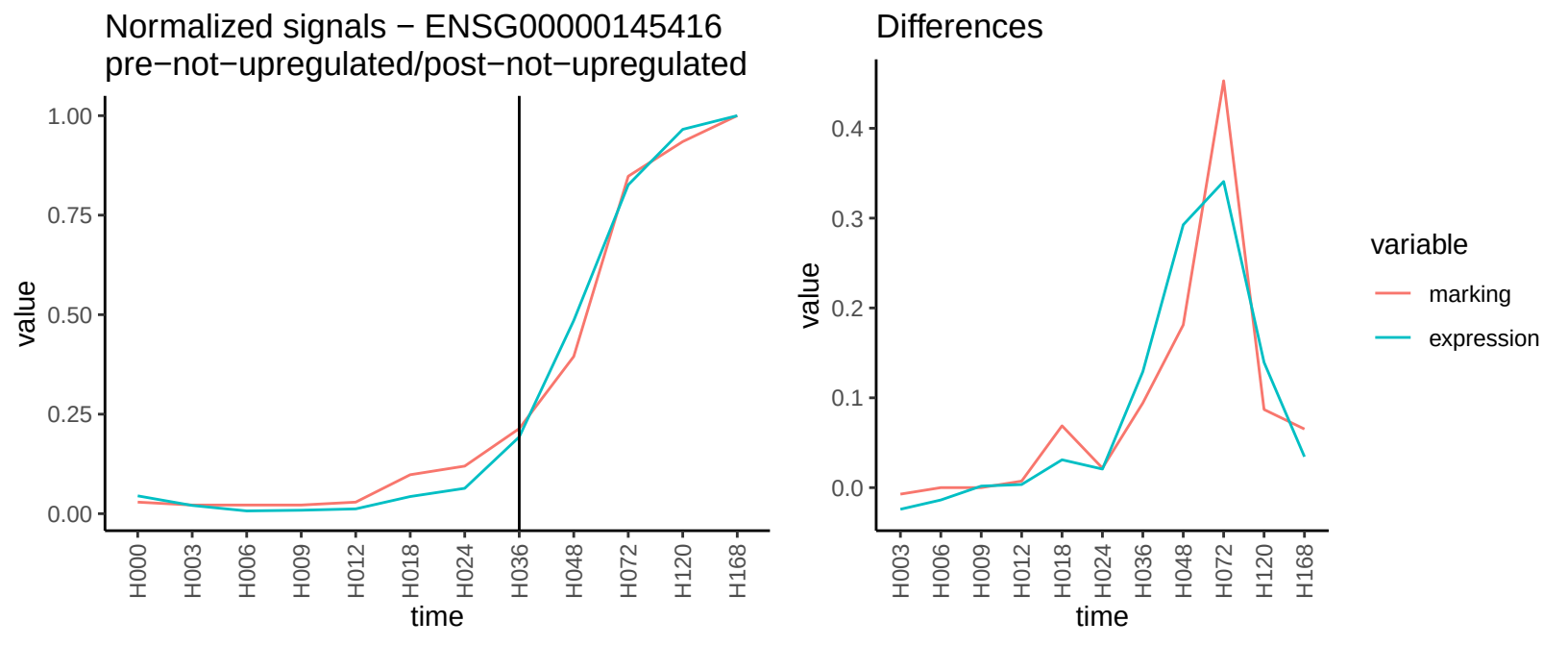

Normalized signals − ENSG00000137726
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

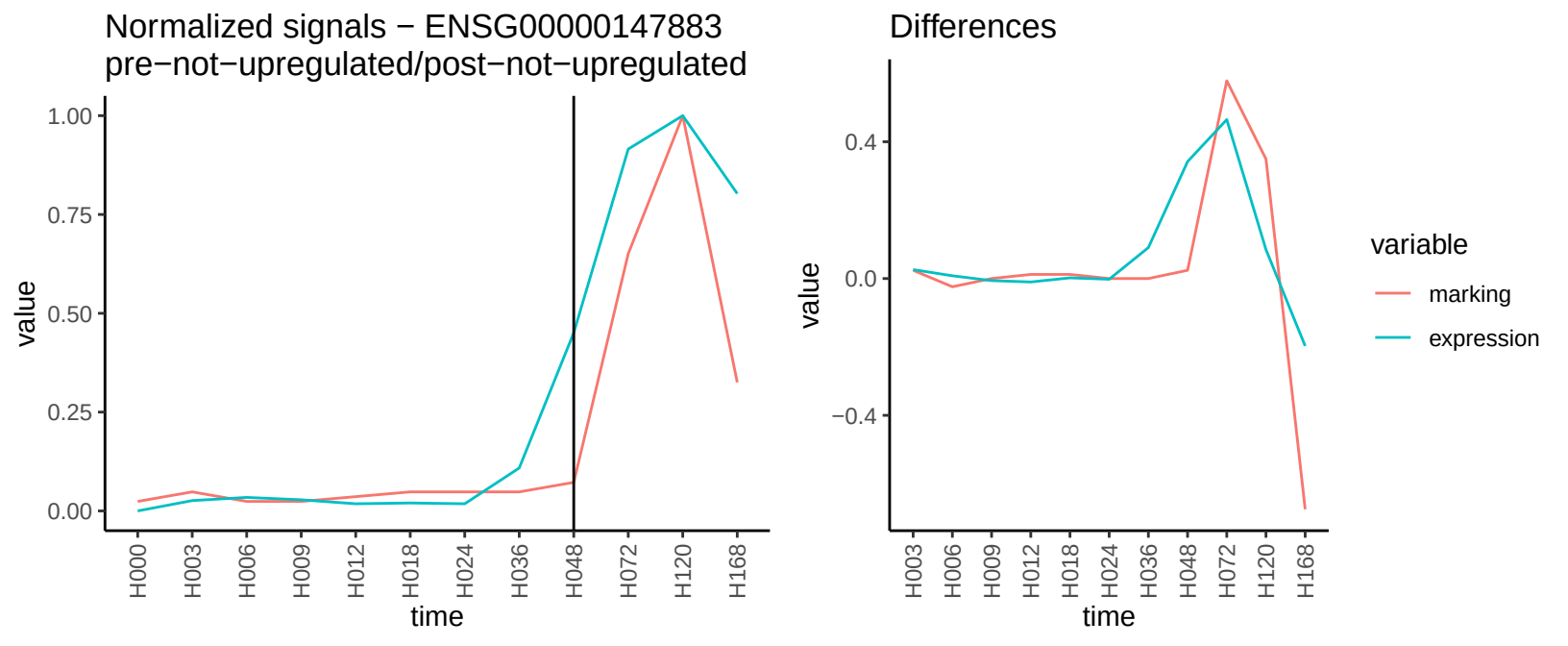

Normalized signals − ENSG00000137757
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

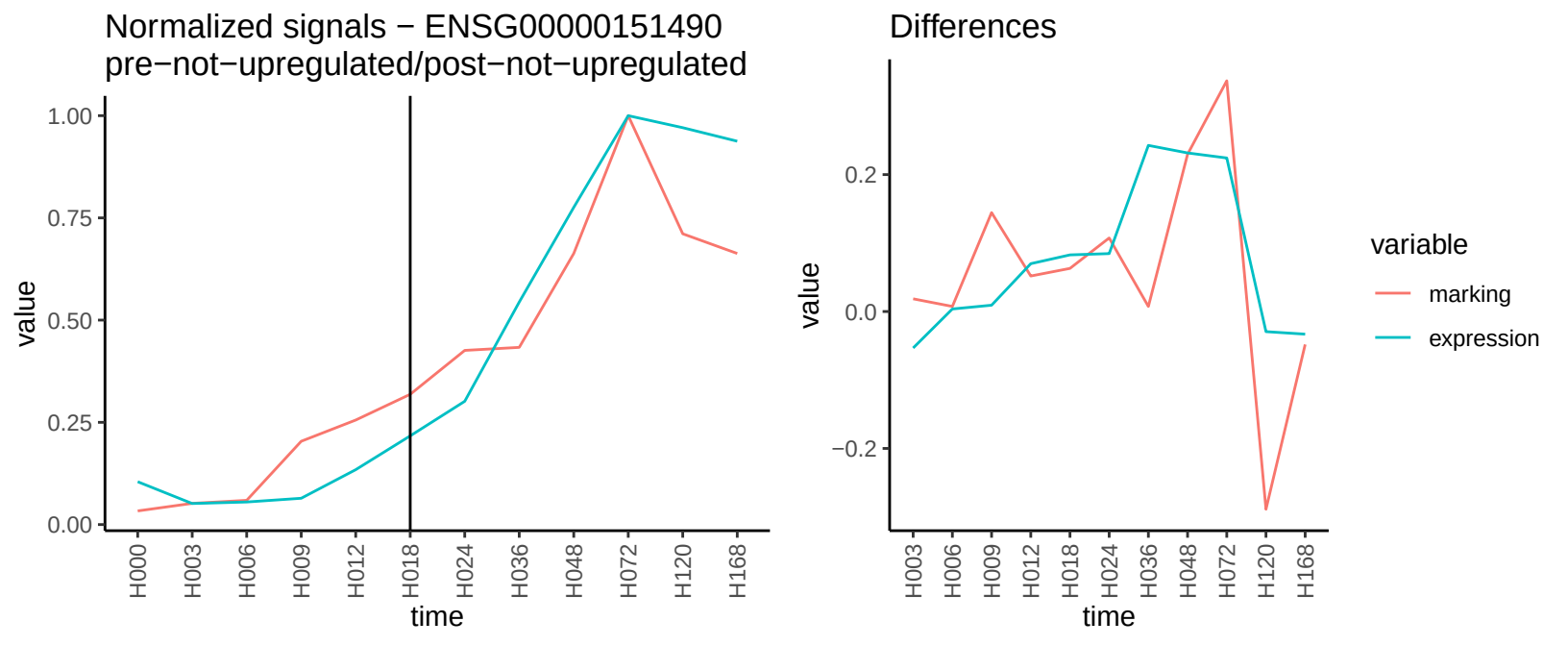

Normalized signals − ENSG00000137801
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.6
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

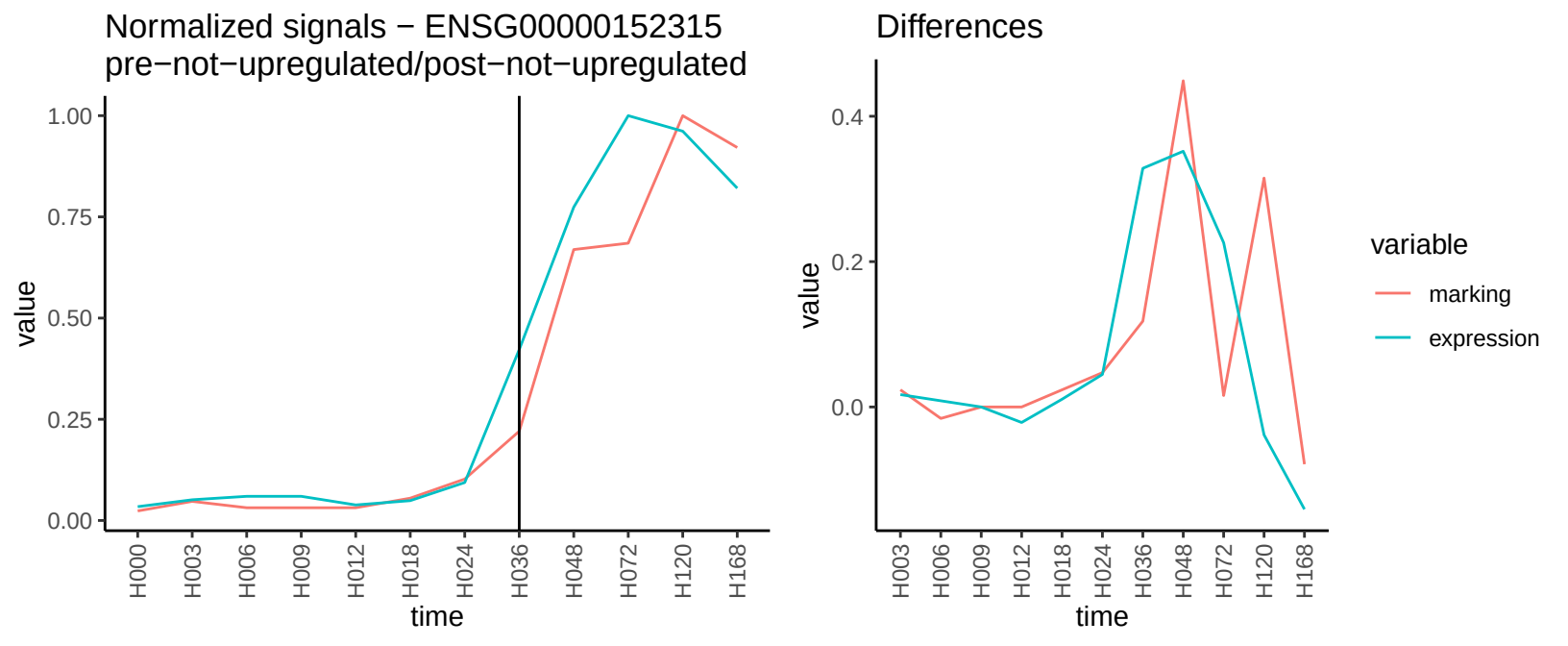

Normalized signals − ENSG00000138640
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

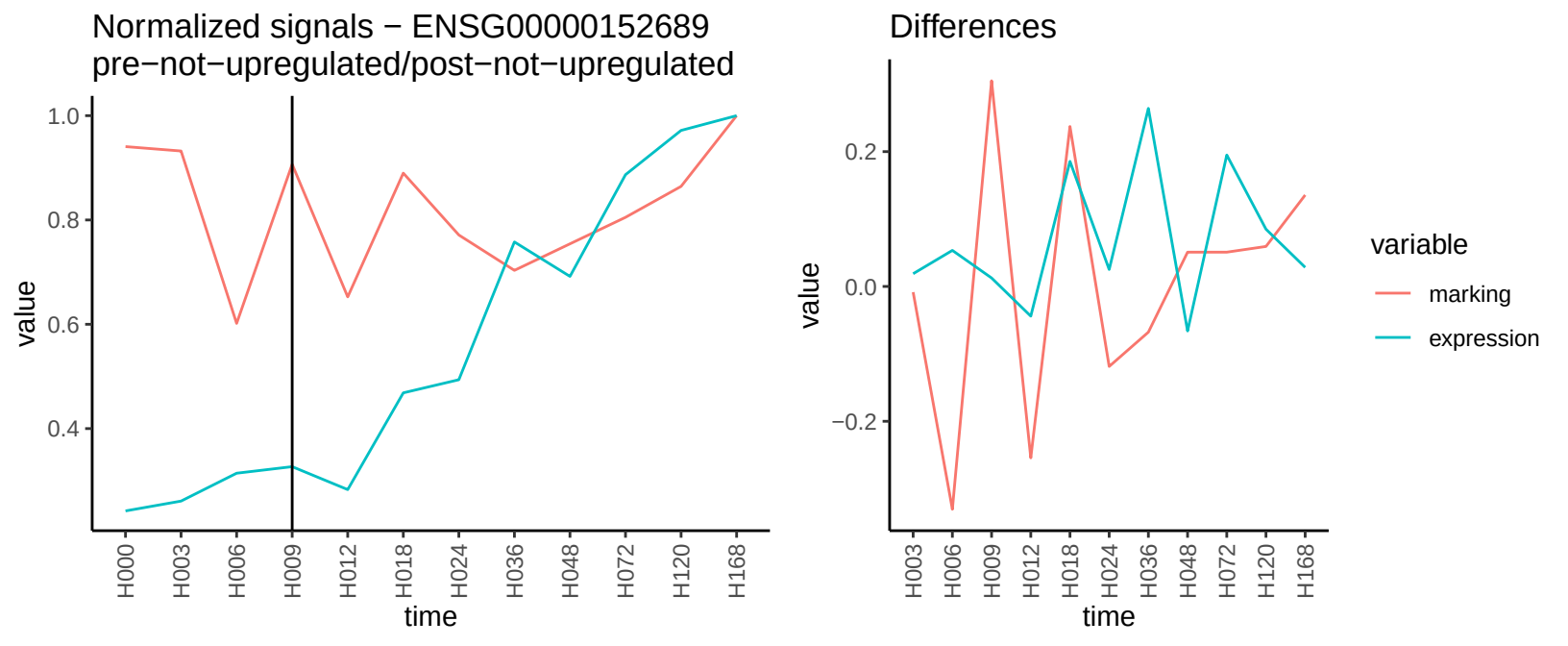

Normalized signals − ENSG00000140678
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

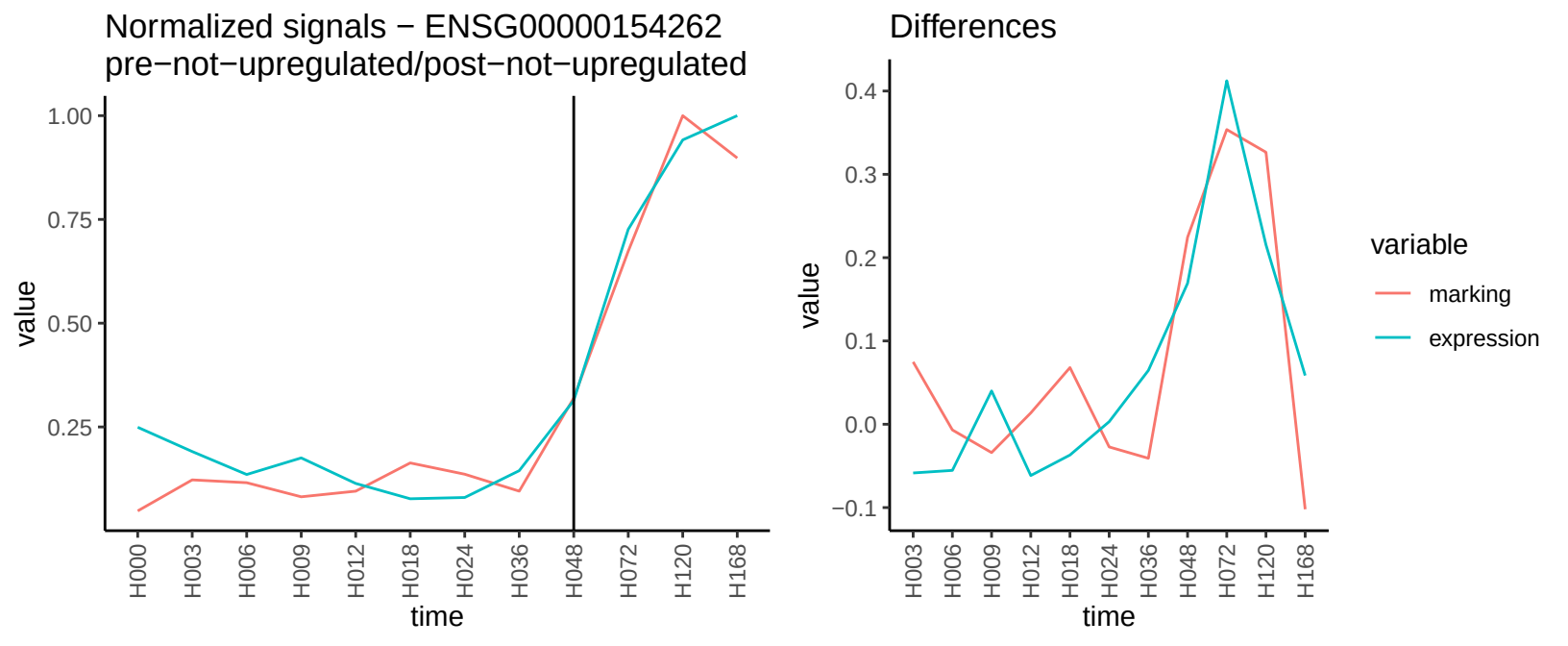

Normalized signals − ENSG00000145416
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

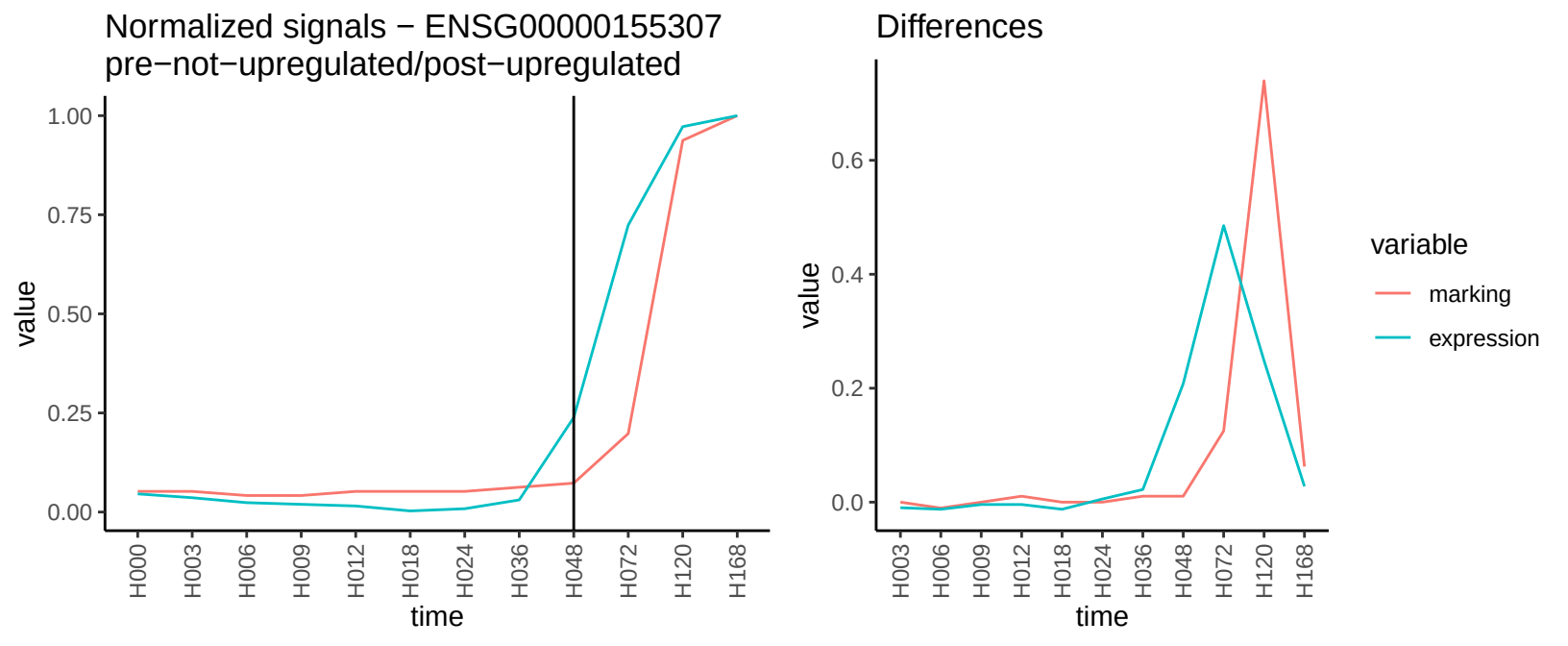

Normalized signals − ENSG00000147883
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.0
−0.4
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

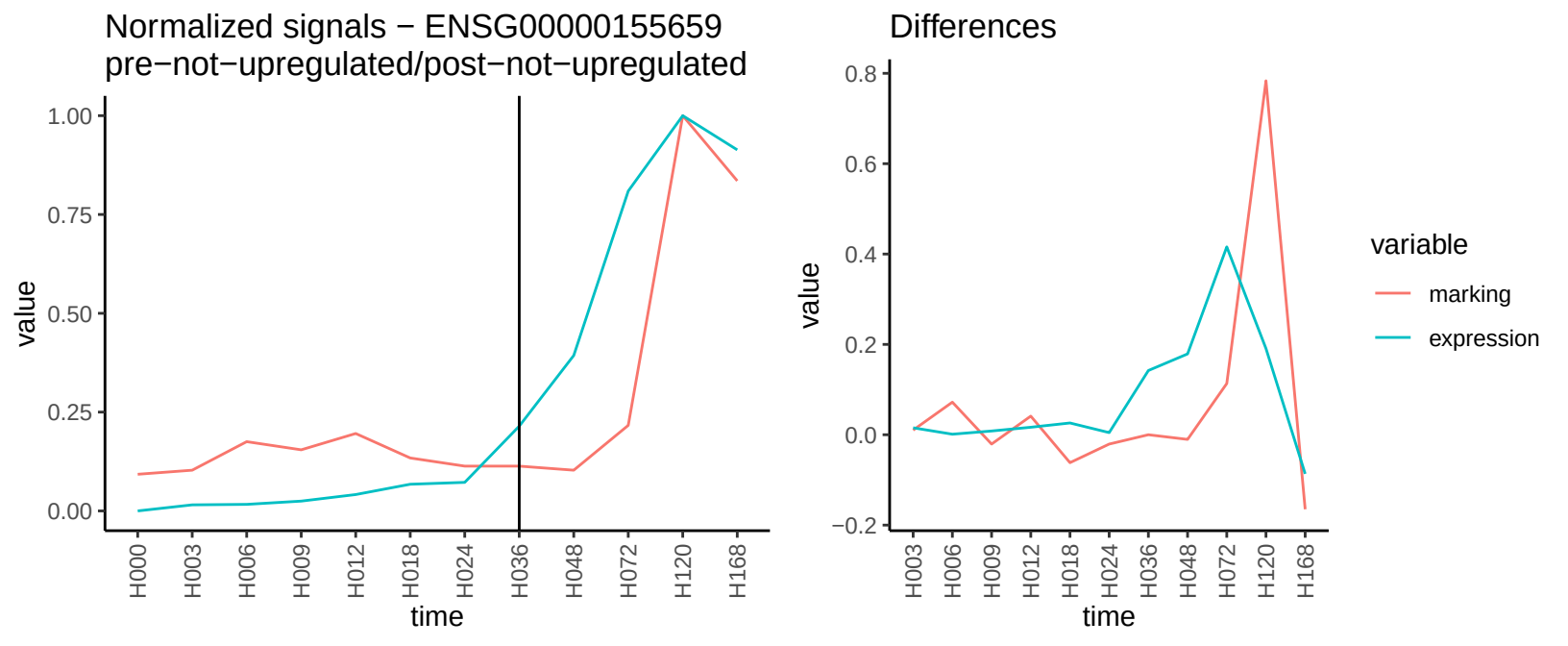

Normalized signals − ENSG00000151490
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

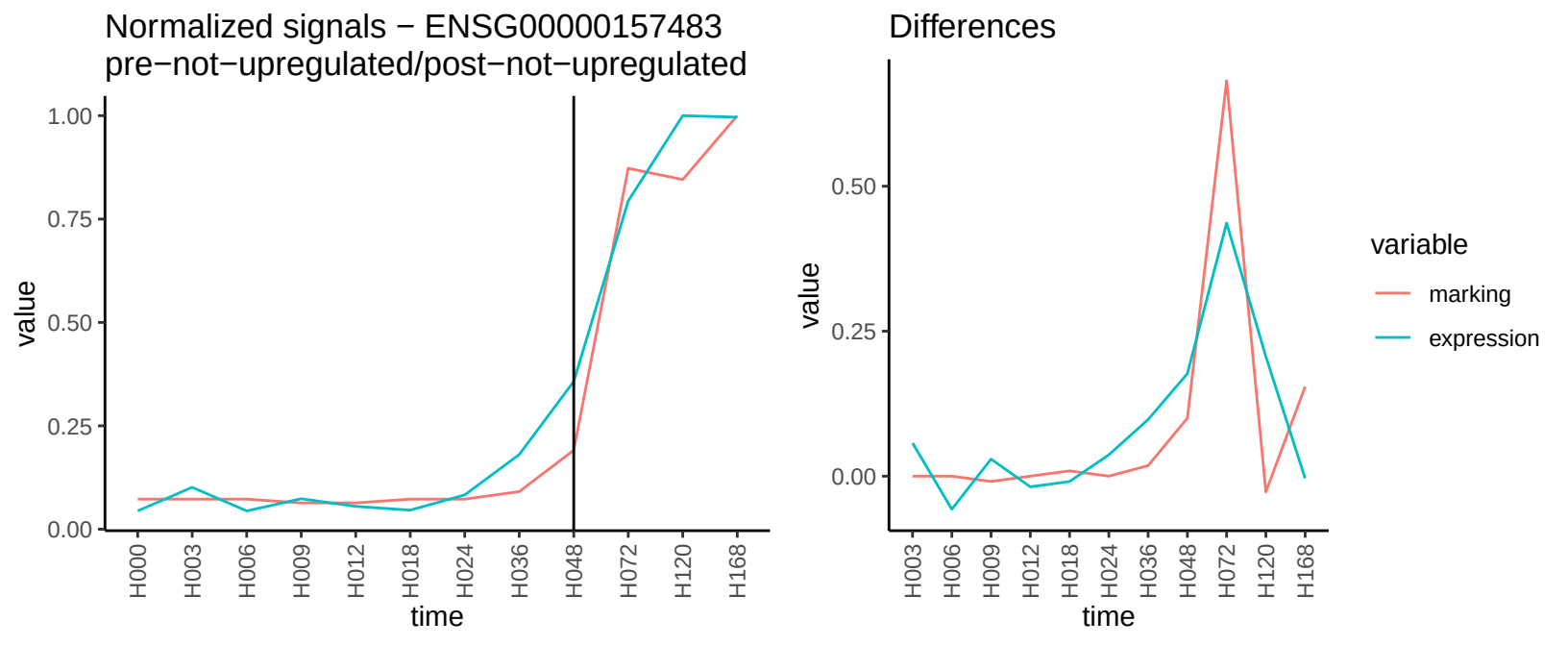

Normalized signals − ENSG00000152315
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

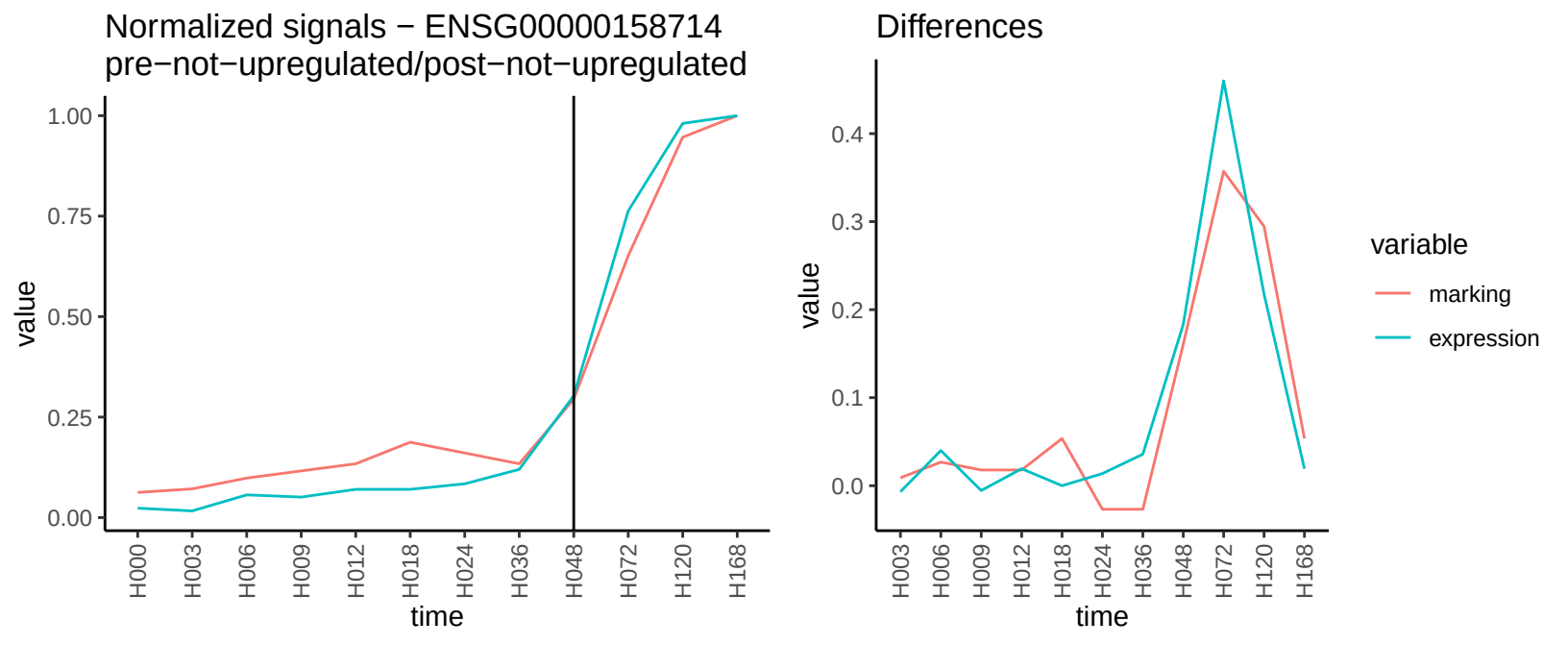

Normalized signals − ENSG00000152689
pre−not−upregulated/post−not−upregulated
value
1.0
0.8
0.6
0.4
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

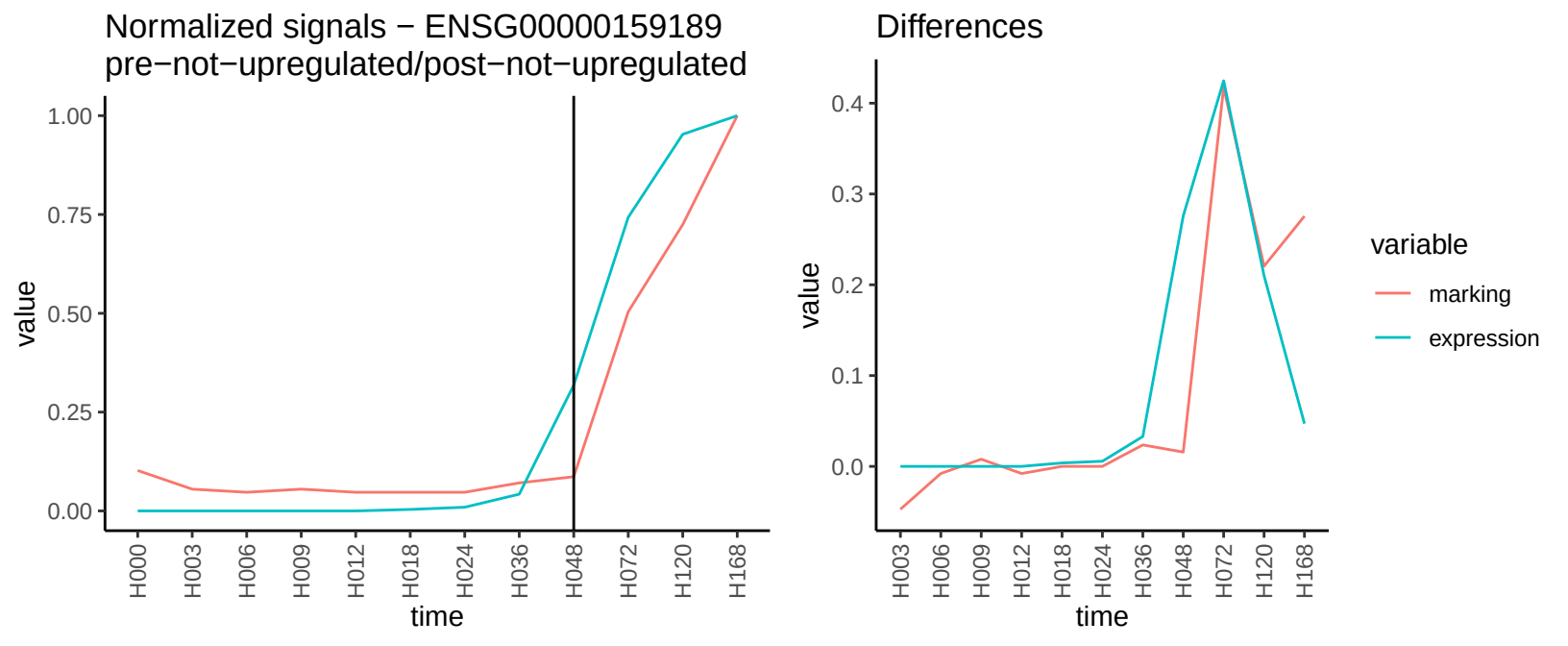

Normalized signals − ENSG00000154262
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

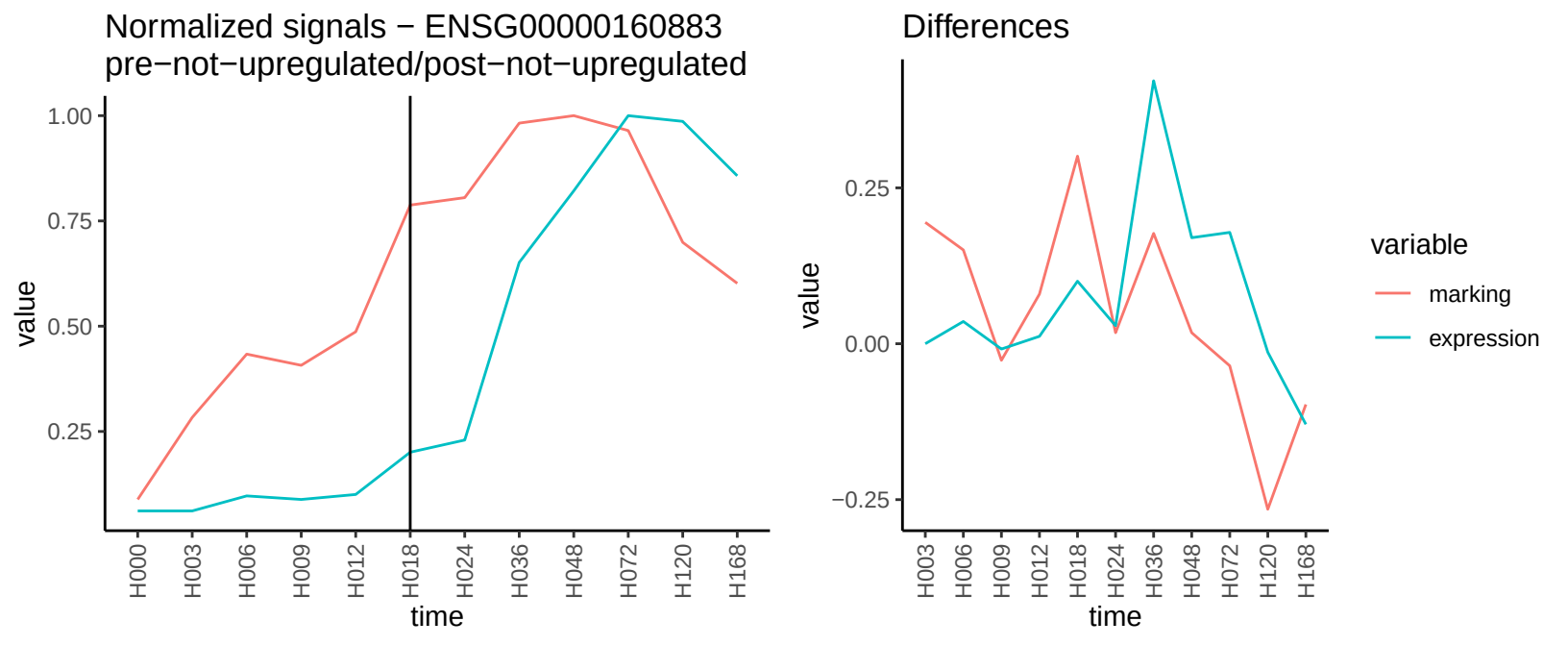

Normalized signals − ENSG00000155307
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.6
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

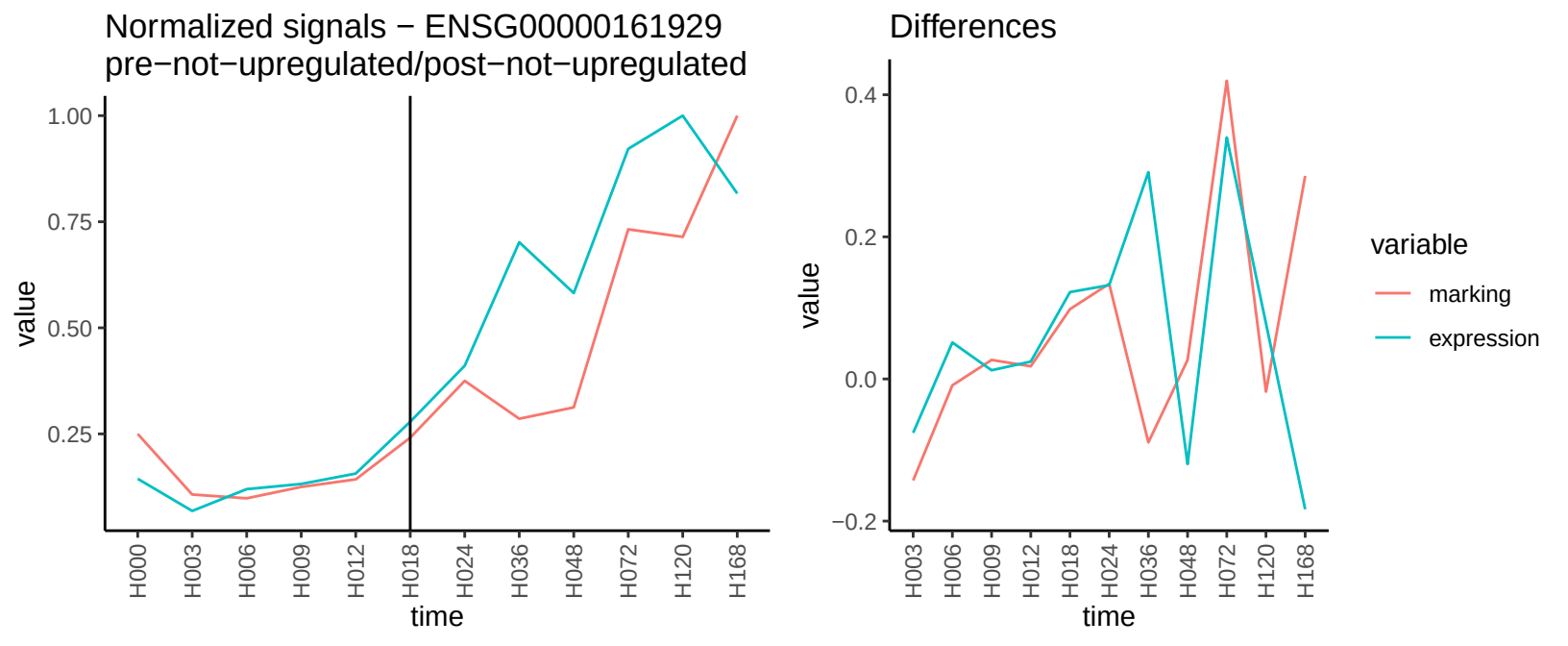

Normalized signals − ENSG00000155659
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.8
0.6
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

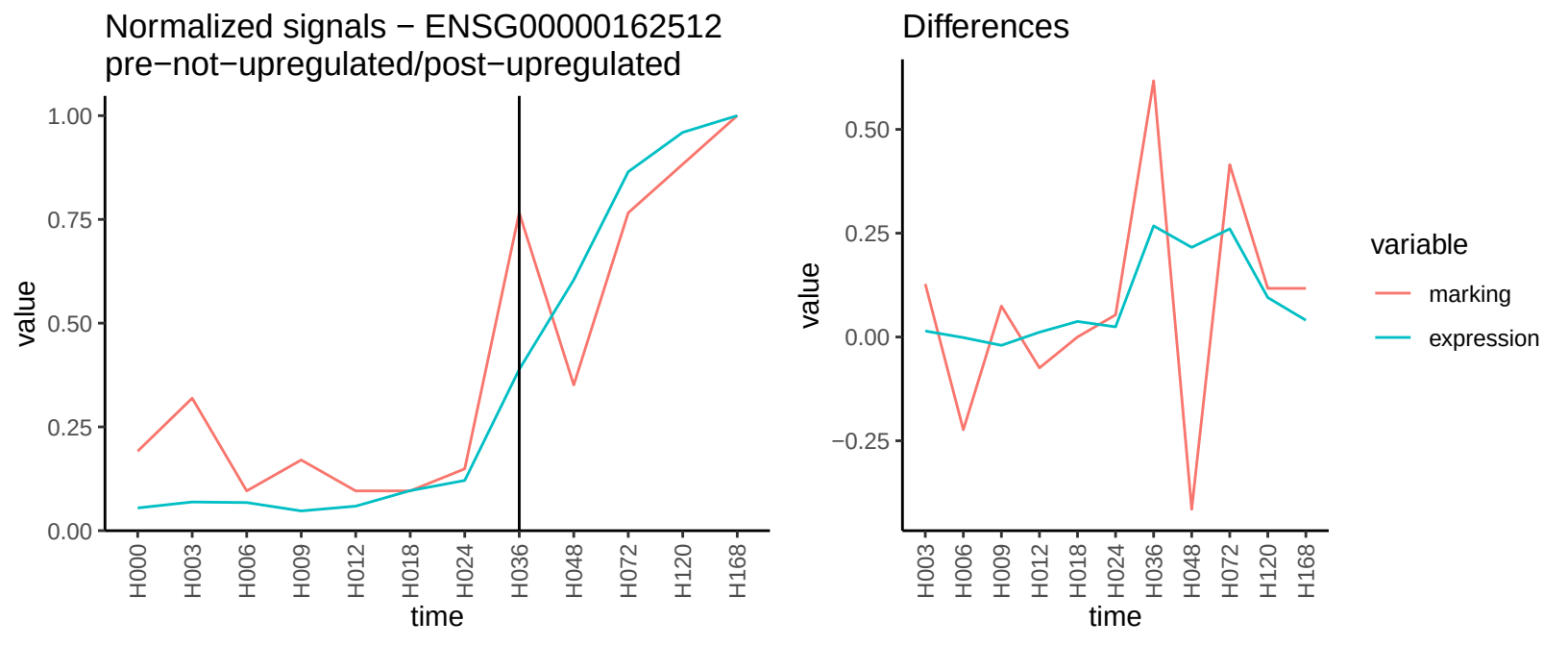

Normalized signals − ENSG00000157483
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.50
0.25
0.00
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

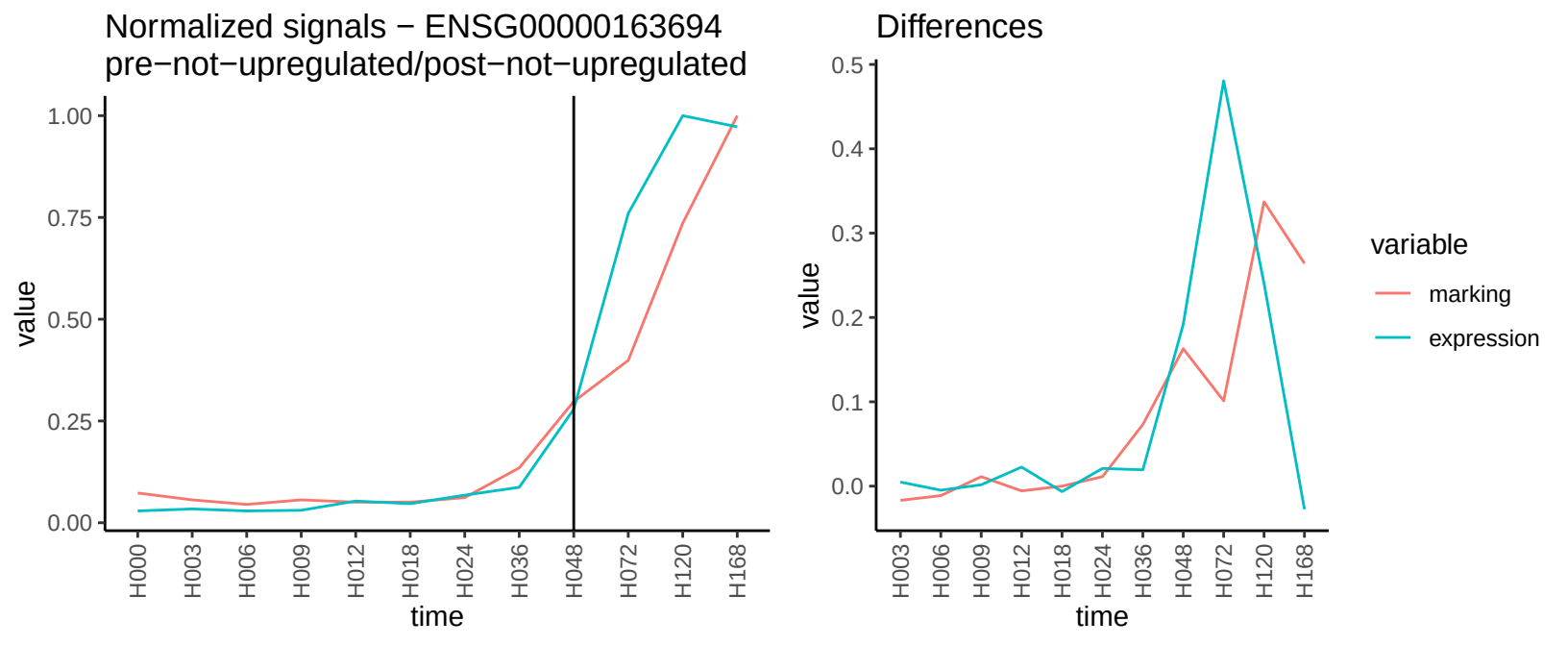

Normalized signals − ENSG00000158714
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

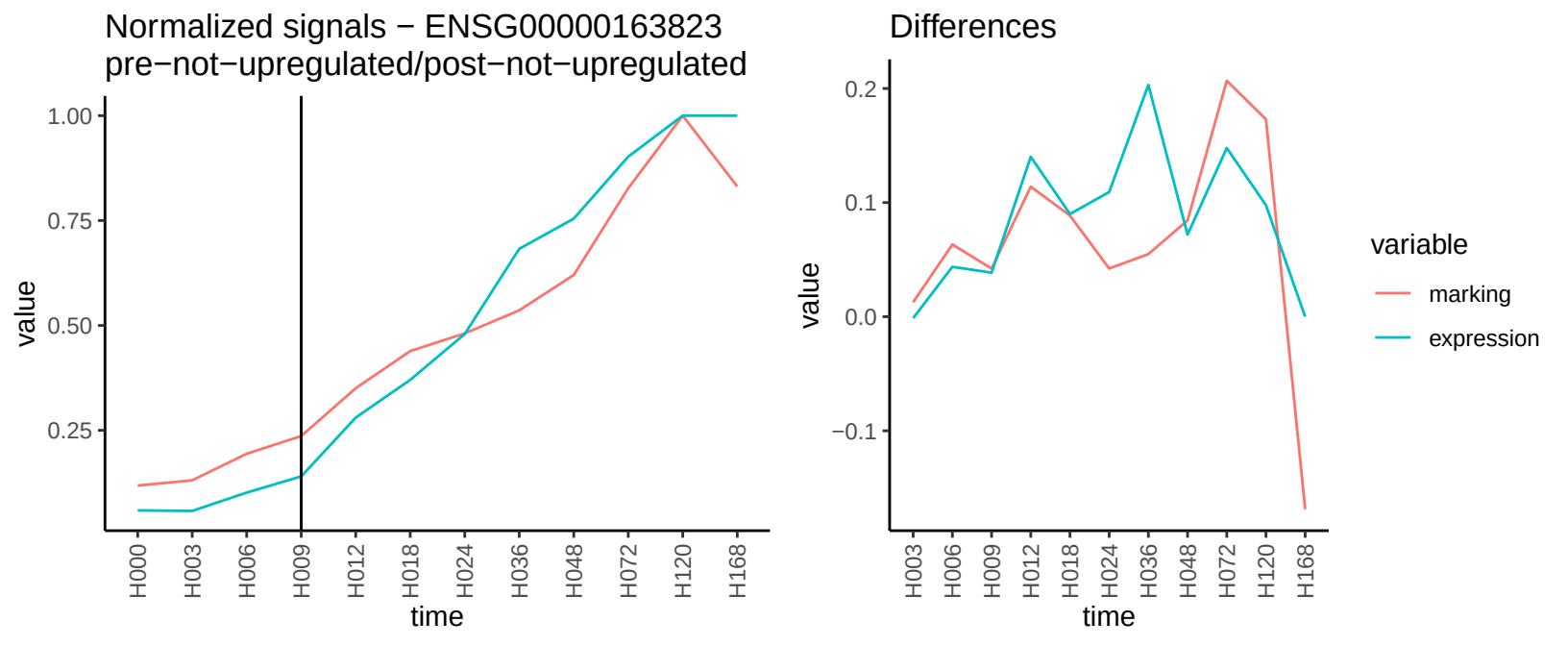

Normalized signals − ENSG00000159189
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

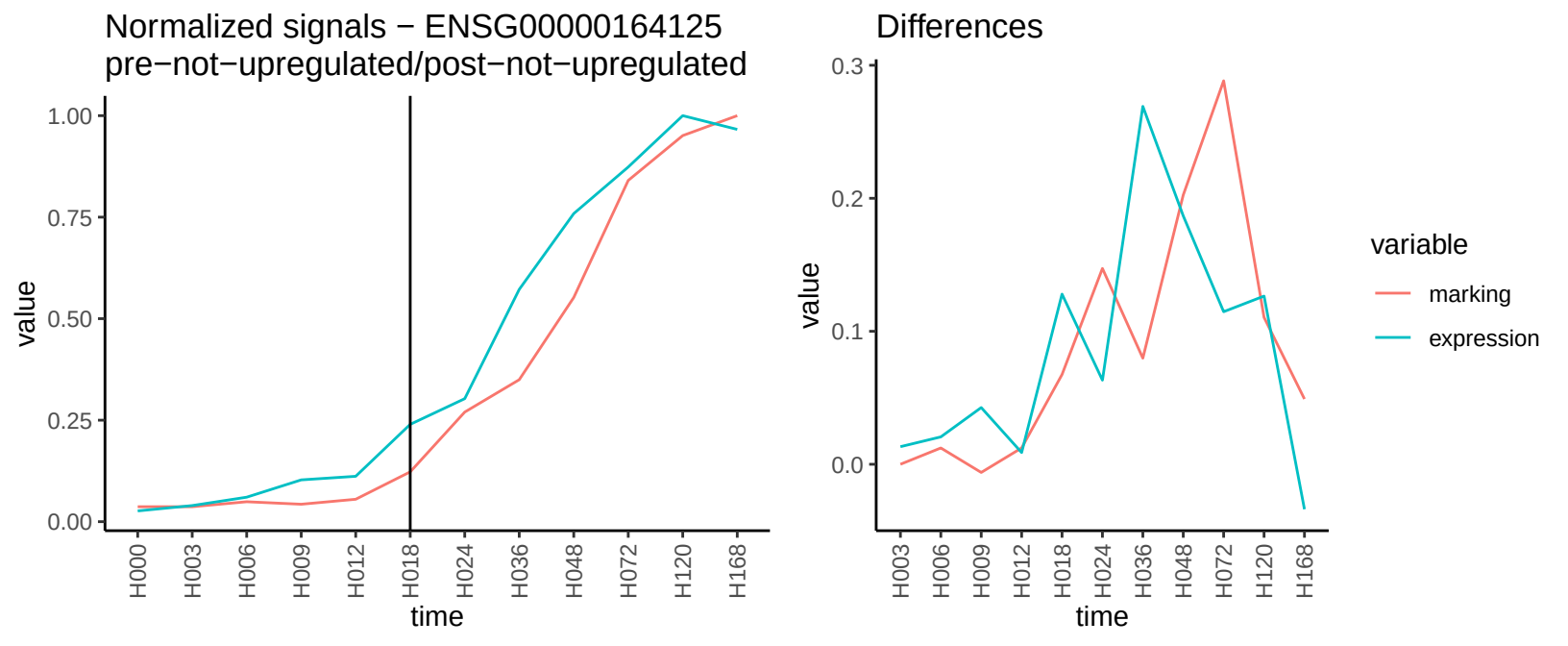

Normalized signals − ENSG00000160883
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.25
0.00
−0.25
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

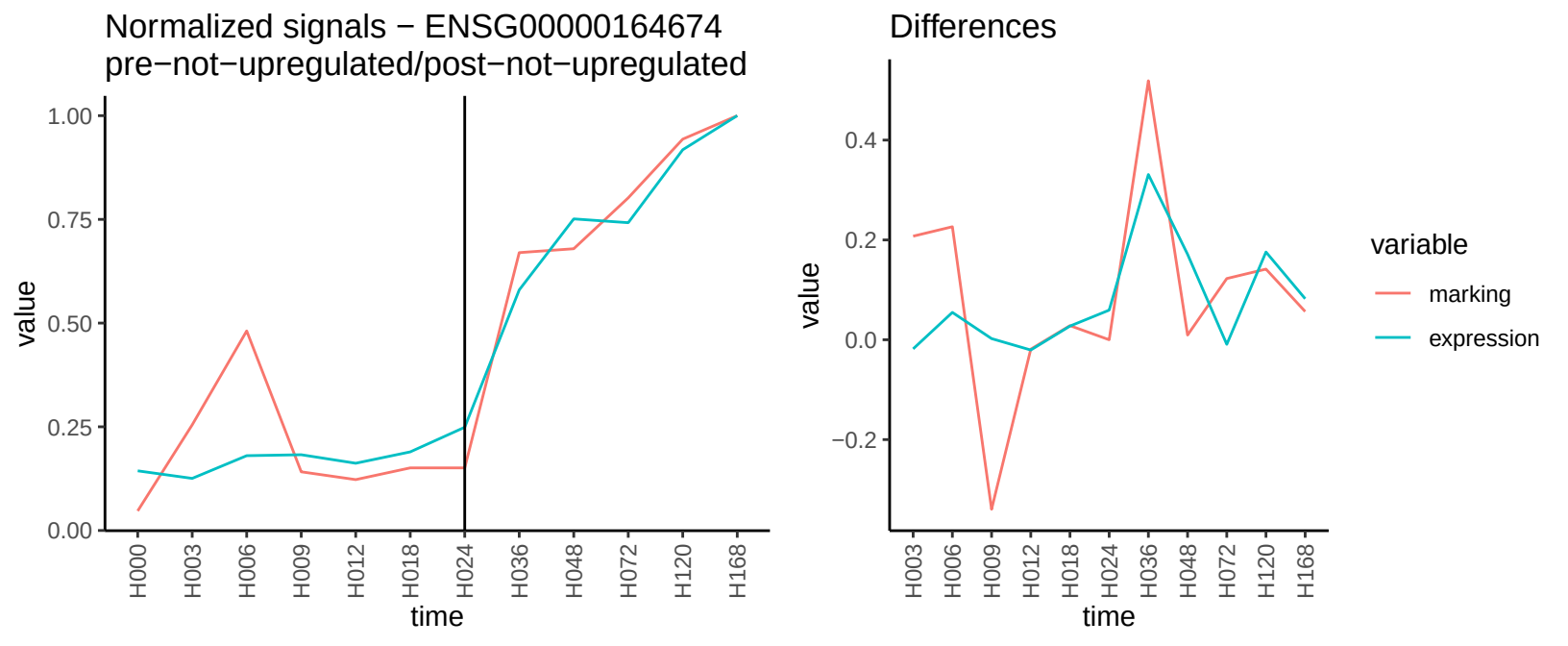

Normalized signals − ENSG00000161929
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

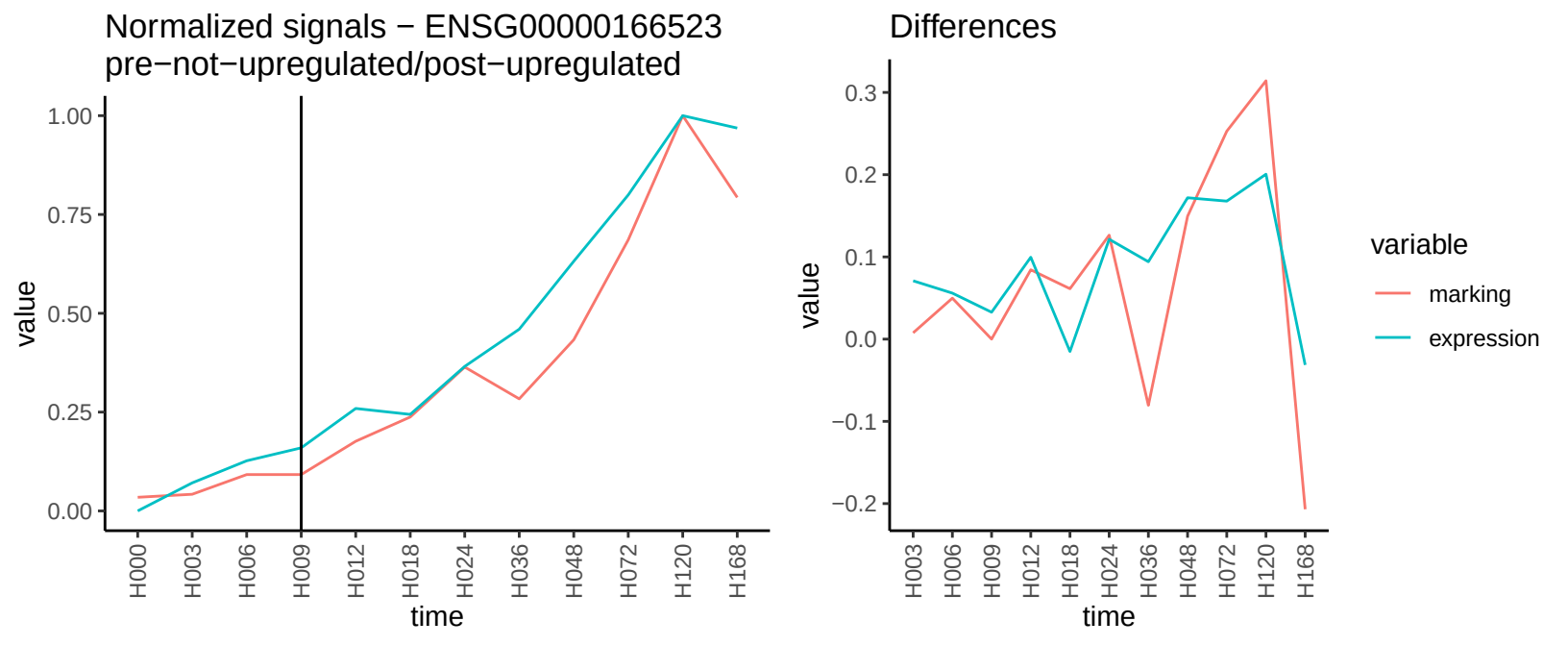

Normalized signals − ENSG00000162512
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.50
0.25
0.00
−0.25
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

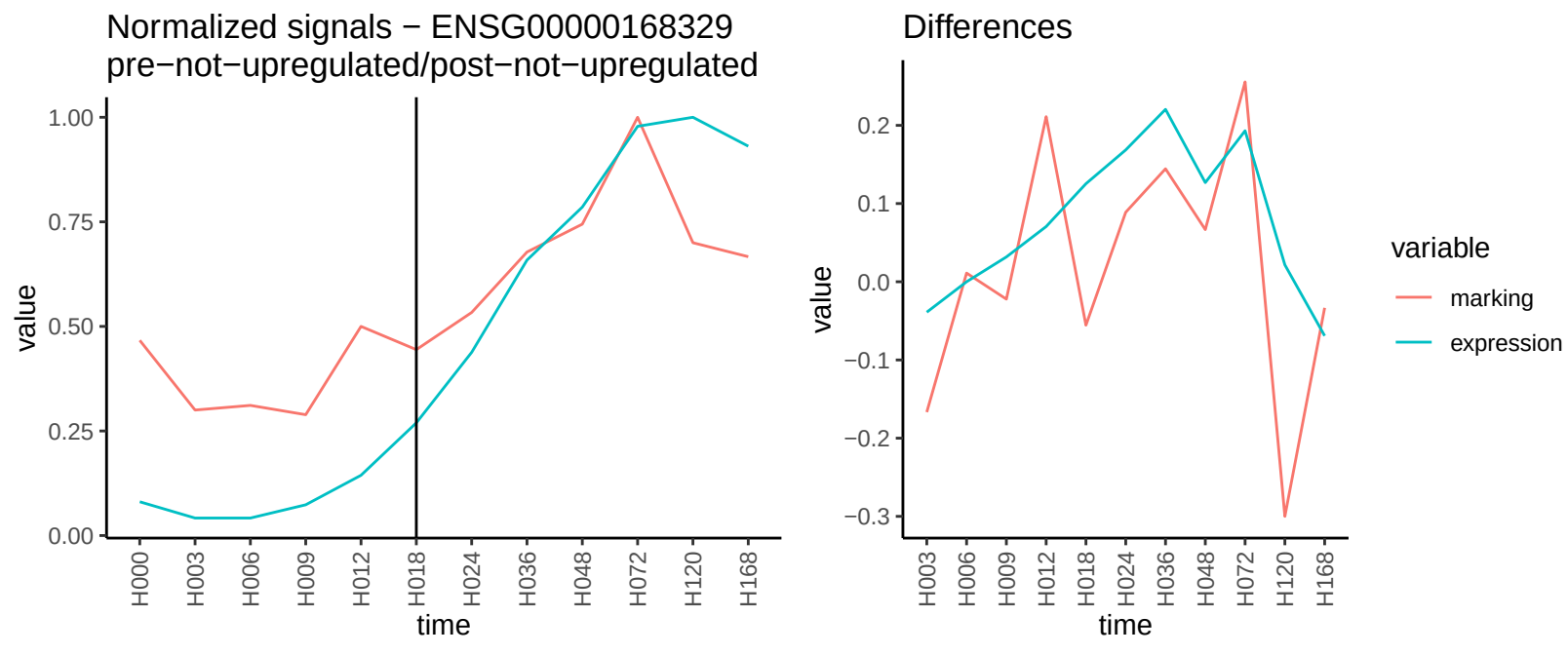

Normalized signals − ENSG00000163694
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.5
0.4
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

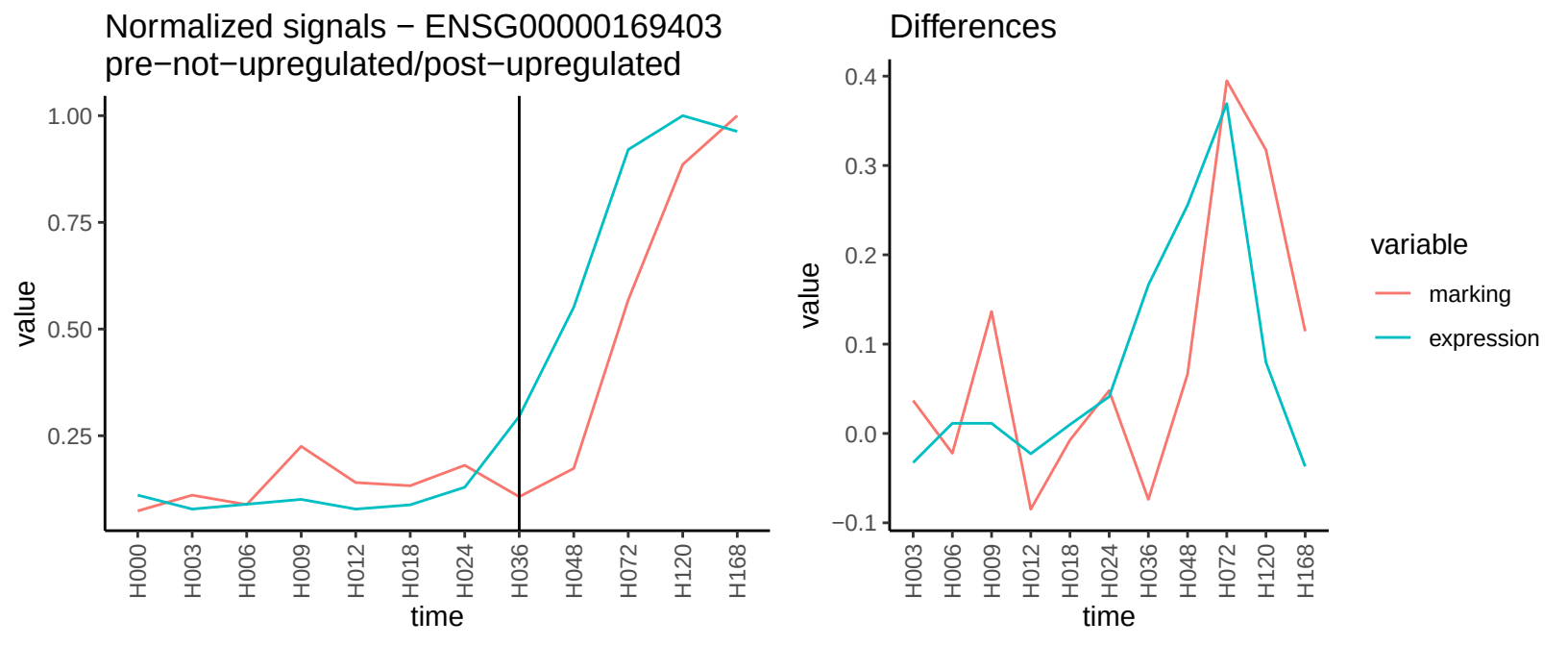

Normalized signals − ENSG00000163823
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

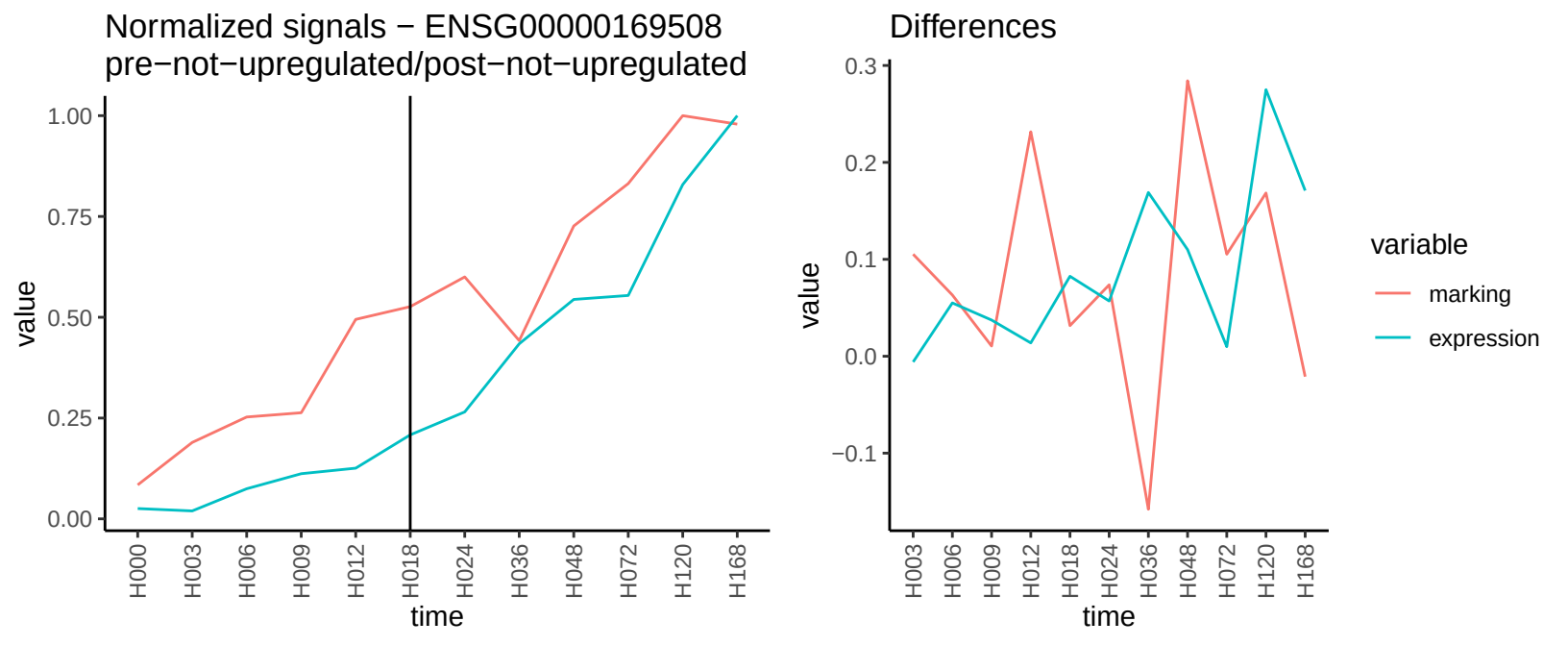

Normalized signals − ENSG00000164125
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

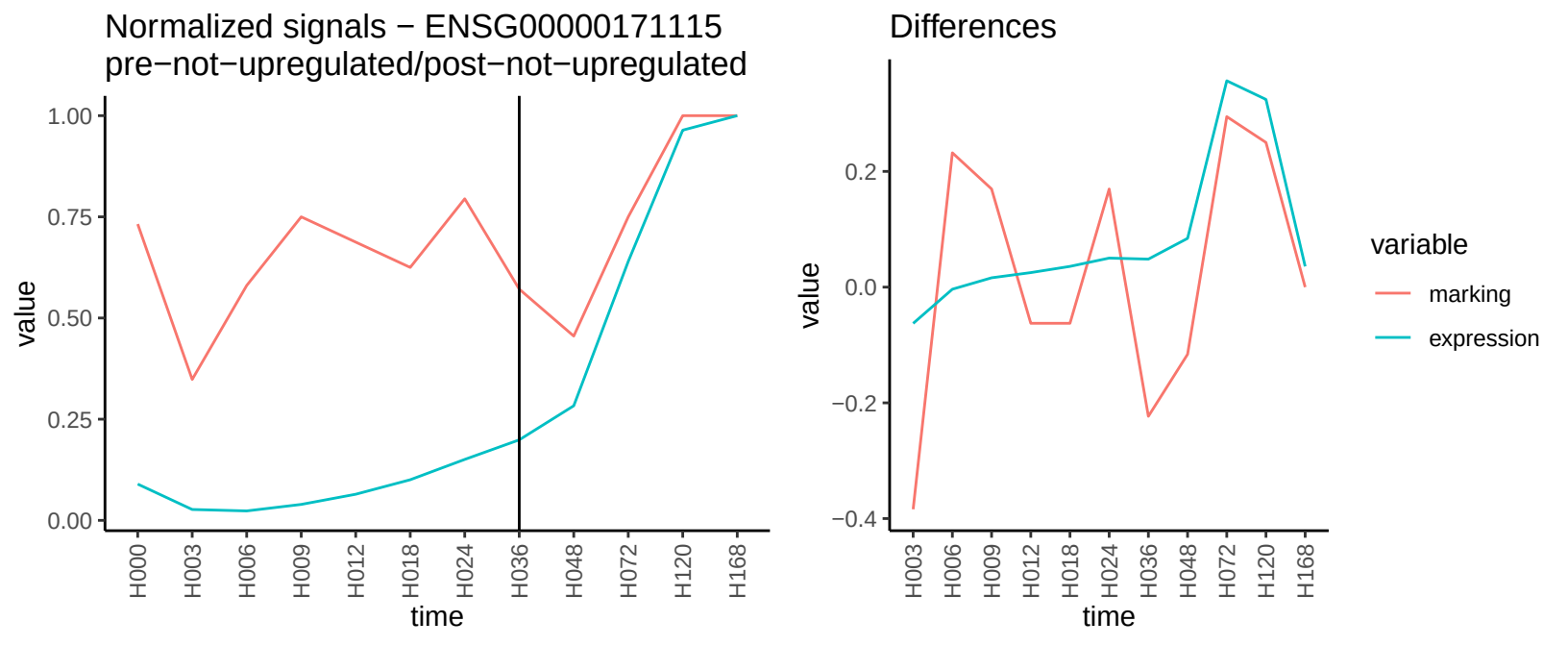

Normalized signals − ENSG00000164674
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

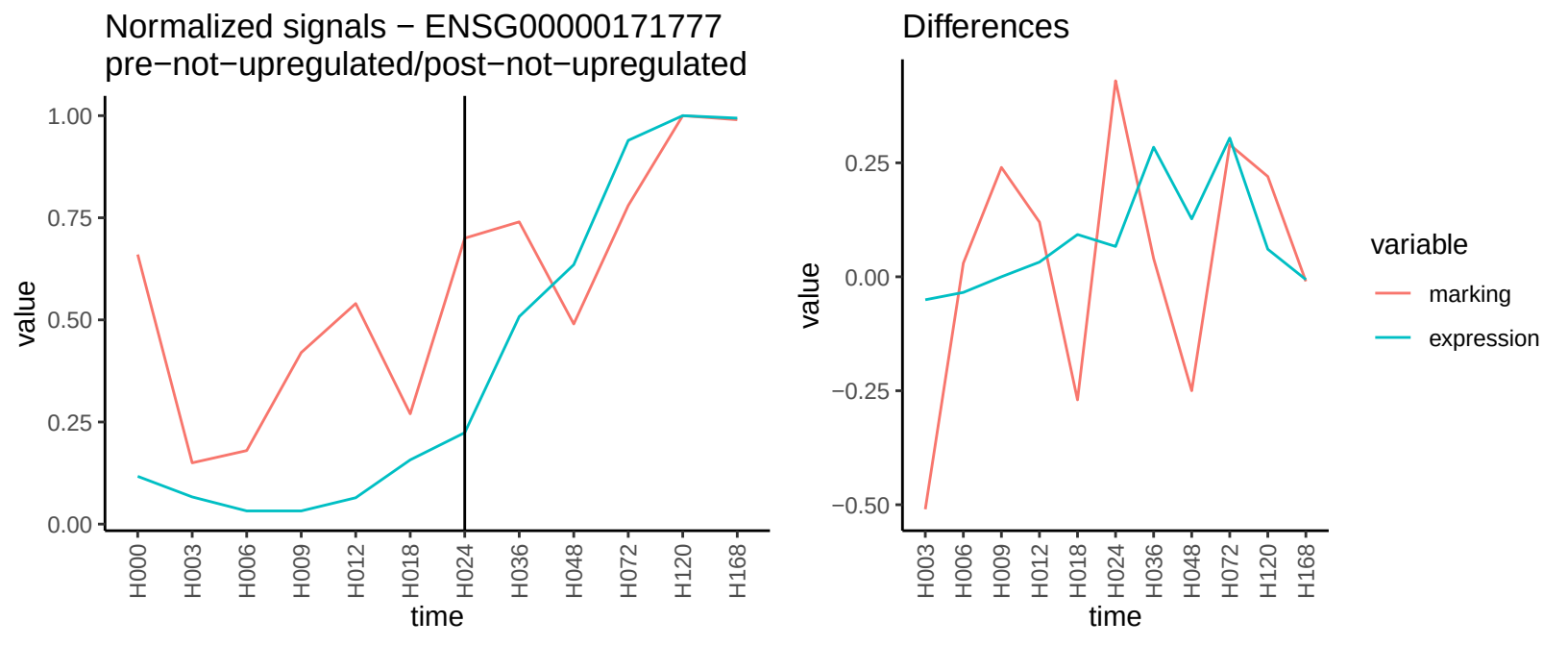

Normalized signals − ENSG00000166523
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

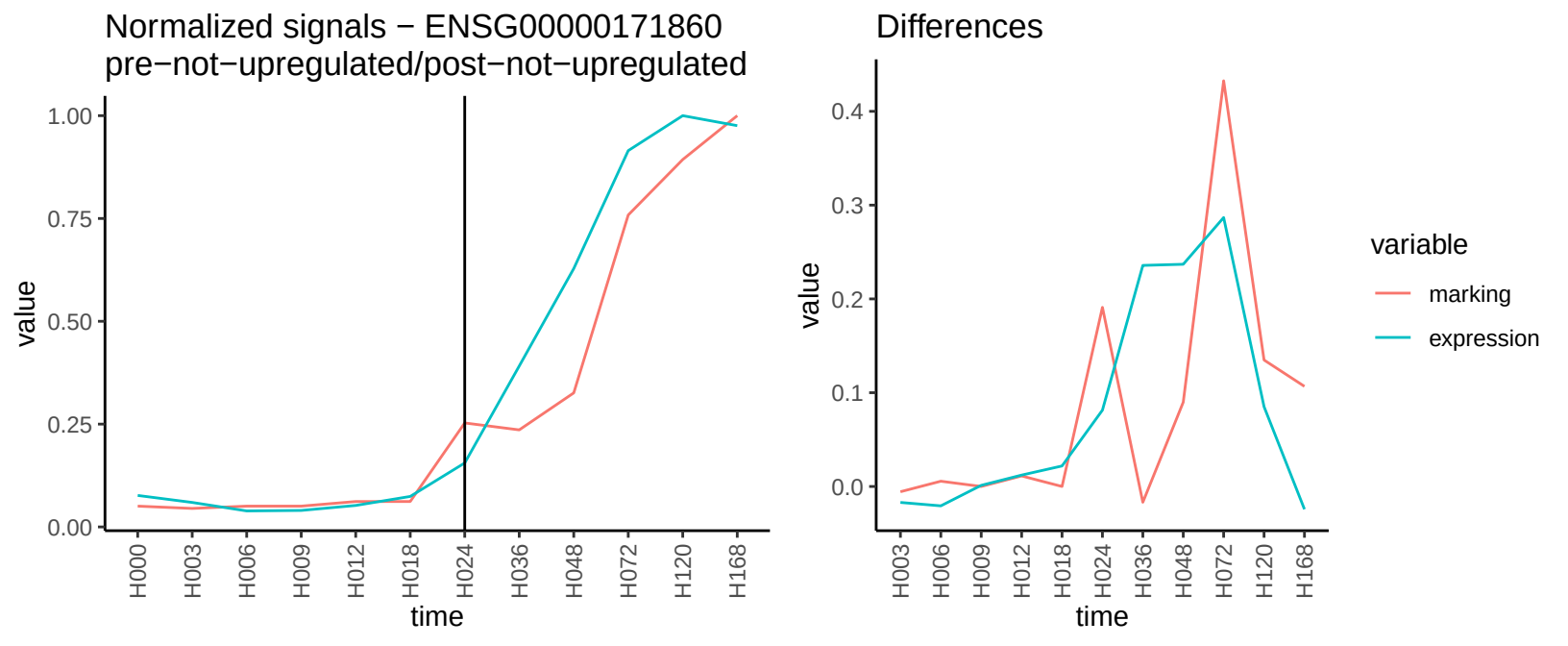

Normalized signals − ENSG00000168329
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.1
0.0
−0.1
−0.2
−0.3
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

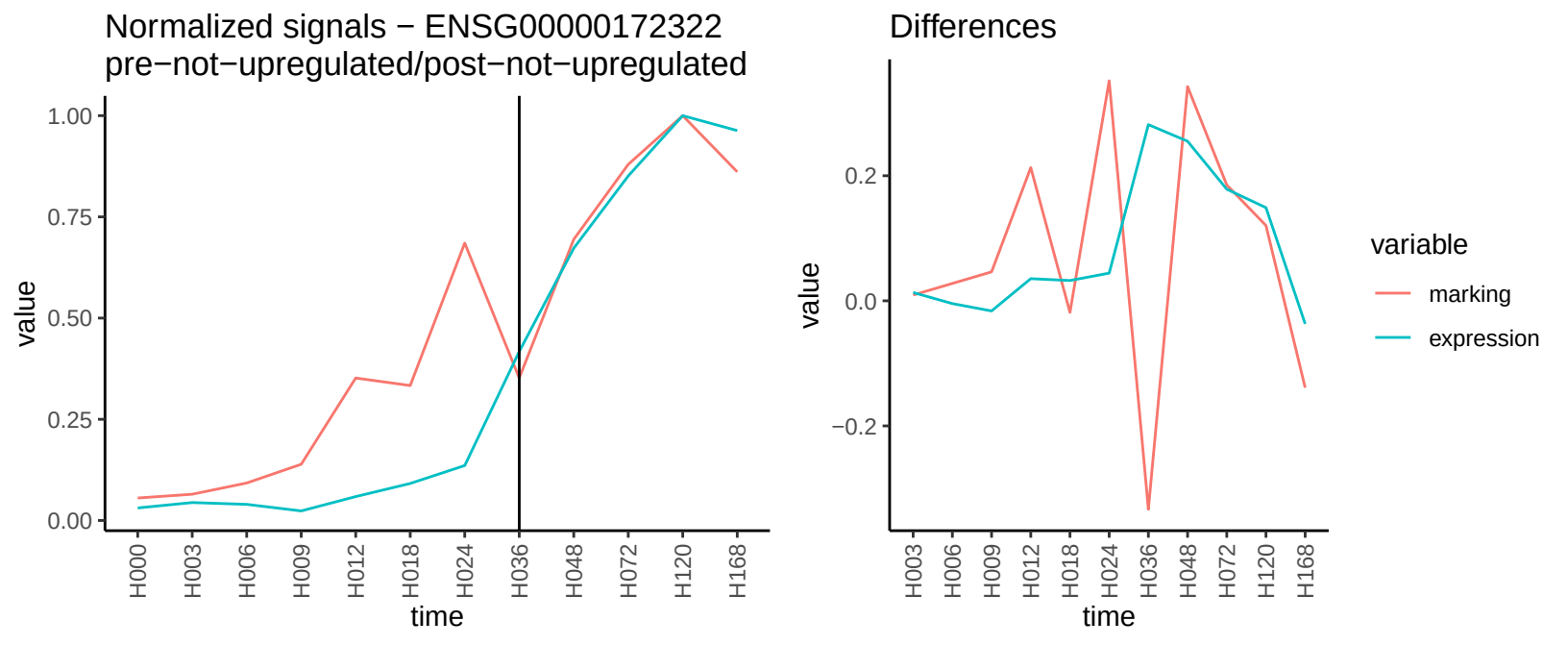

Normalized signals − ENSG00000169403
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

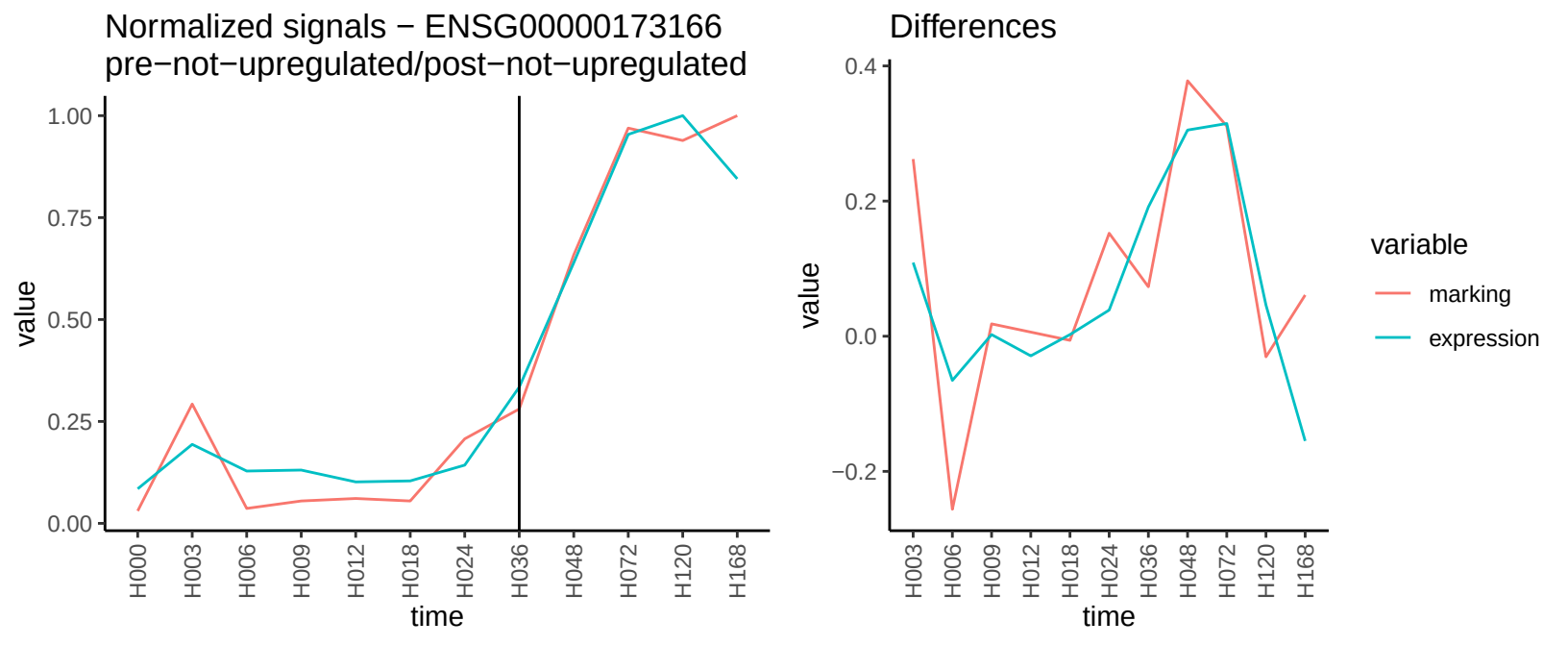

Normalized signals − ENSG00000169508
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

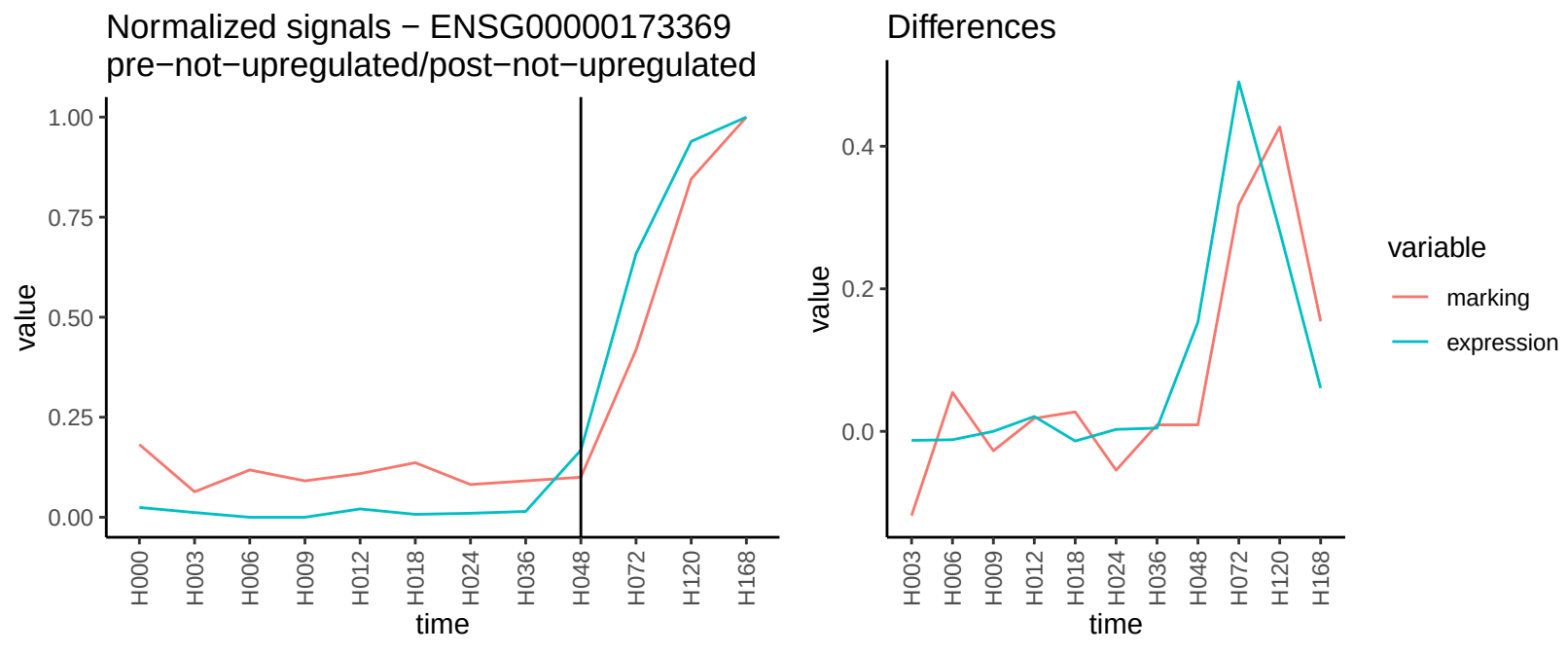

Normalized signals − ENSG00000171115
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.0
−0.2
−0.4
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

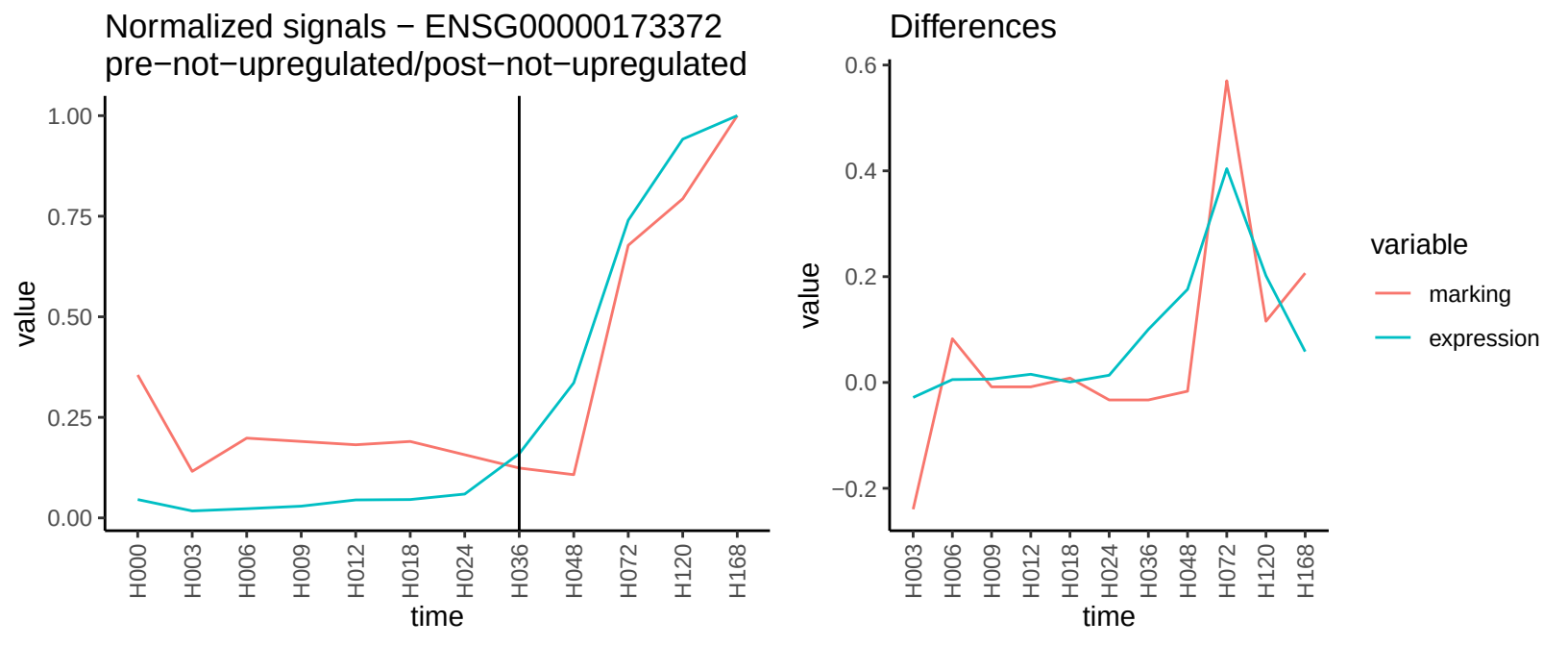

Normalized signals − ENSG00000171777
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.25
0.00
−0.25
−0.50
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

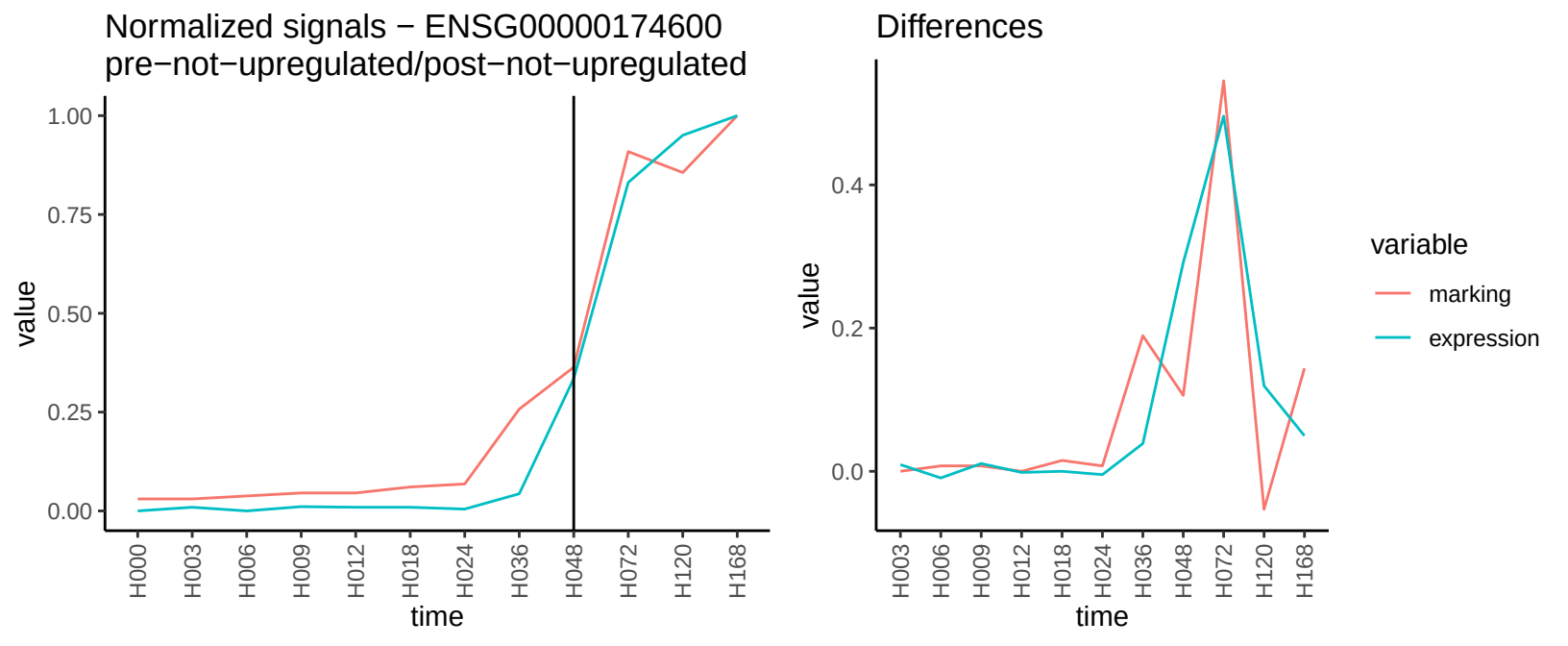

Normalized signals − ENSG00000171860
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

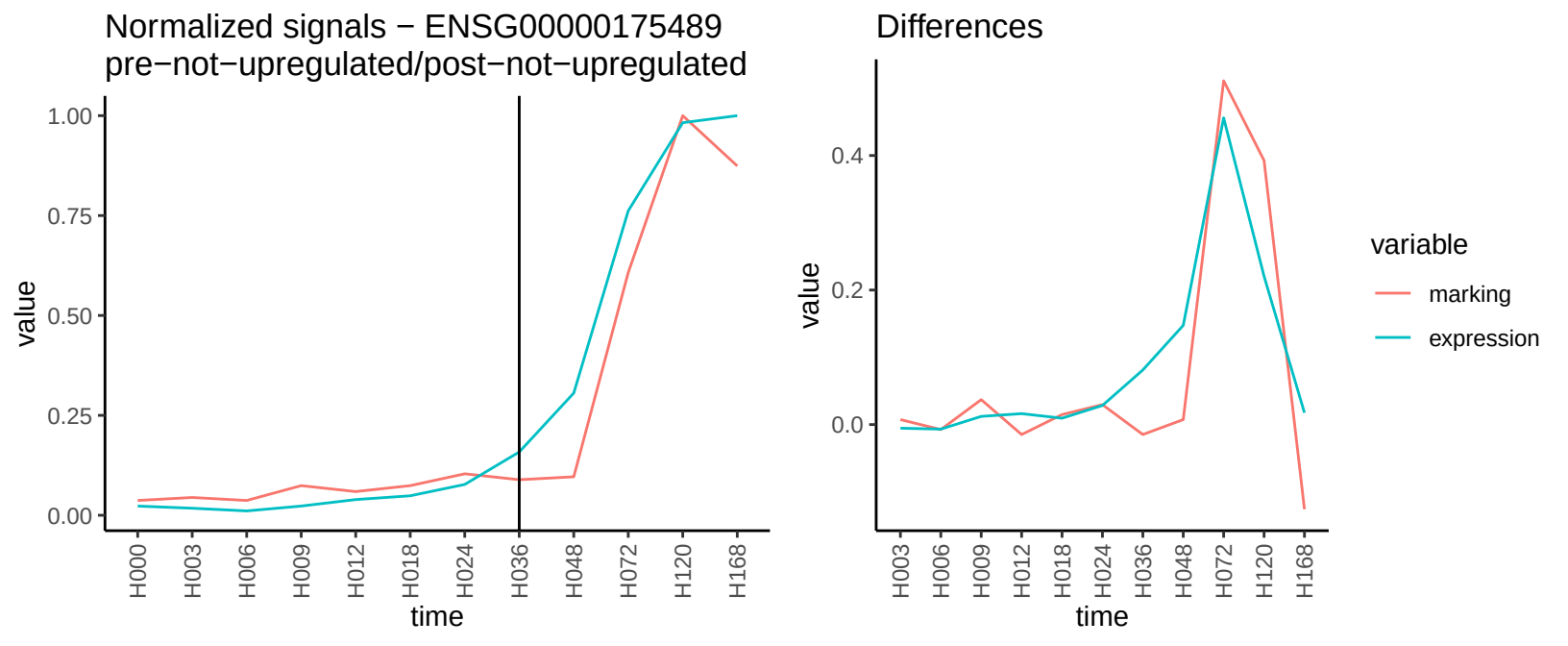

Normalized signals − ENSG00000172322
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

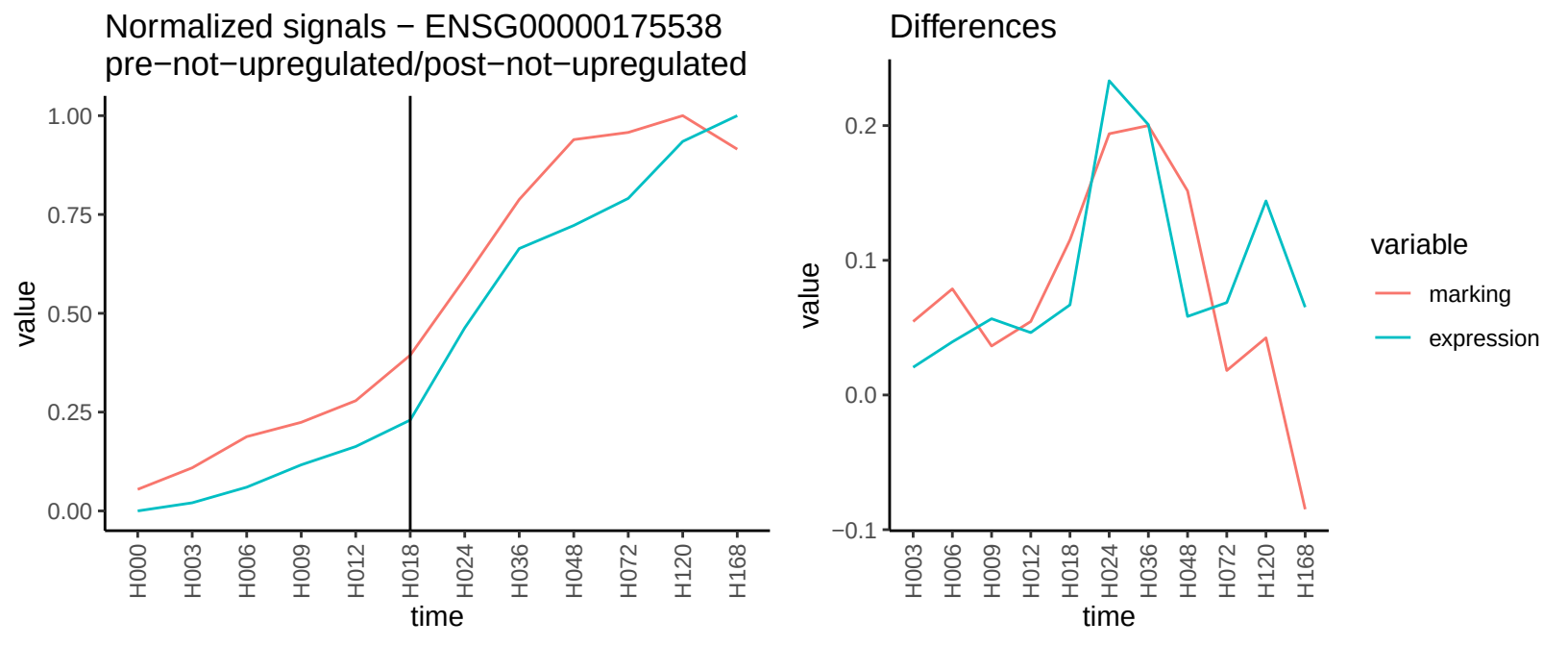

Normalized signals − ENSG00000173166
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

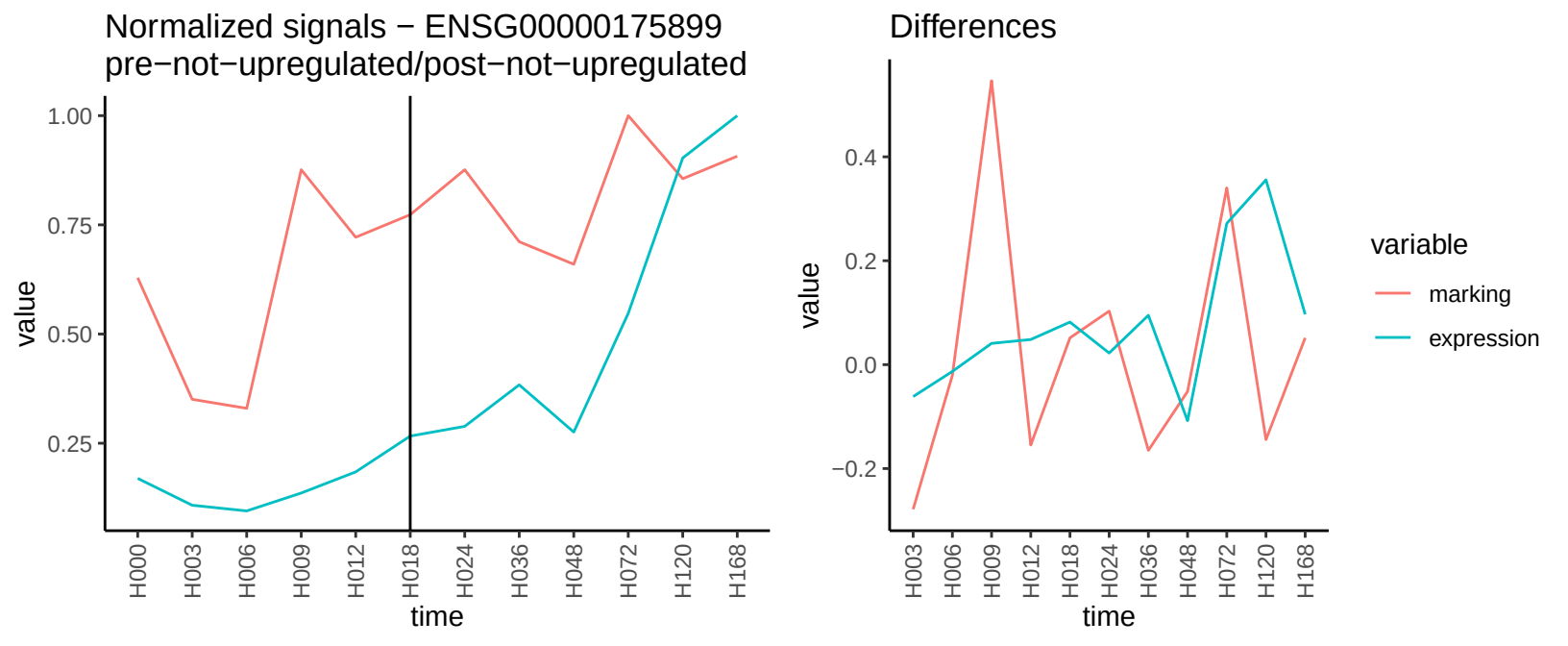

Normalized signals − ENSG00000173369
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

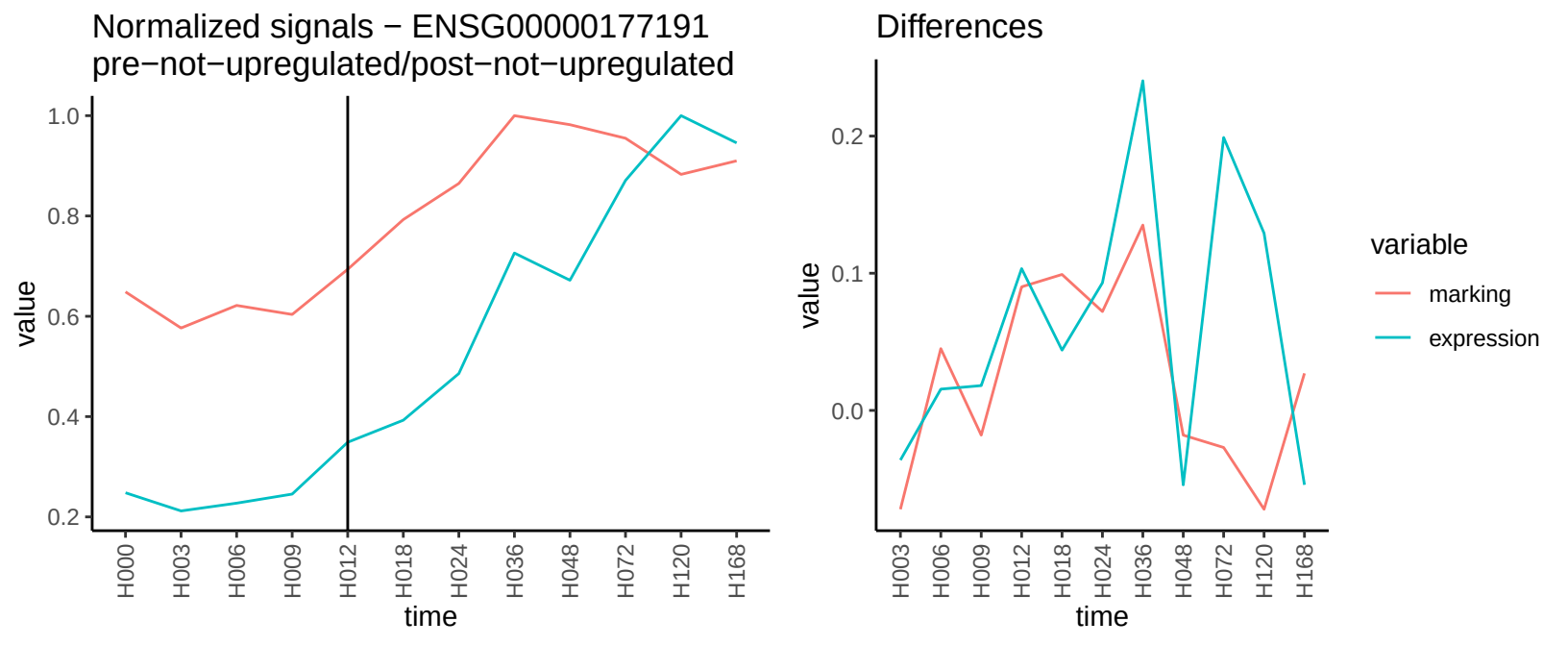

Normalized signals − ENSG00000173372
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.6
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

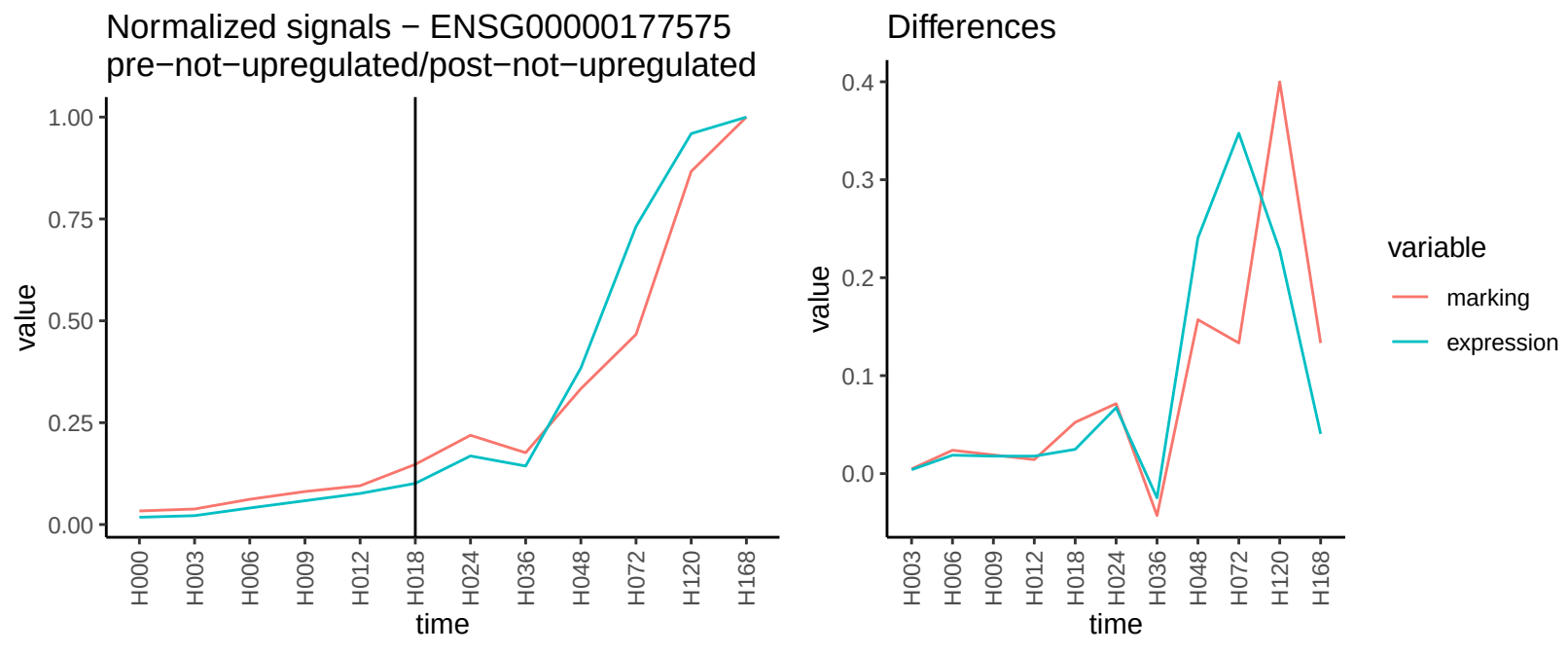

Normalized signals − ENSG00000174600
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

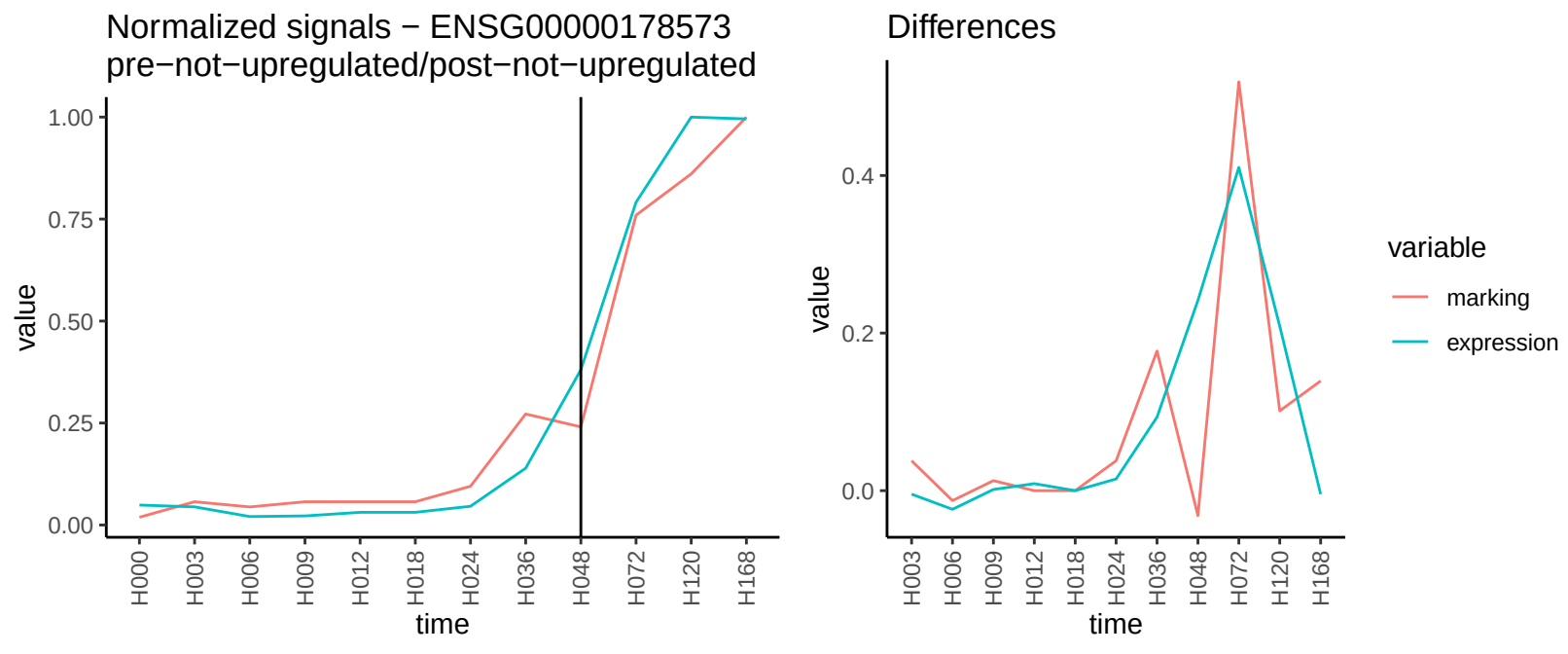

Normalized signals − ENSG00000175489
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

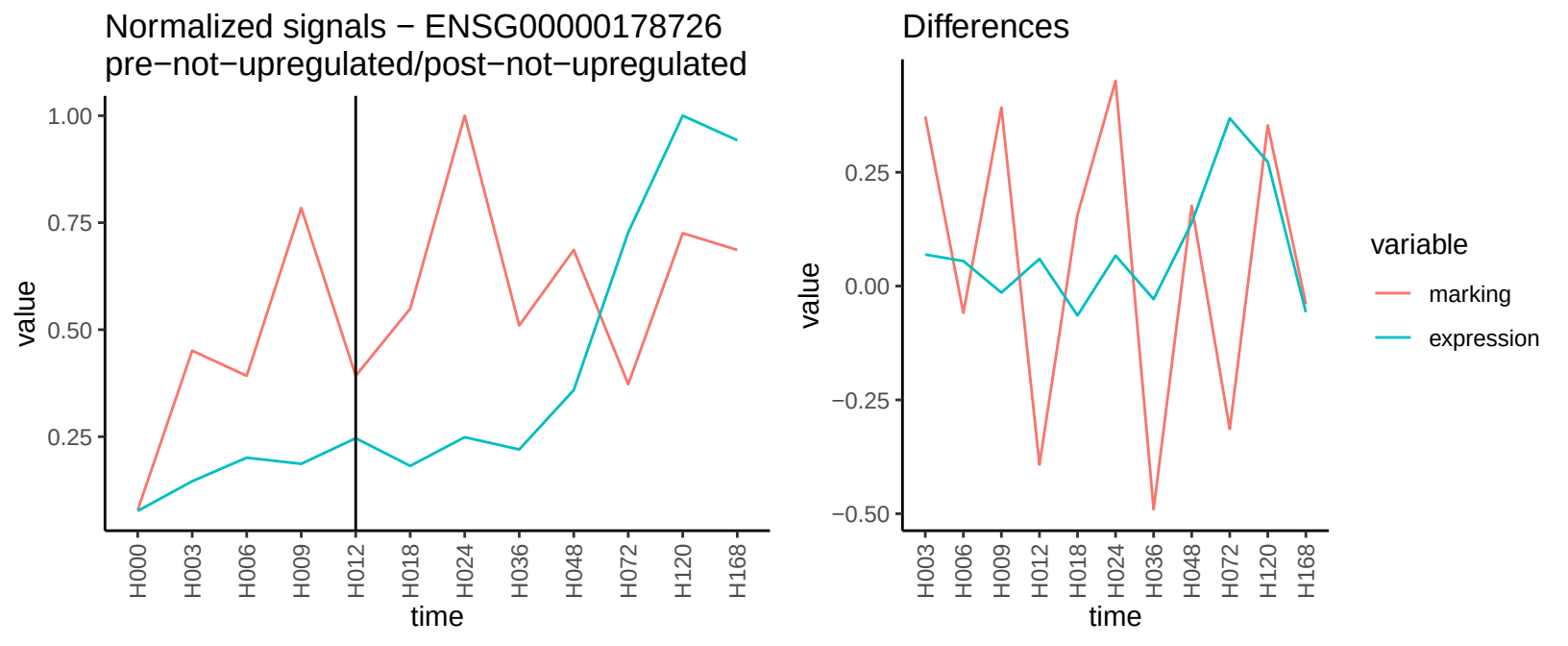

Normalized signals − ENSG00000175538
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression


Normalized signals − ENSG00000175899
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

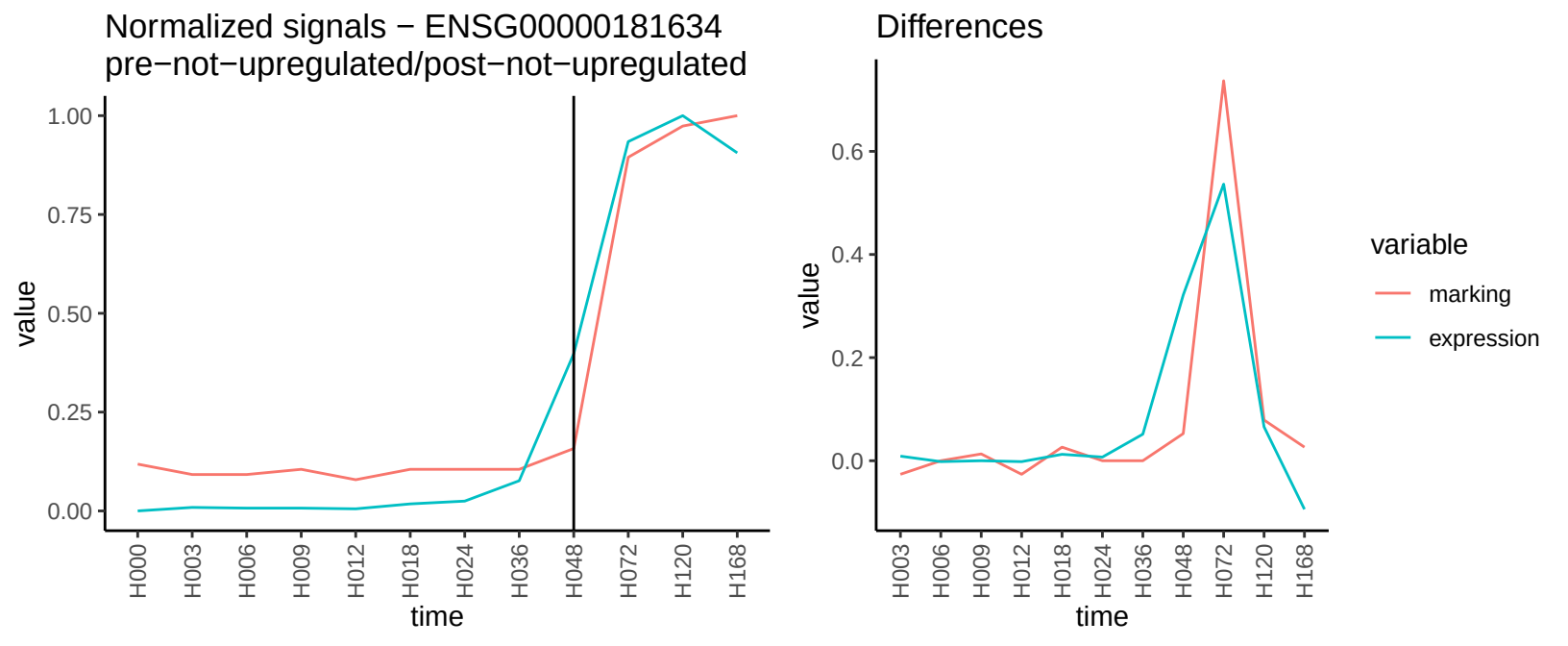

Normalized signals − ENSG00000177191
pre−not−upregulated/post−not−upregulated
value
1.0
0.8
0.6
0.4
0.2
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

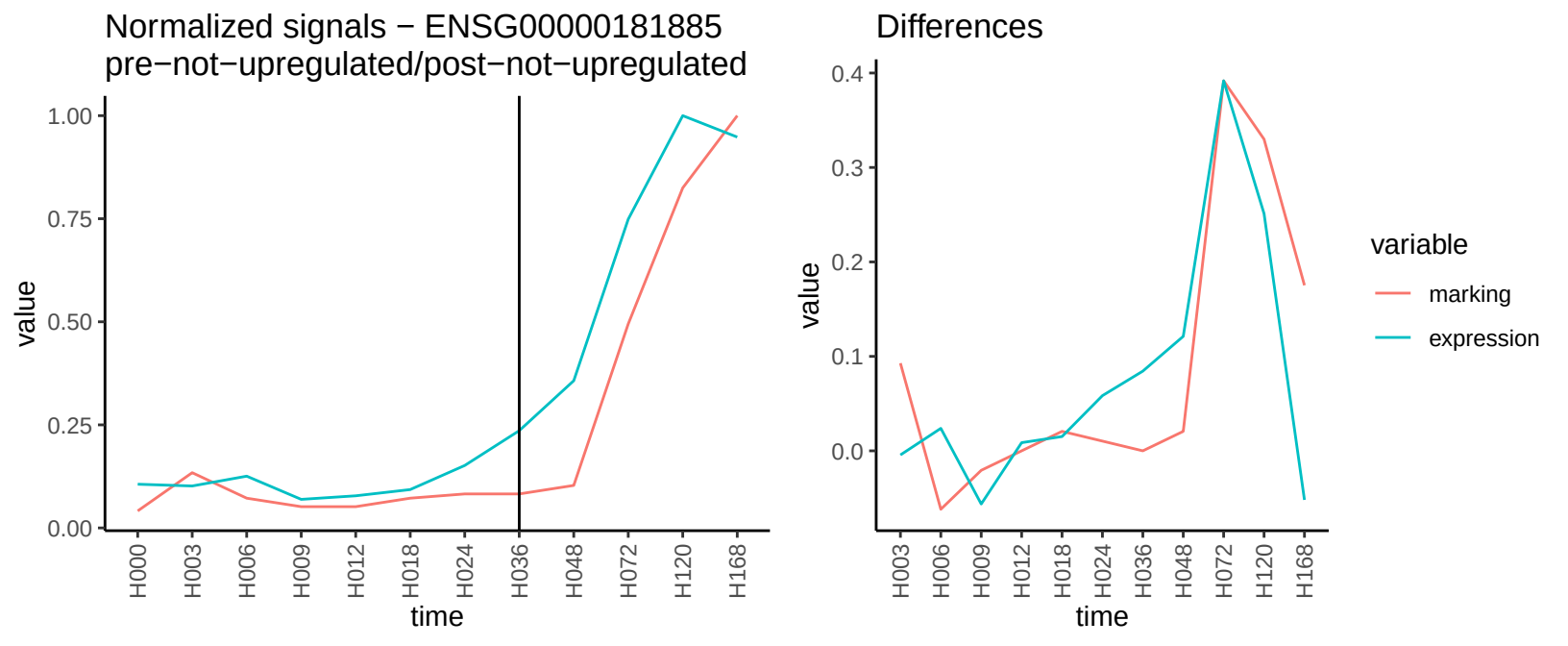

Normalized signals − ENSG00000177575
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

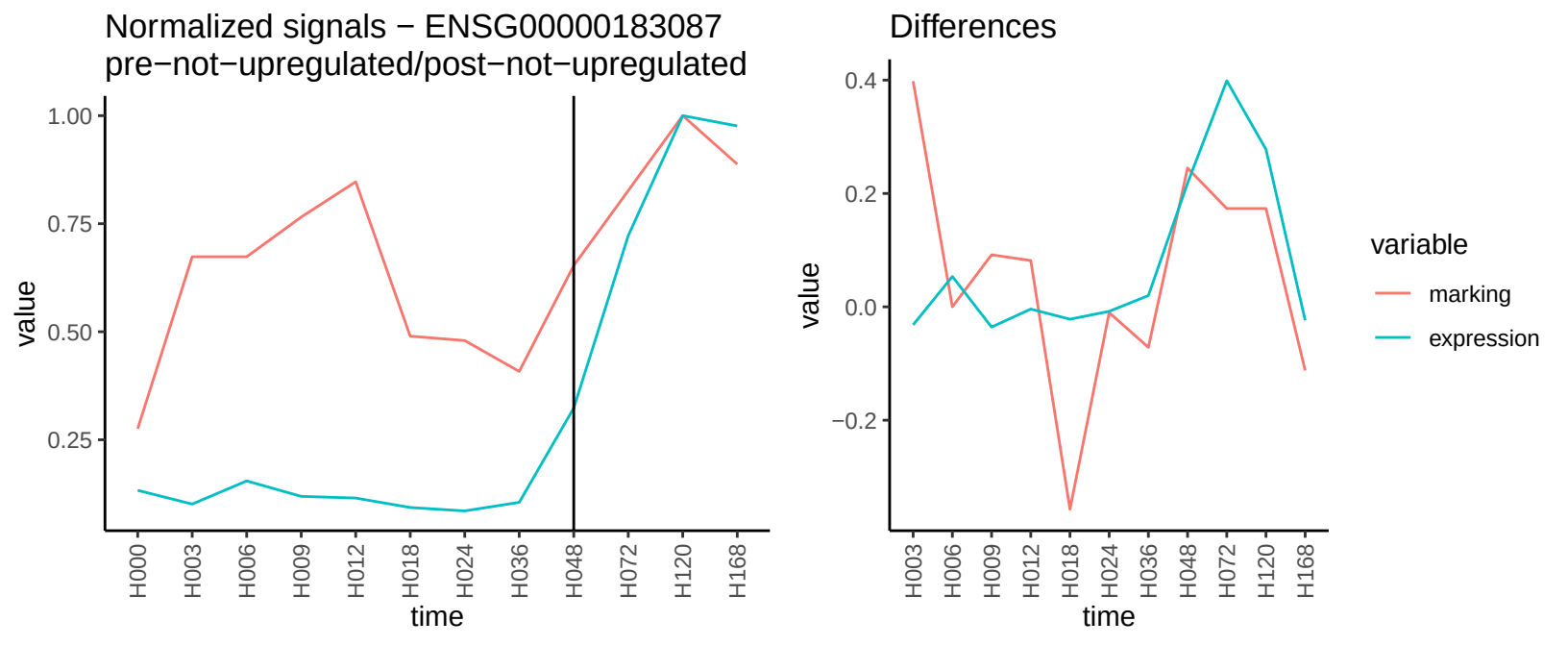

Normalized signals − ENSG00000178573
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

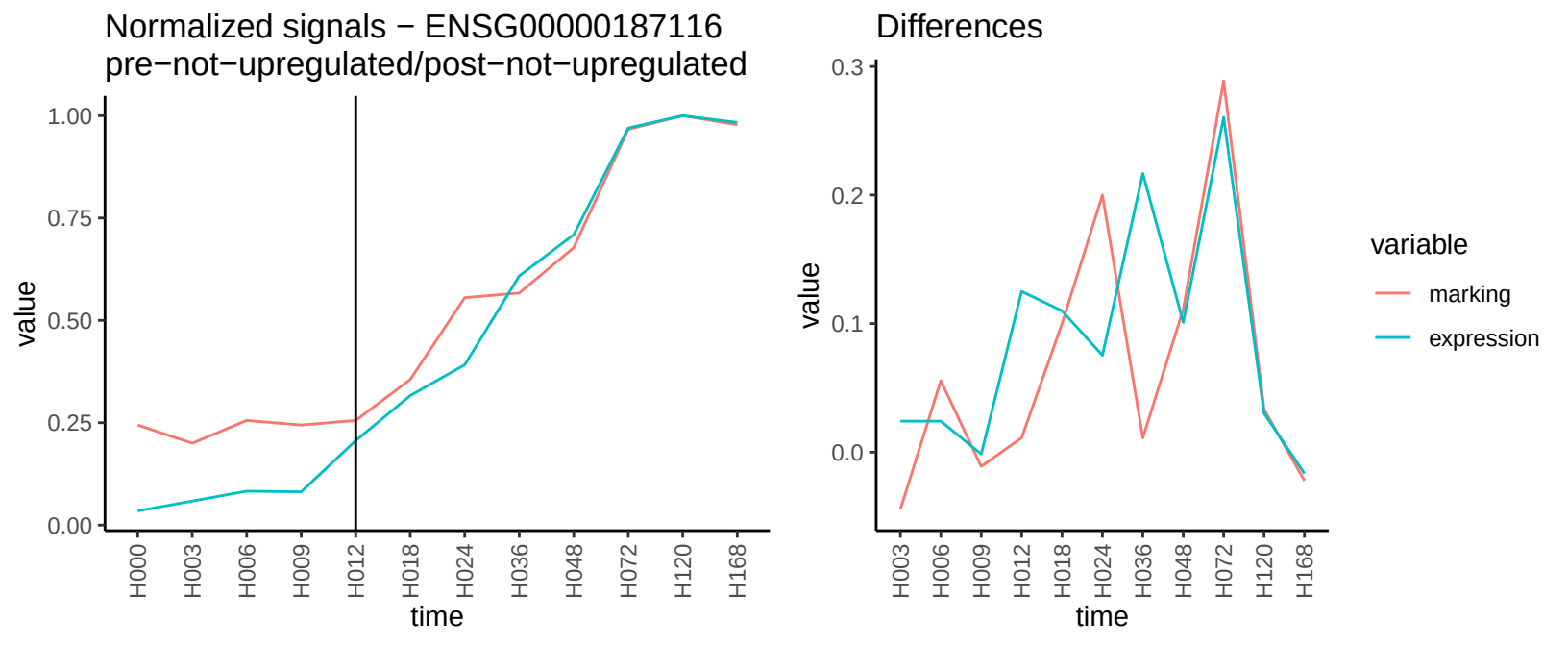

Normalized signals − ENSG00000178726
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.25
0.00
−0.25
−0.50
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

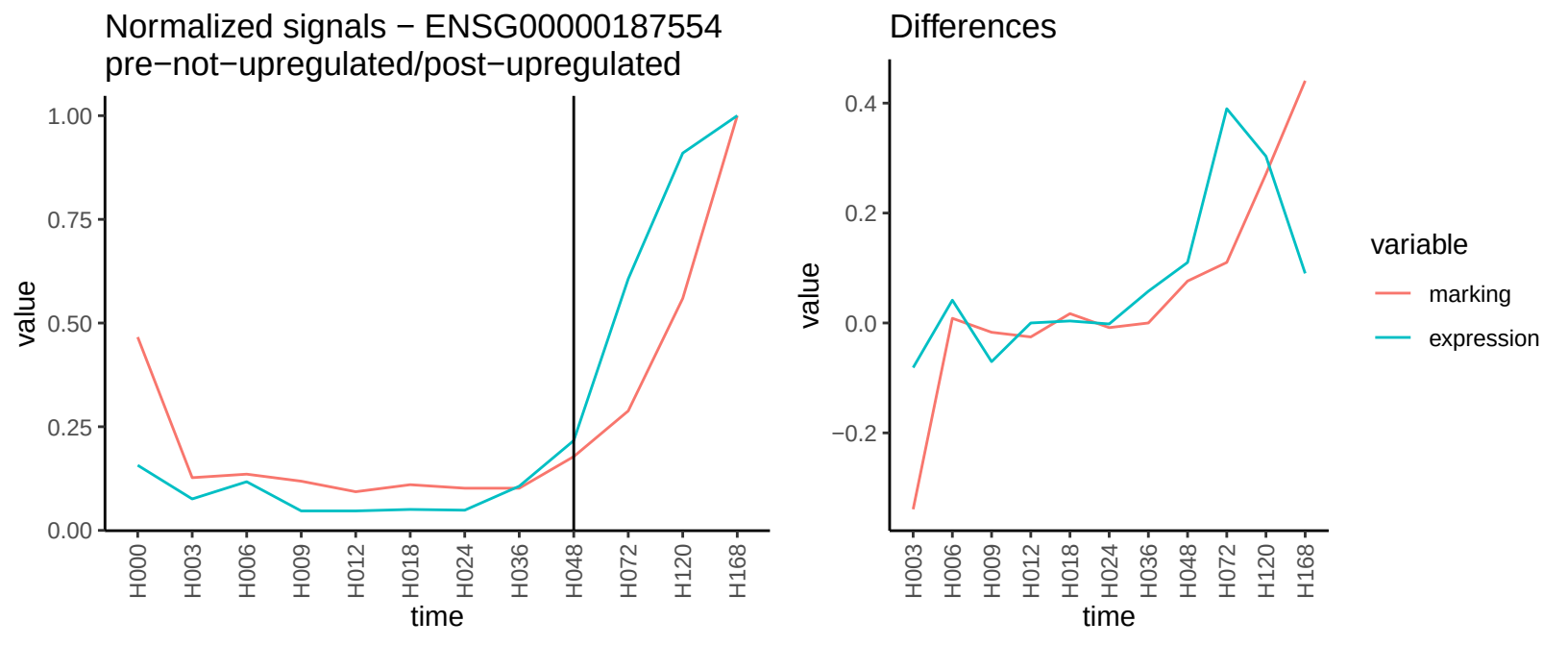
Normalized signals − ENSG00000179921
pre−not−upregulated/post−not−upregulated
value
1.0
0.8
0.6
0.4
0.2
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

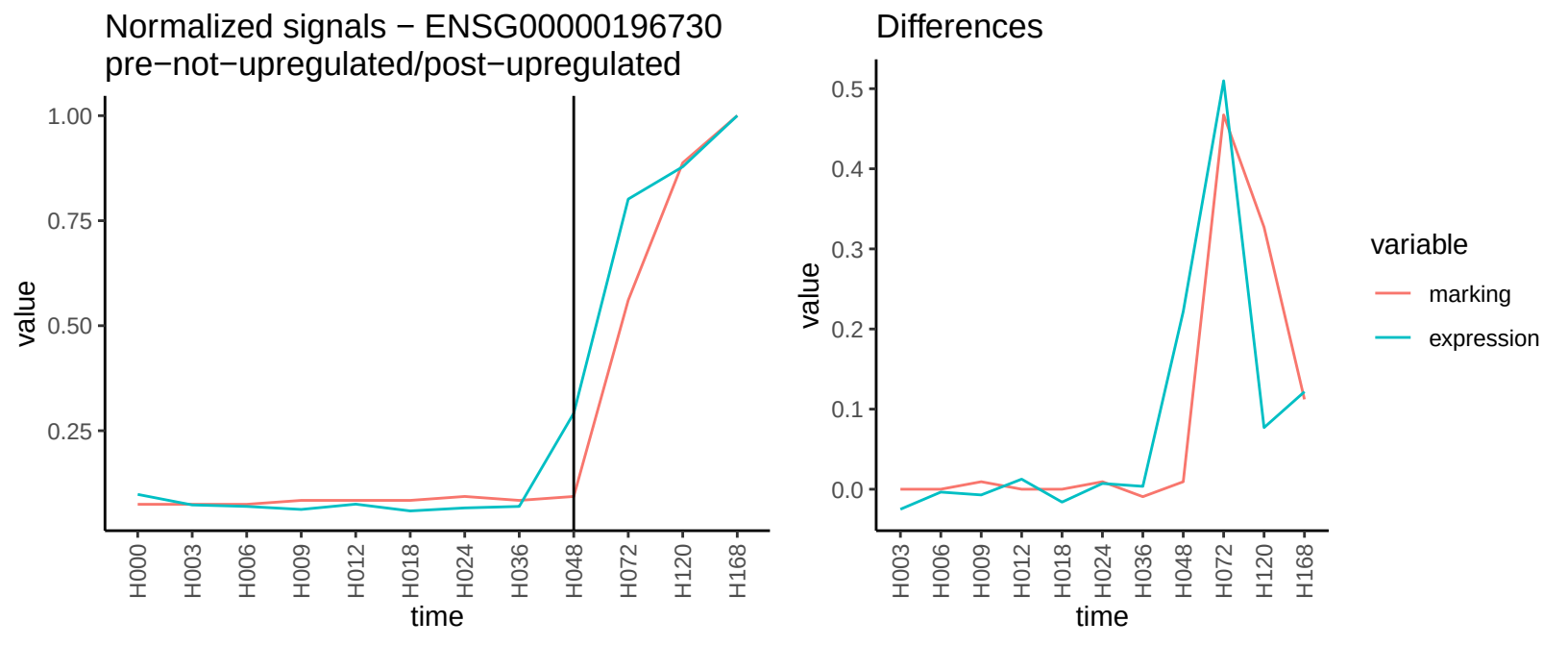

Normalized signals − ENSG00000181634
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.6
0.4
0.2
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

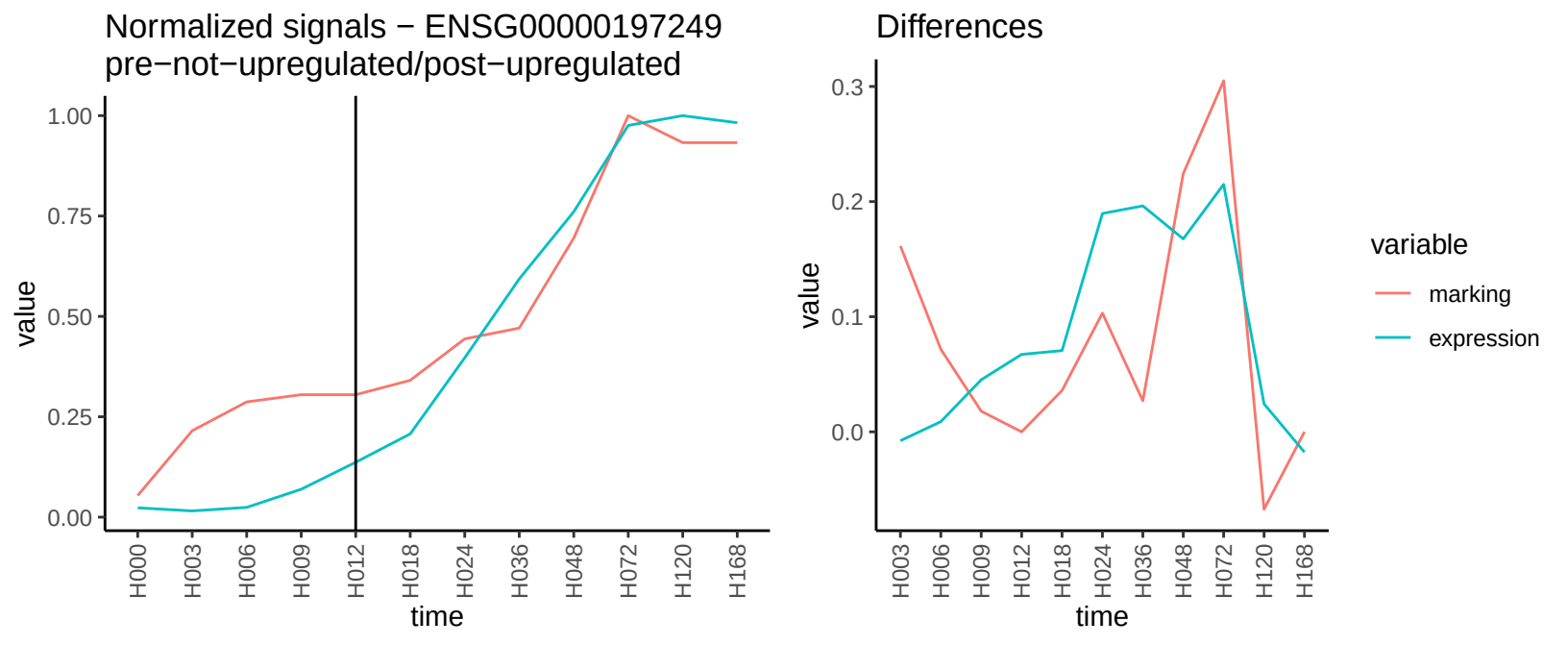

Normalized signals − ENSG00000181885
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

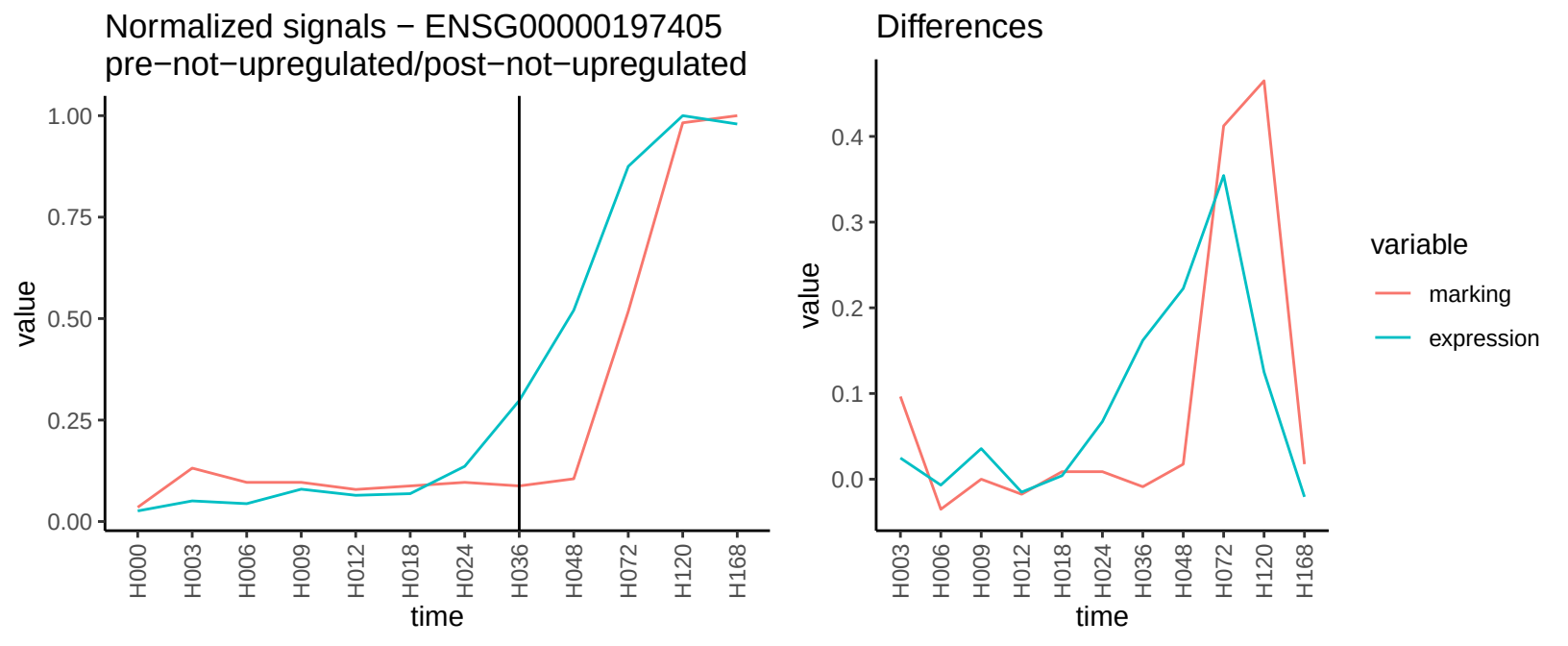

Normalized signals − ENSG00000183087
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

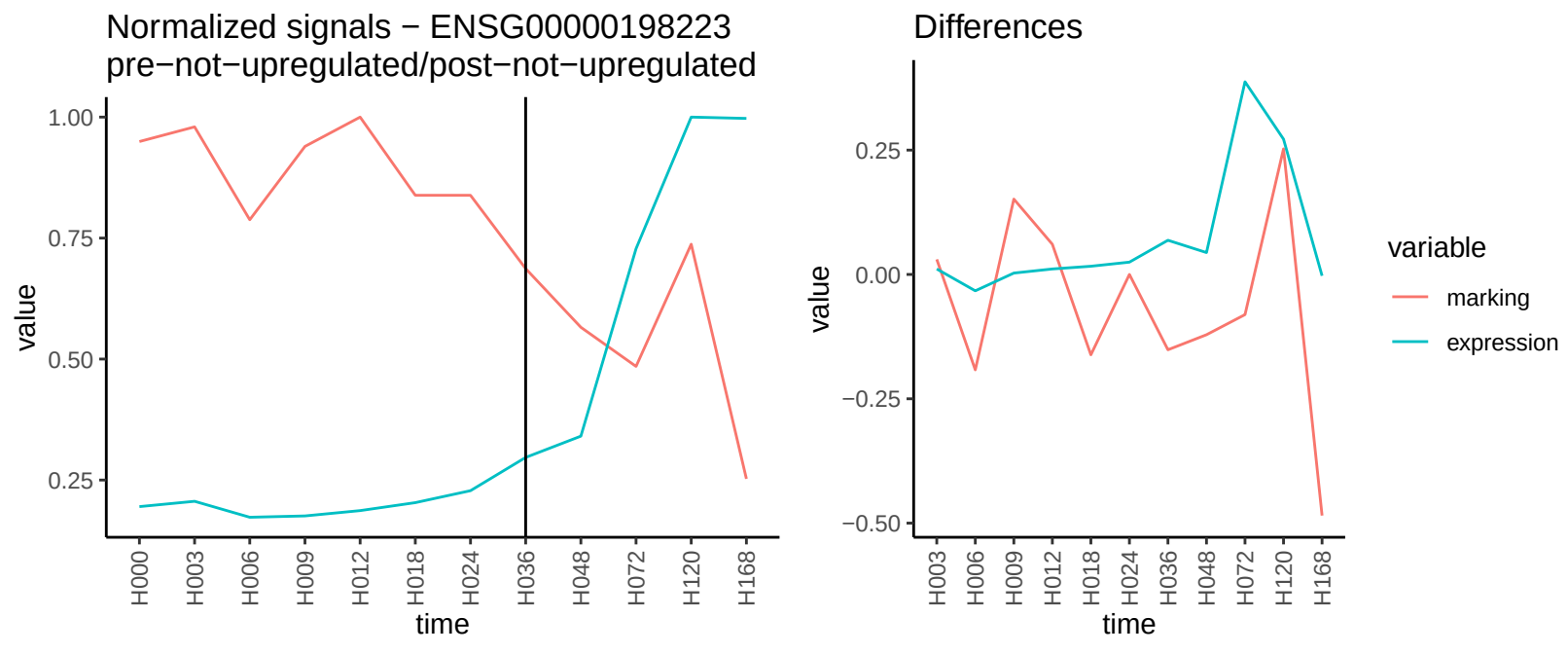

Normalized signals − ENSG00000187116
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

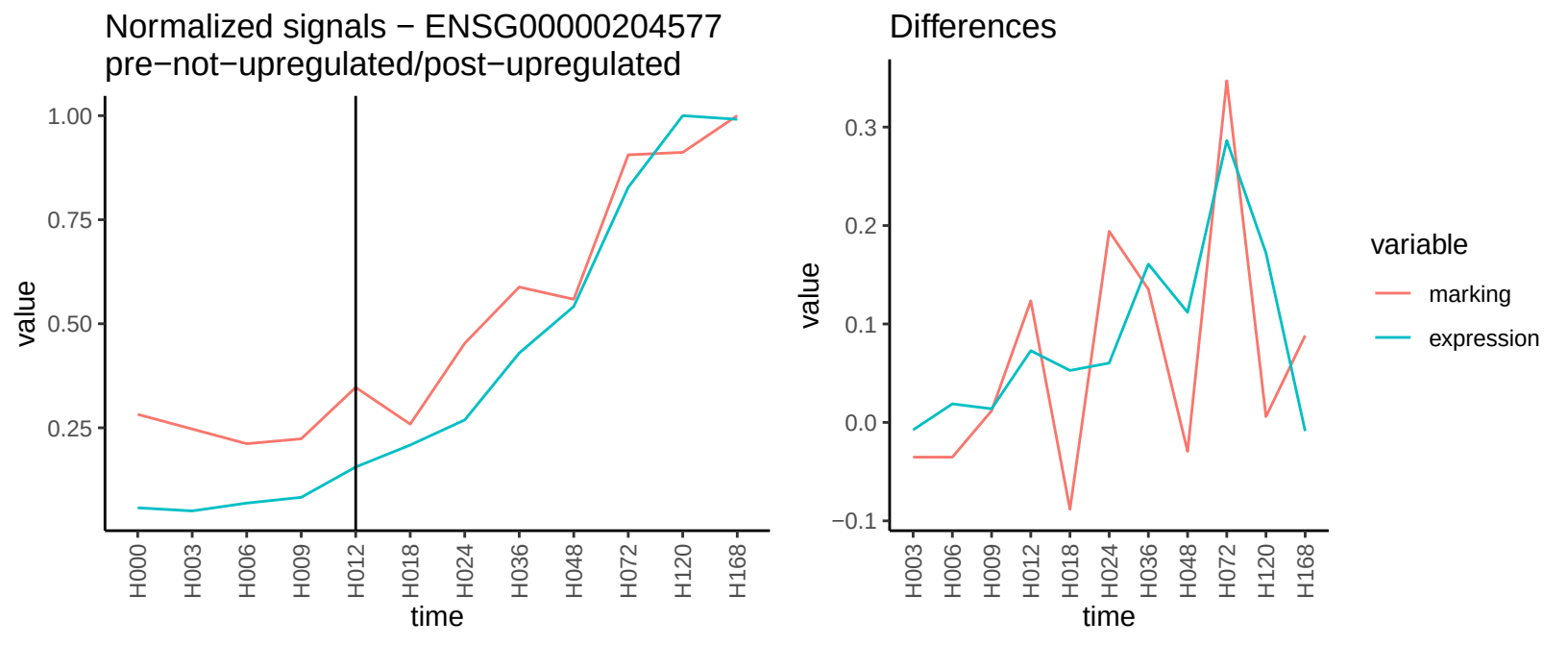

Normalized signals − ENSG00000187554
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.2
0.0
−0.2
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

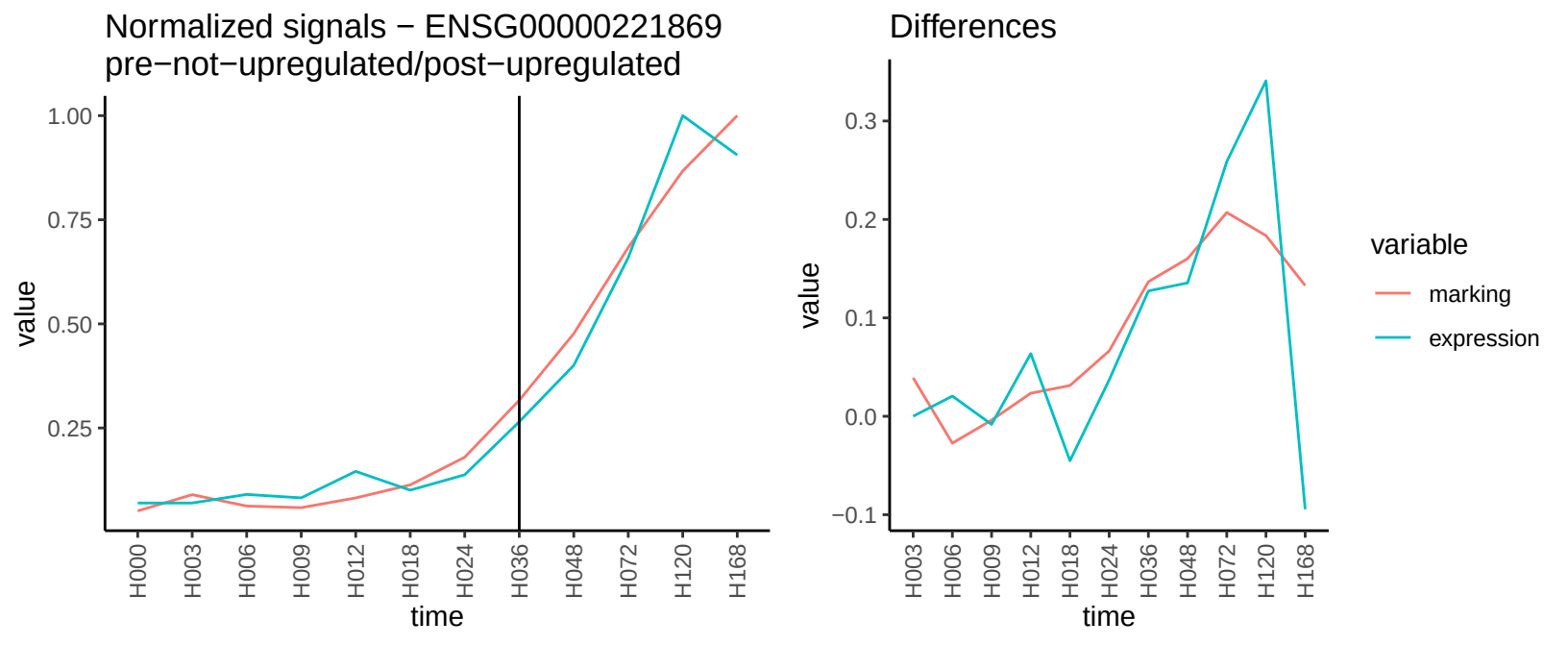

Normalized signals − ENSG00000196730
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.5
0.4
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

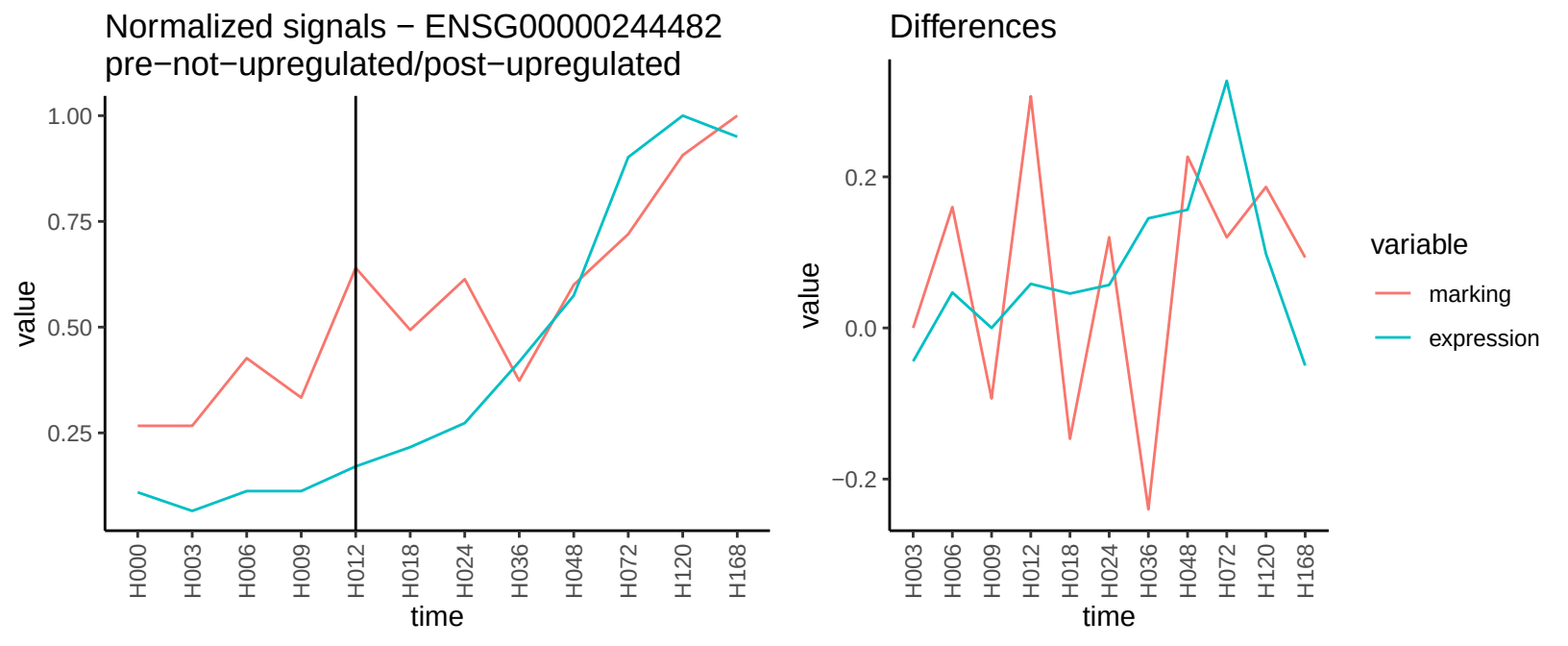

Normalized signals − ENSG00000197249
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

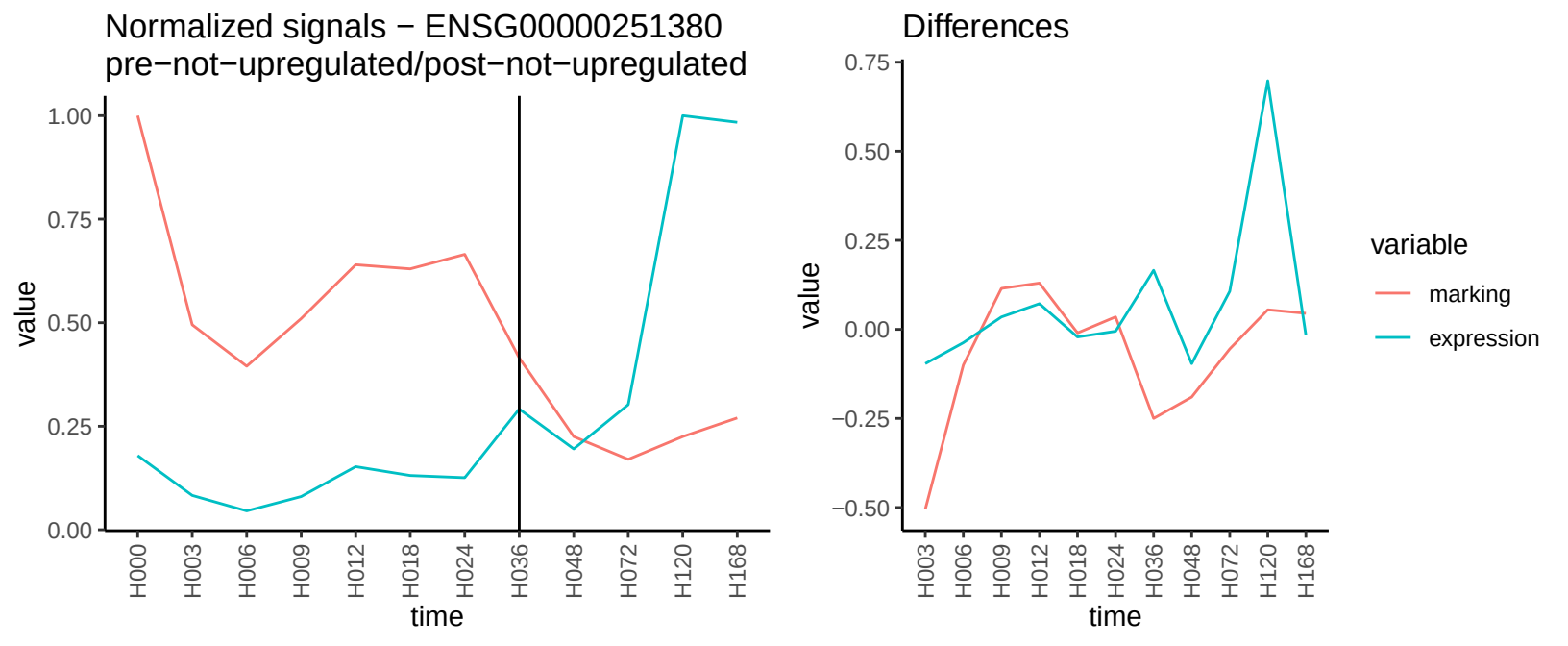

Normalized signals − ENSG00000197405
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

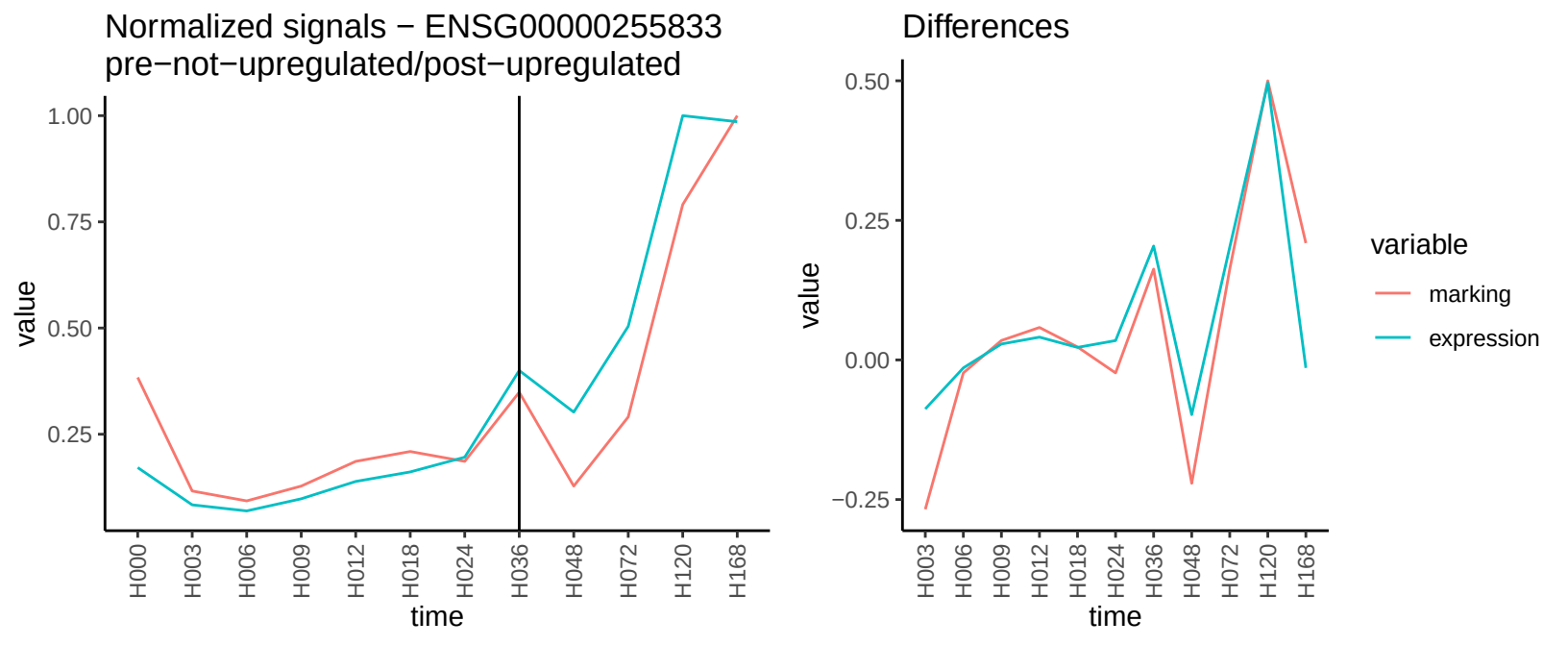

Normalized signals − ENSG00000198223
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.25
0.00
−0.25
−0.50
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

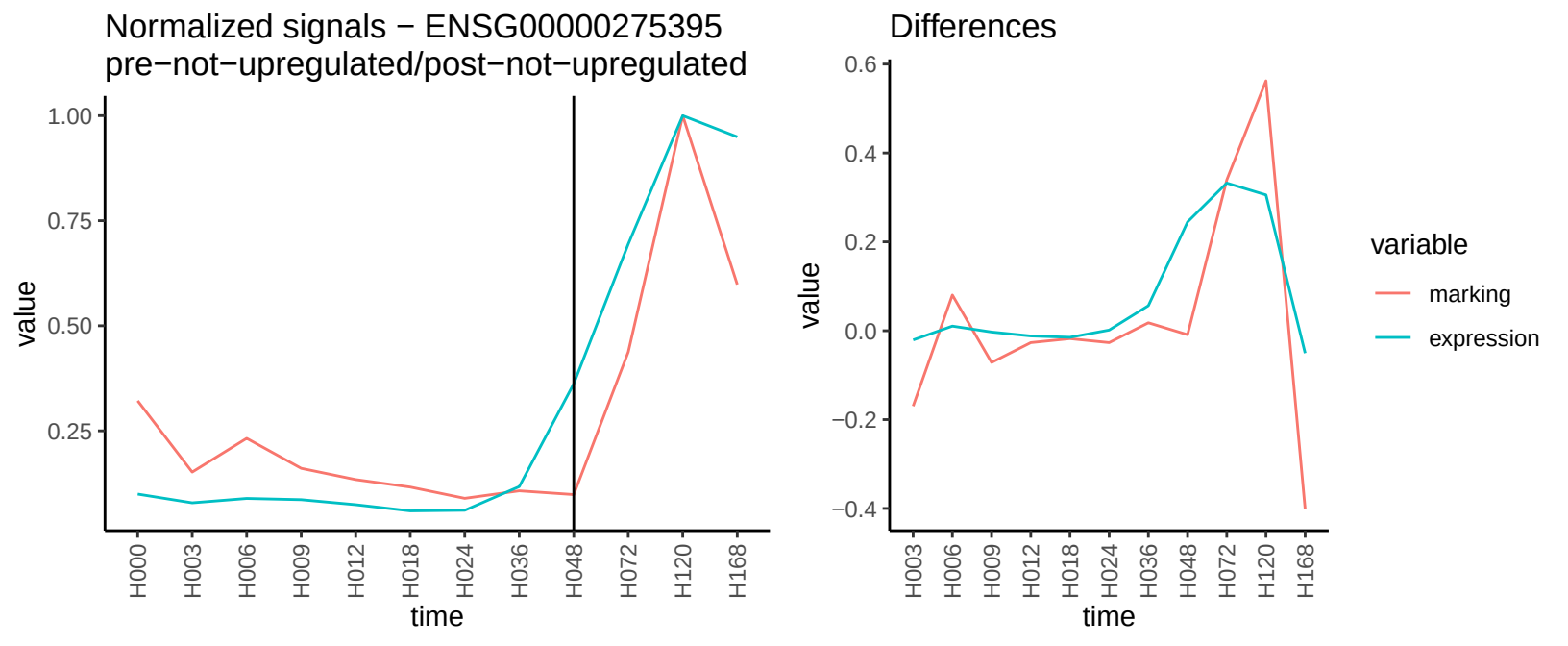

Normalized signals − ENSG00000204577
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

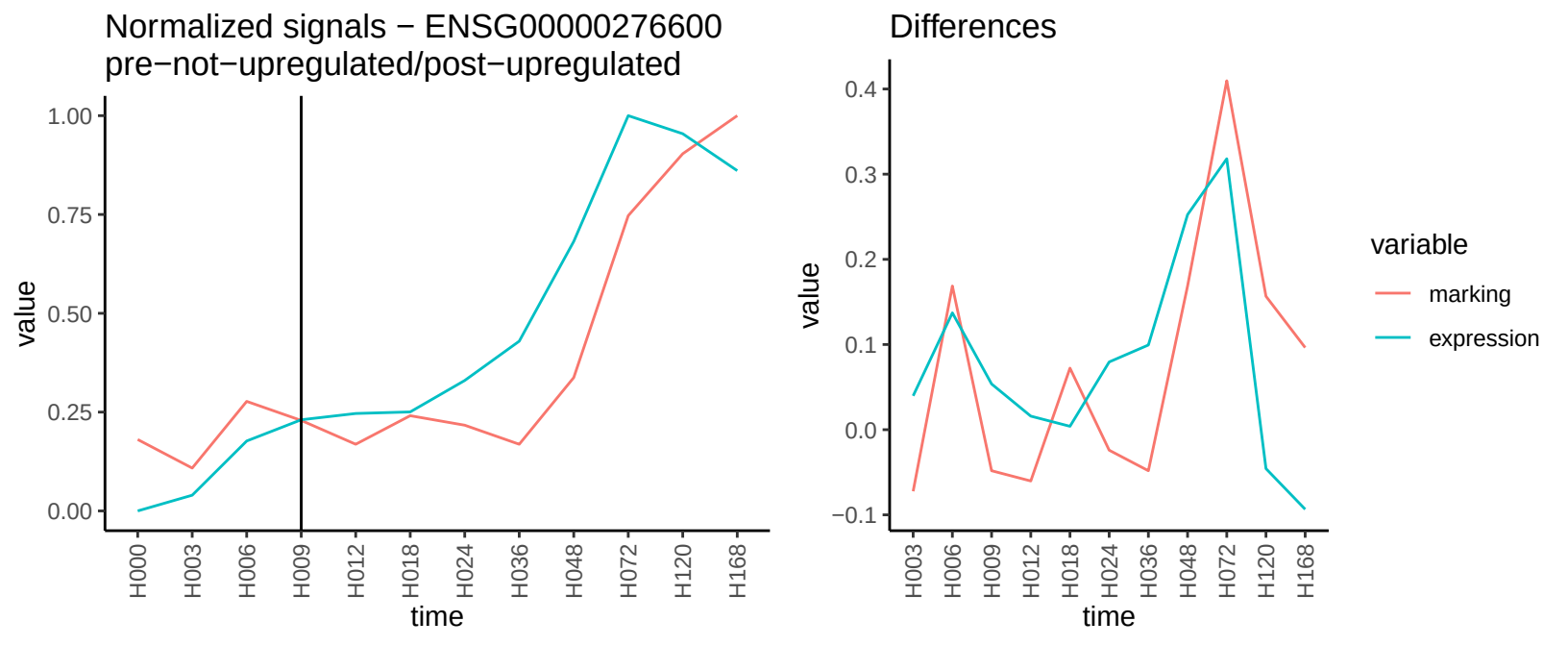

Normalized signals − ENSG00000221869
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.3
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression

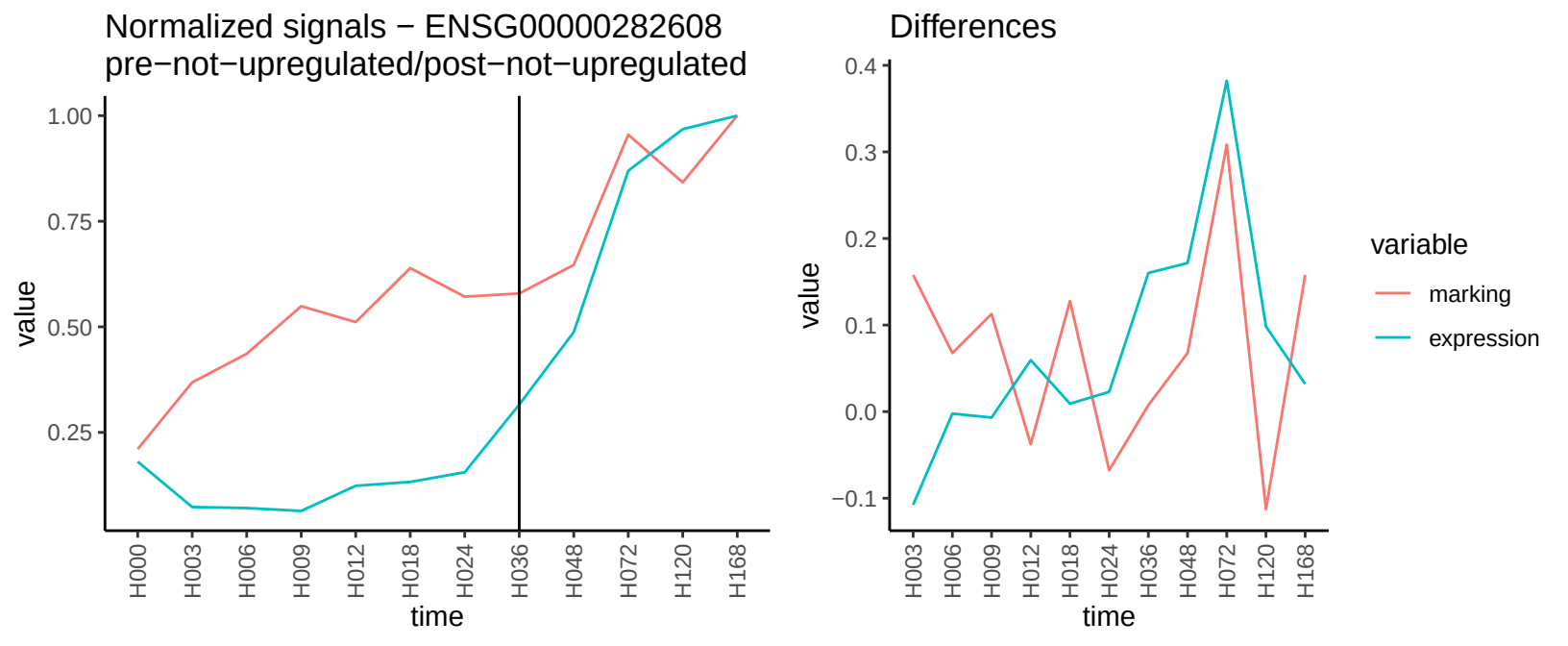

Normalized signals − ENSG00000244482
pre−not−upregulated/post−upregulated
1.00
0.75
0.50
0.25
value
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
0.2
0.0
−0.2
value
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression


Normalized signals − ENSG00000251380
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.75
0.50
0.25
0.00
−0.25
−0.50
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression


Normalized signals − ENSG00000255833
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.50
0.25
0.00
−0.25
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression


Normalized signals − ENSG00000275395
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.6
0.4
0.2
0.0
−0.2
−0.4
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression


Normalized signals − ENSG00000276600
pre−not−upregulated/post−upregulated
value
1.00
0.75
0.50
0.25
0.00
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression


Normalized signals − ENSG00000282608
pre−not−upregulated/post−not−upregulated
value
1.00
0.75
0.50
0.25
H000
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
Differences
value
0.4
0.3
0.2
0.1
0.0
−0.1
H003
H006
H009
H012
H018
H024
H036
H048
H072
H120
H168
time
variable
marking
expression