

TAL1

value

Gene expression

0.03
0.02
0.01
0.00

data

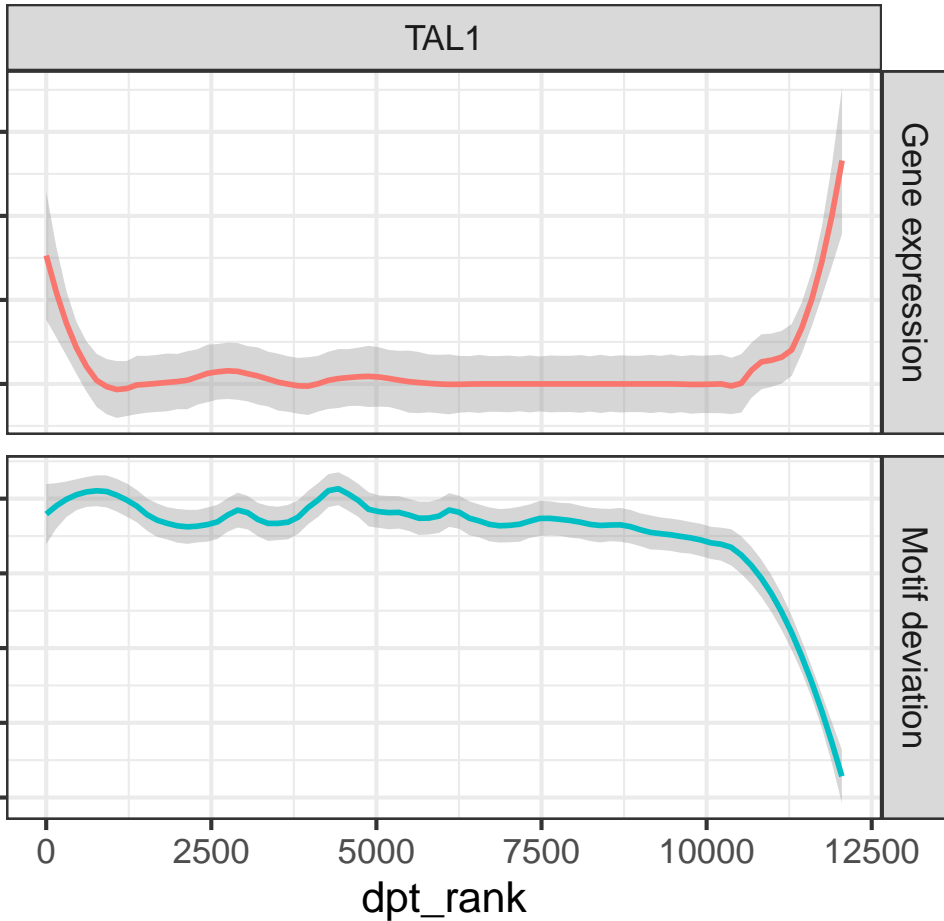
Gene expression
Motif deviation

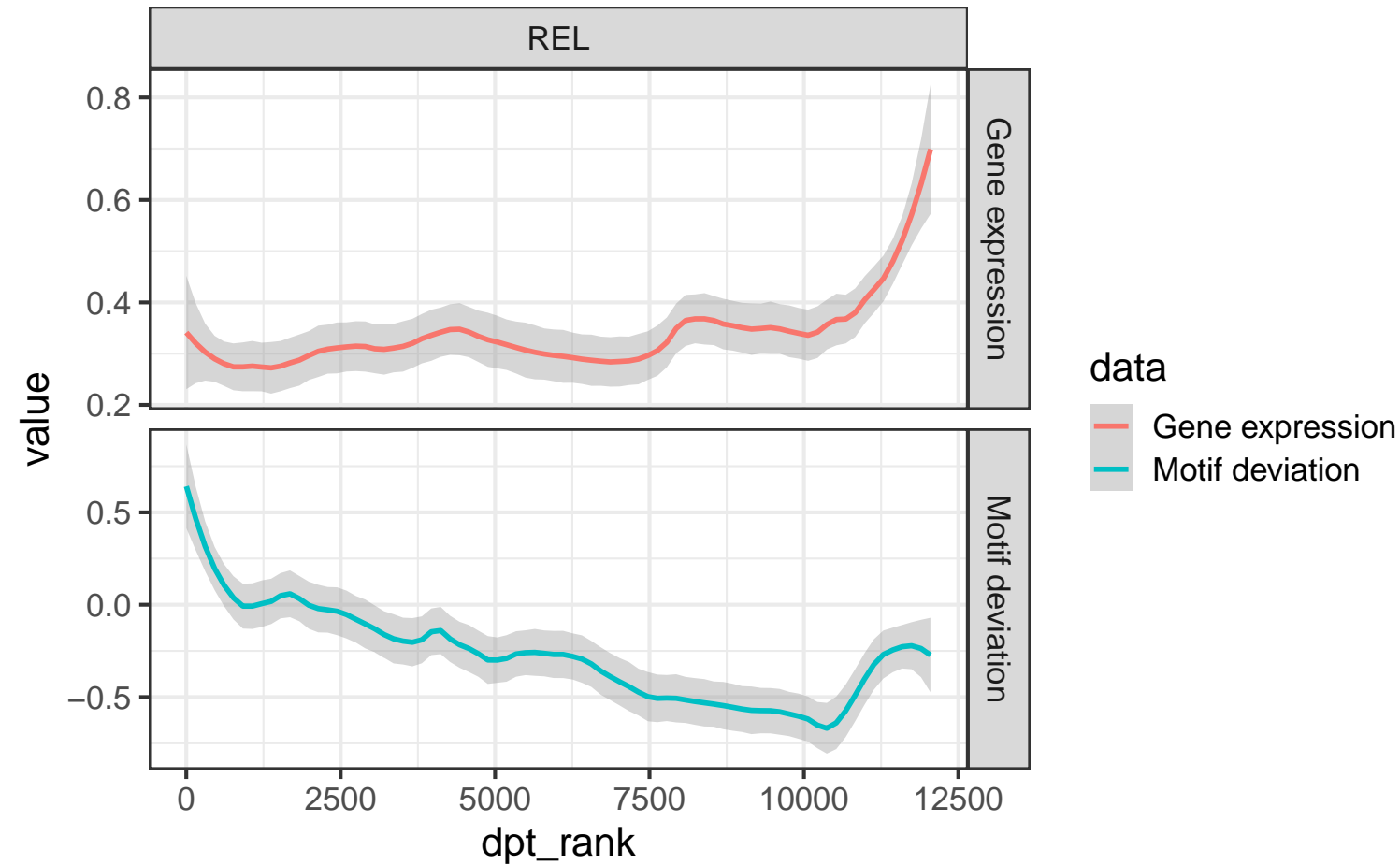
Motif deviation

0.5
0.0
-0.5
-1.0
-1.5

dpt_rank

0 2500 5000 7500 10000 12500





RELA

0.3

0.2

0.1

Gene expression

data

Gene expression
Motif deviation

0.4

0.0

-0.4

-0.8

Motif deviation

dpt_rank

0

2500

5000

7500

10000

12500

value

FOS

0.9

0.7

0.5

Gene expression

data

Gene expression

Motif deviation

0.6

0.3

0.0

-0.3

Motif deviation

0

2500

5000

7500

10000

12500

dpt_rank

value

FOS

0.9

0.7

0.5

Gene expression

data

Gene expression

Motif deviation

0.6

0.3

0.0

-0.3

Motif deviation

0

2500

5000

7500

10000

12500

dpt_rank

value

FOSL1

Gene expression

0.100
0.075
0.050
0.025
0.000

Motif deviation

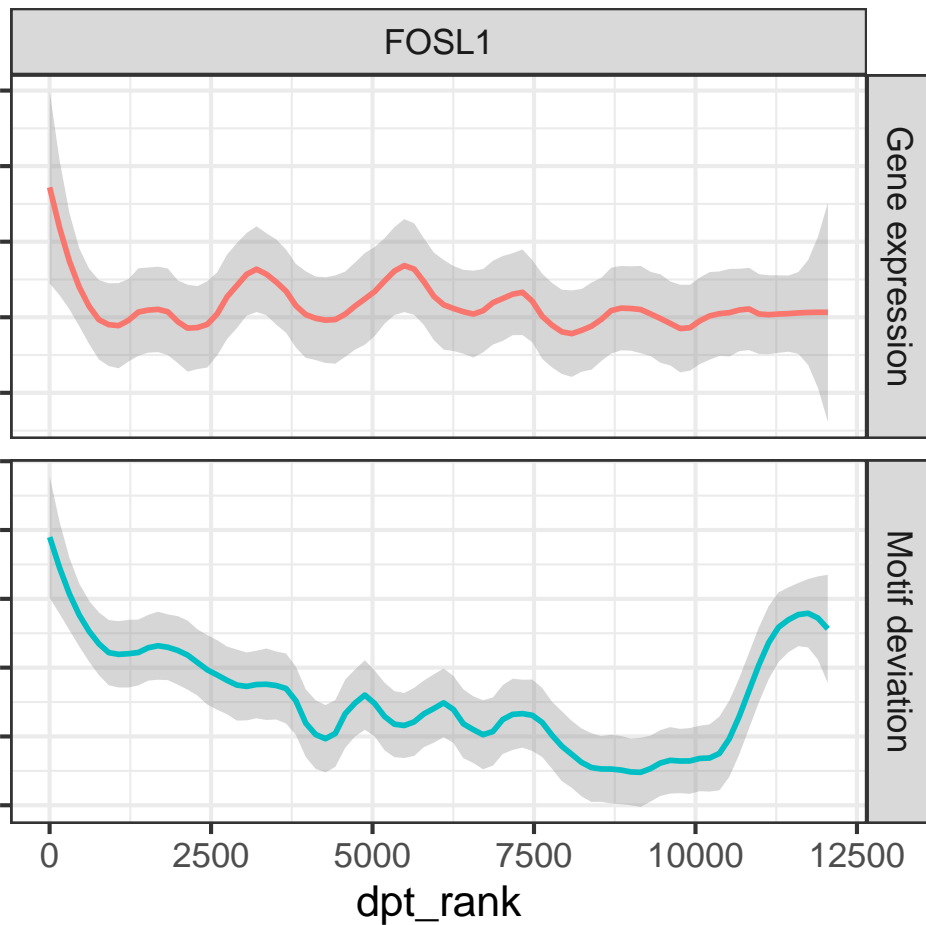
0.75
0.50
0.25
0.00
-0.25
-0.50

dpt_rank

data

Gene expression
Motif deviation

value



FOSL2

0.100
0.075
0.050
0.025
0.000

Gene expression

data

Gene expression
Motif deviation

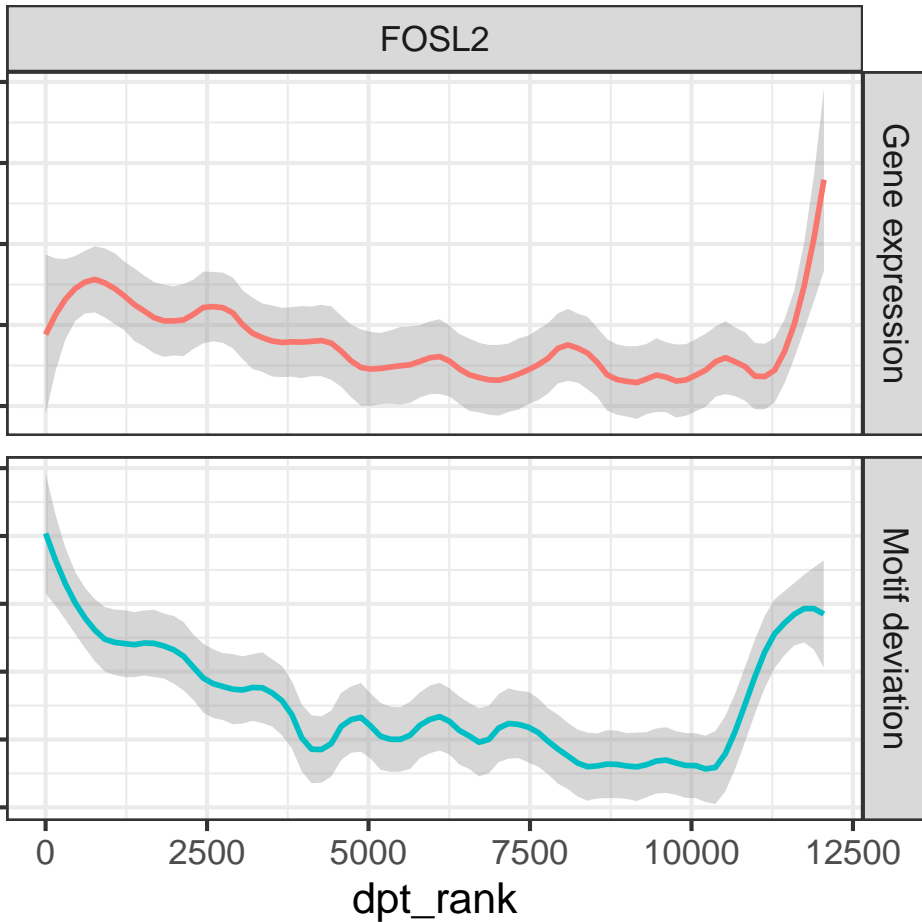
0.75
0.50
0.25
0.00
-0.25
-0.50

Motif deviation

dpt_rank

0 2500 5000 7500 10000 12500

value



JUN

value

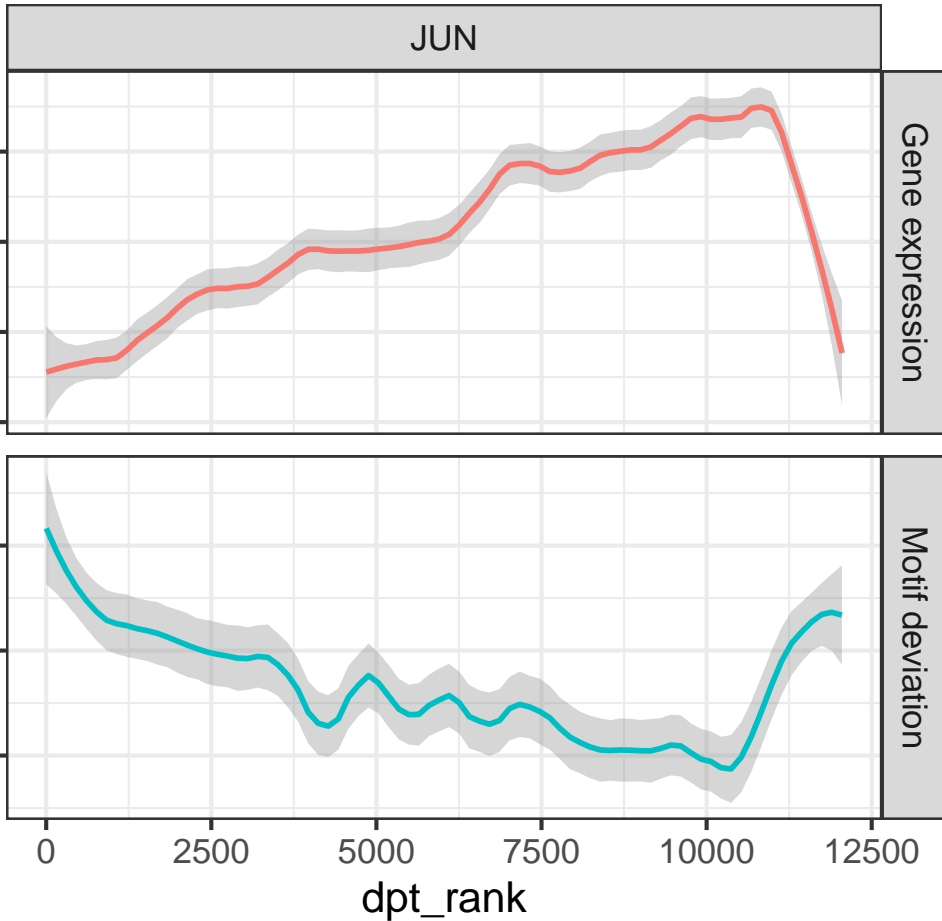
Gene expression

Motif deviation

data

Gene expression
Motif deviation

dpt_rank



JUNB

Gene expression

Motif deviation

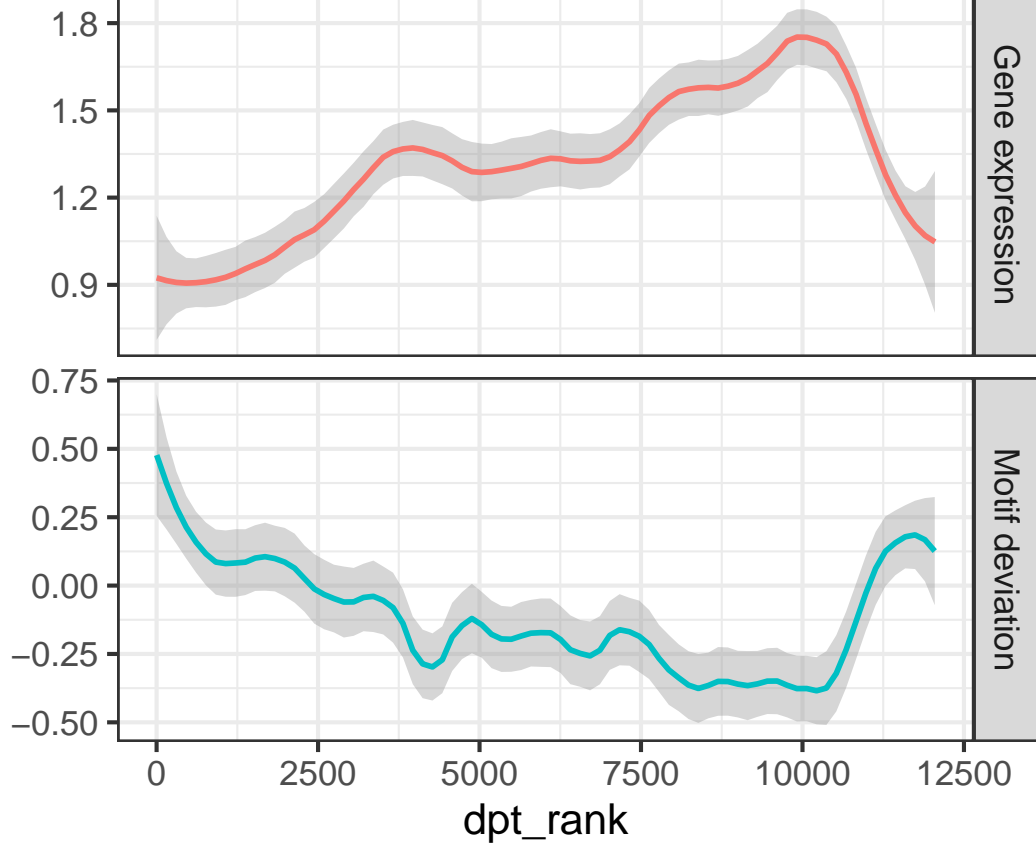
data

Gene expression

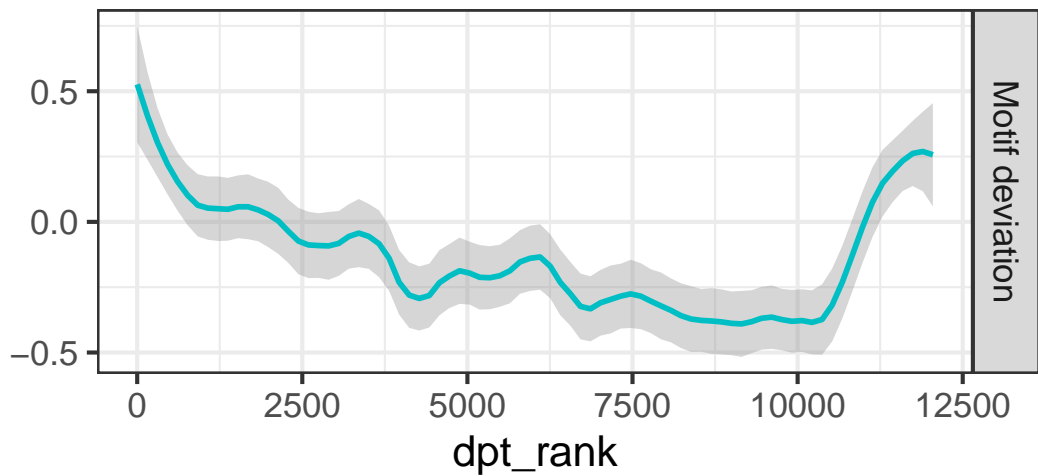
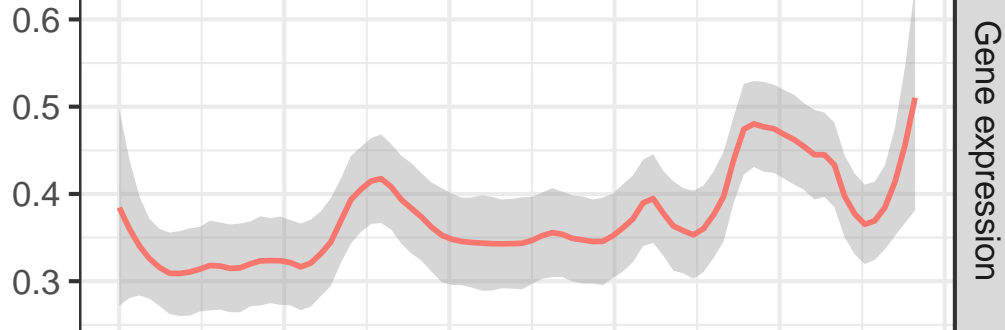
Motif deviation

value

dpt_rank

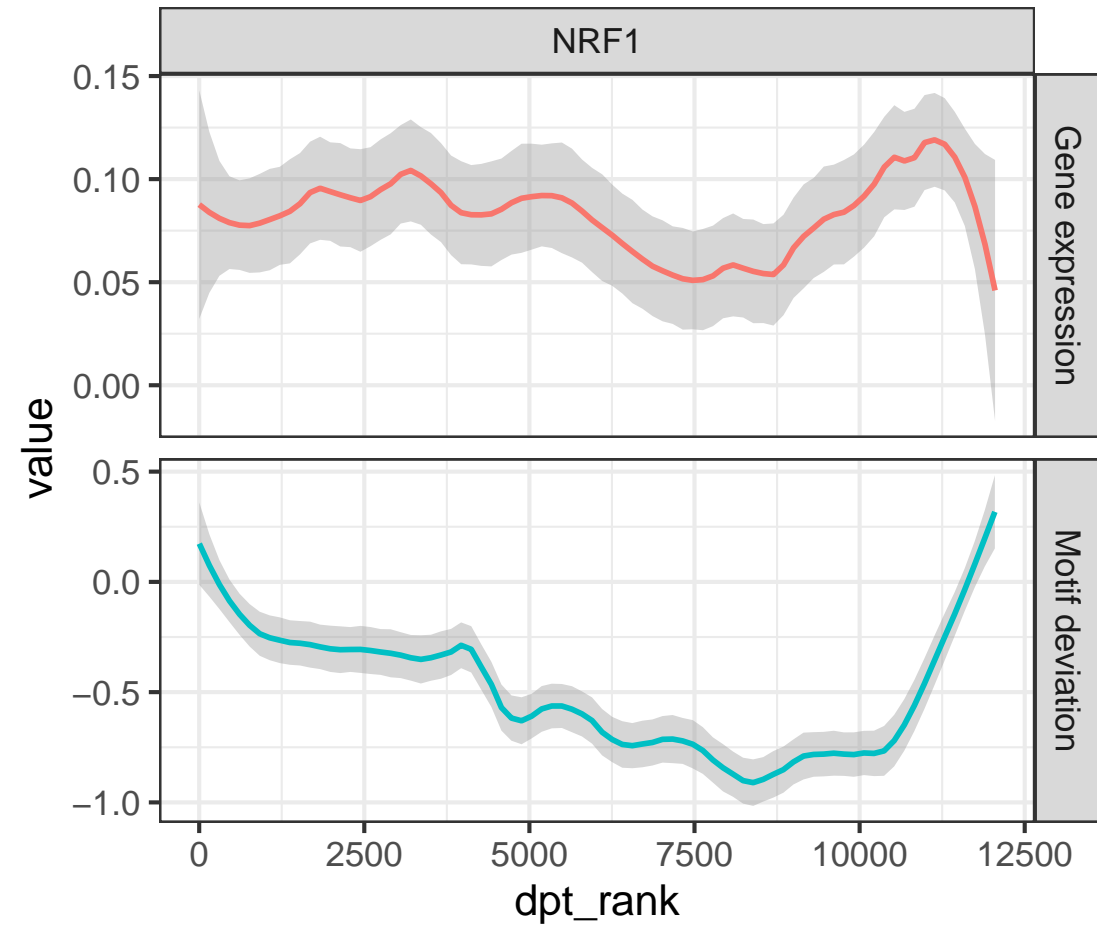


JUND



data

- Gene expression
- Motif deviation



data

- Gene expression
- Motif deviation

SMAD2

value

0.4
0.3
0.2

Gene expression

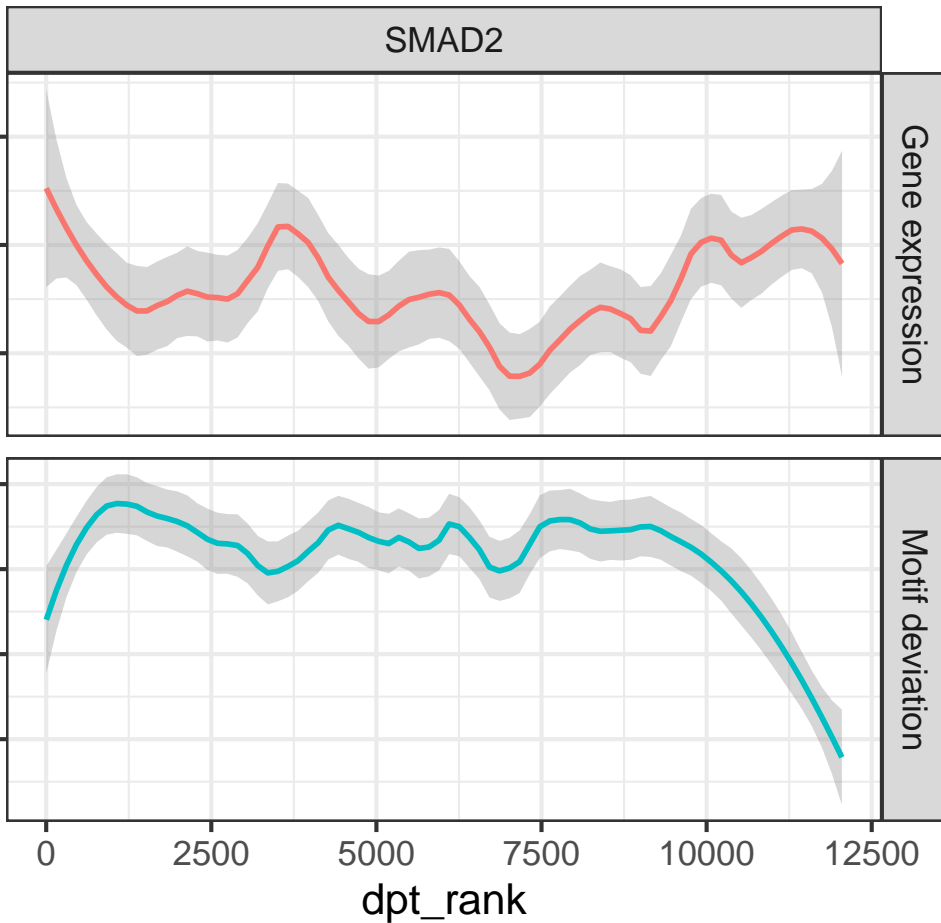
0.6
0.3
0.0
-0.3

Motif deviation

dpt_rank

data

- Gene expression
- Motif deviation



TCF7L2

0.05

0.00

-0.05

Gene expression

data

Gene expression

Motif deviation

Motif deviation

1.0

0.5

0.0

-0.5

-1.0

0

2500

5000

7500

10000

12500

dpt_rank

value

ZEB1

0.4

0.2

0.0

Gene expression

data

Gene expression

Motif deviation

0.8

0.4

0.0

-0.4

Motif deviation

0

2500

5000

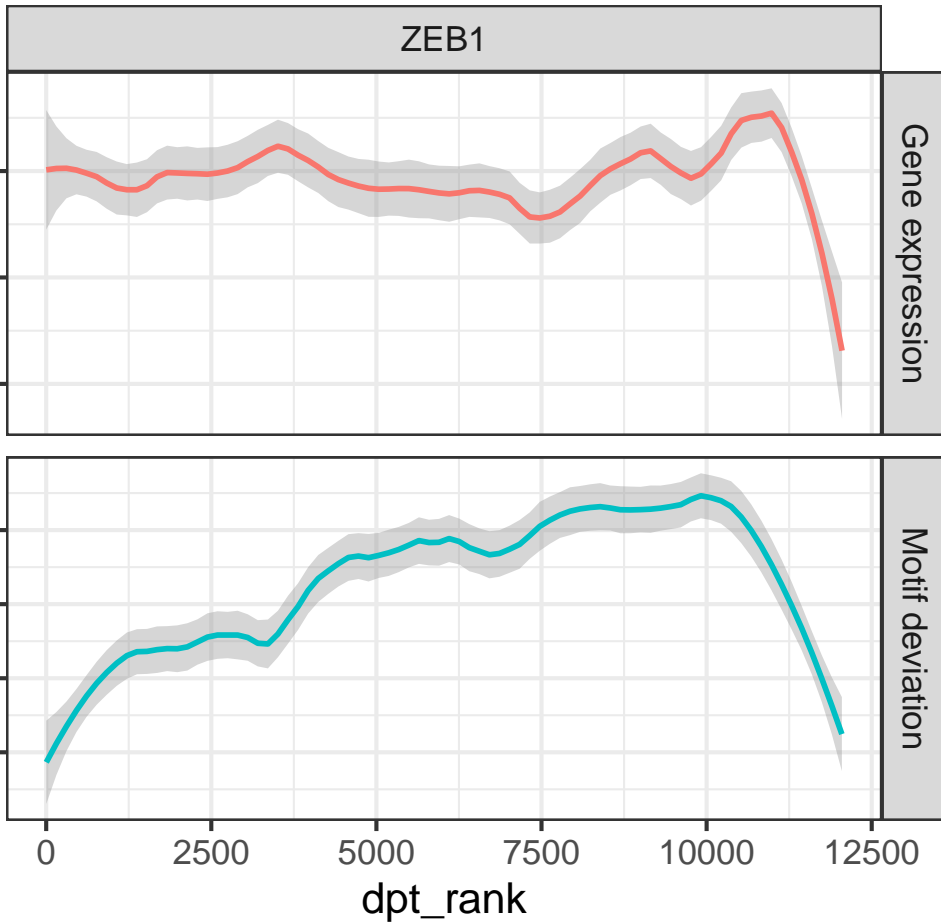
7500

10000

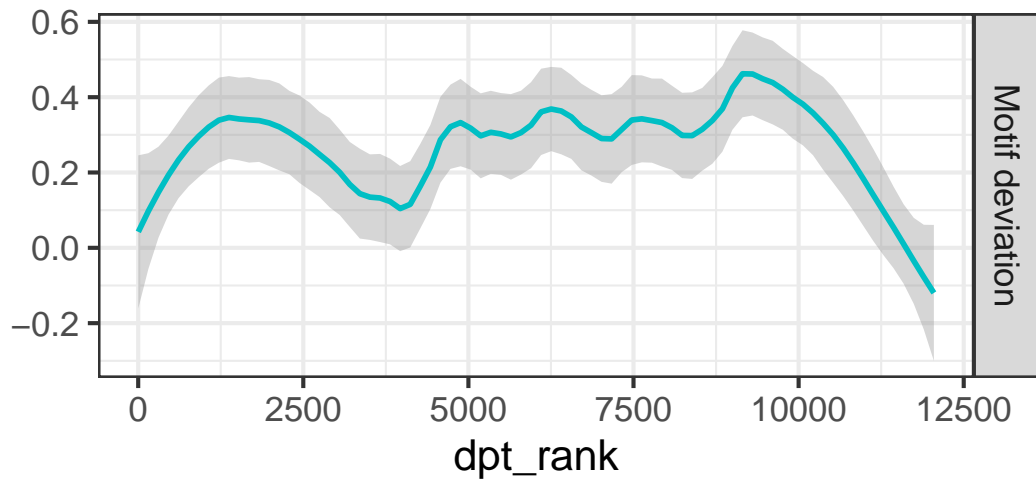
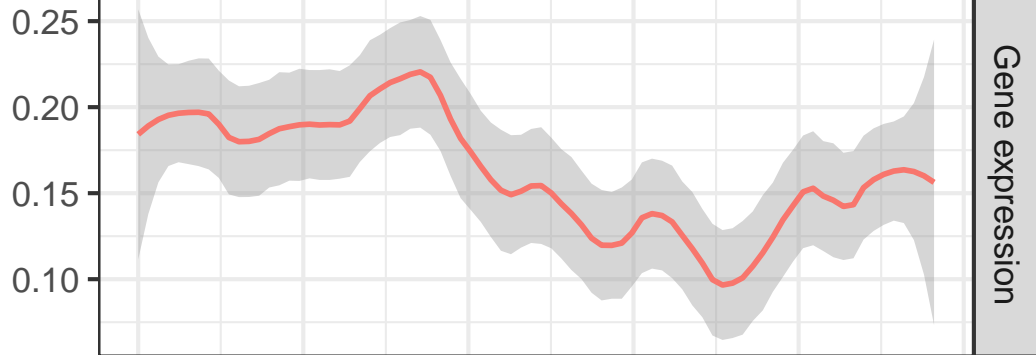
12500

dpt_rank

value



SREBF1



data

- Gene expression
- Motif deviation

SREBF2

value

0.2

0.1

0.0

Gene expression

data

Gene expression

Motif deviation

0.4

0.2

0.0

-0.2

-0.4

Motif deviation

dpt_rank

0

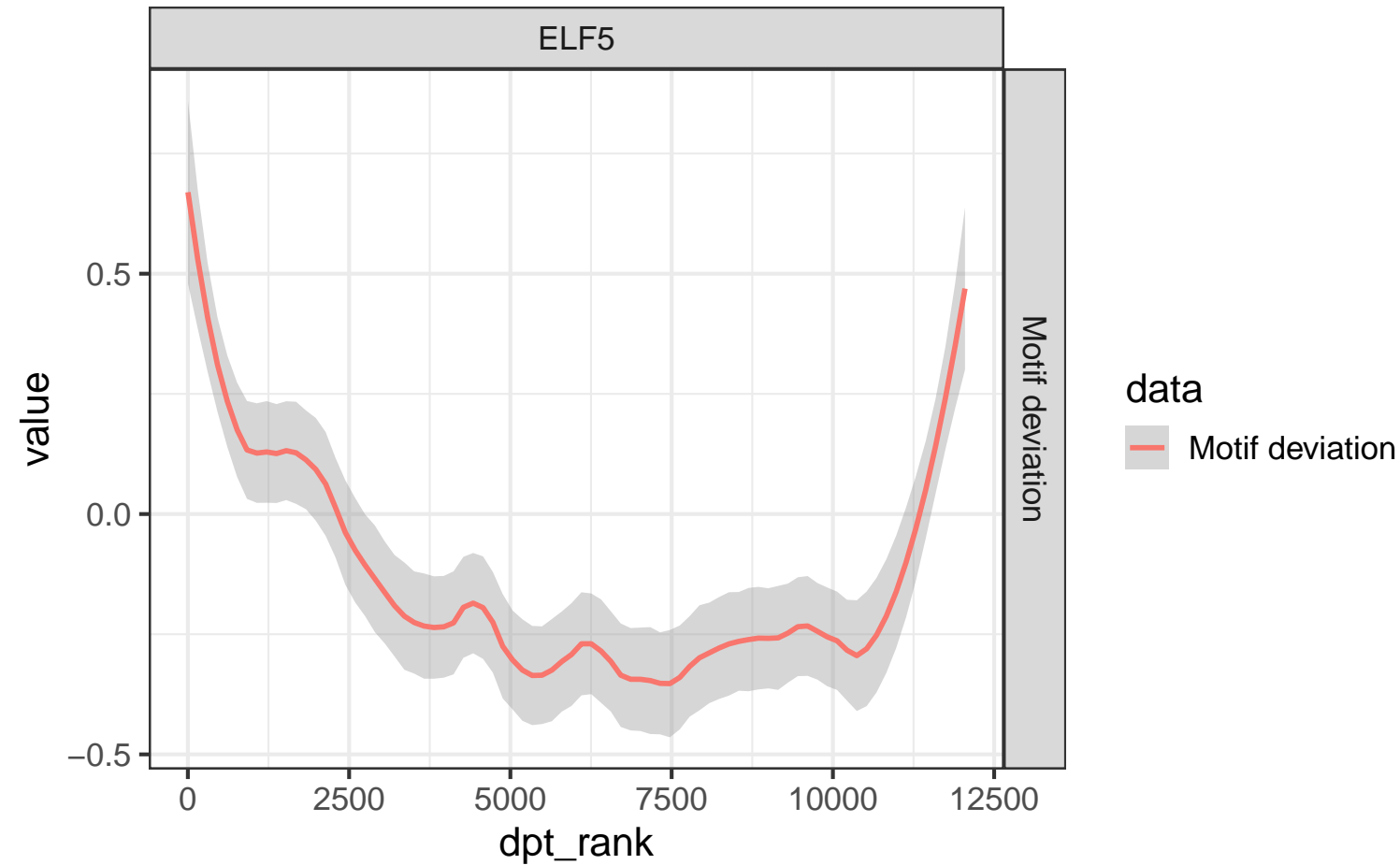
2500

5000

7500

10000

12500



ETV6

Gene expression

value

0.50

0.25

0.00

Motif deviation

1.0

0.5

0.0

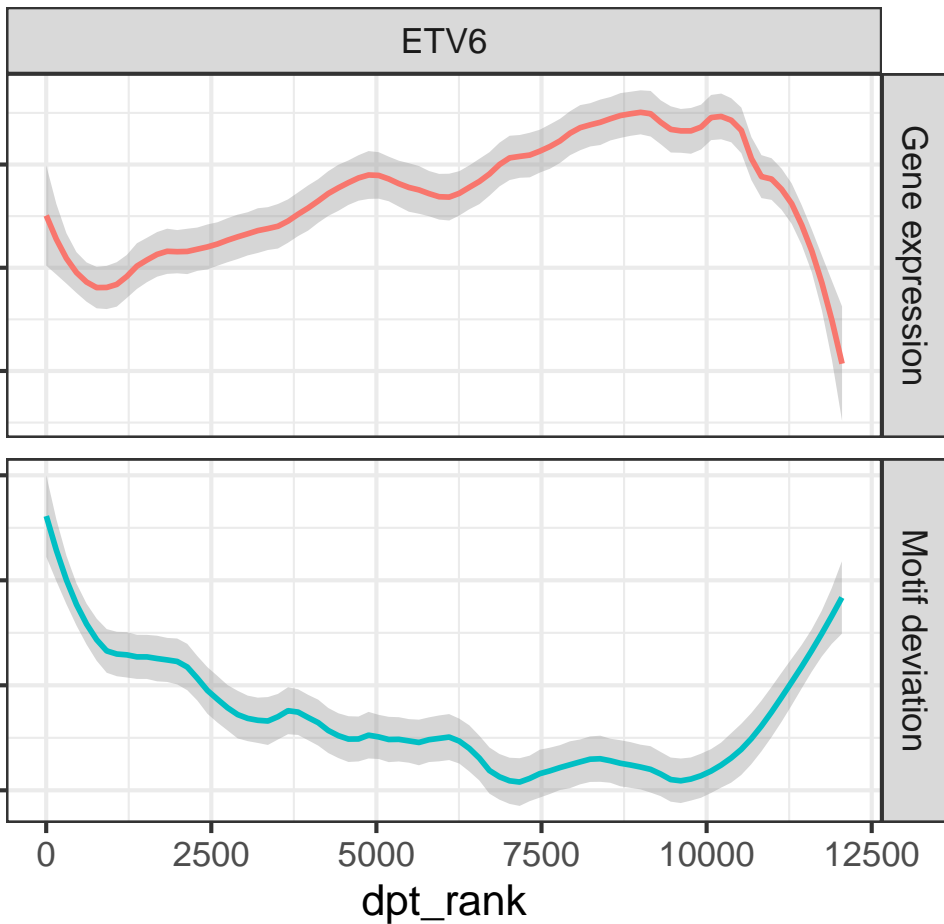
-0.5

dpt_rank

data

Gene expression

Motif deviation



JDP2

0.010
0.005
0.000
-0.005
-0.010

Gene expression

data

Gene expression
Motif deviation

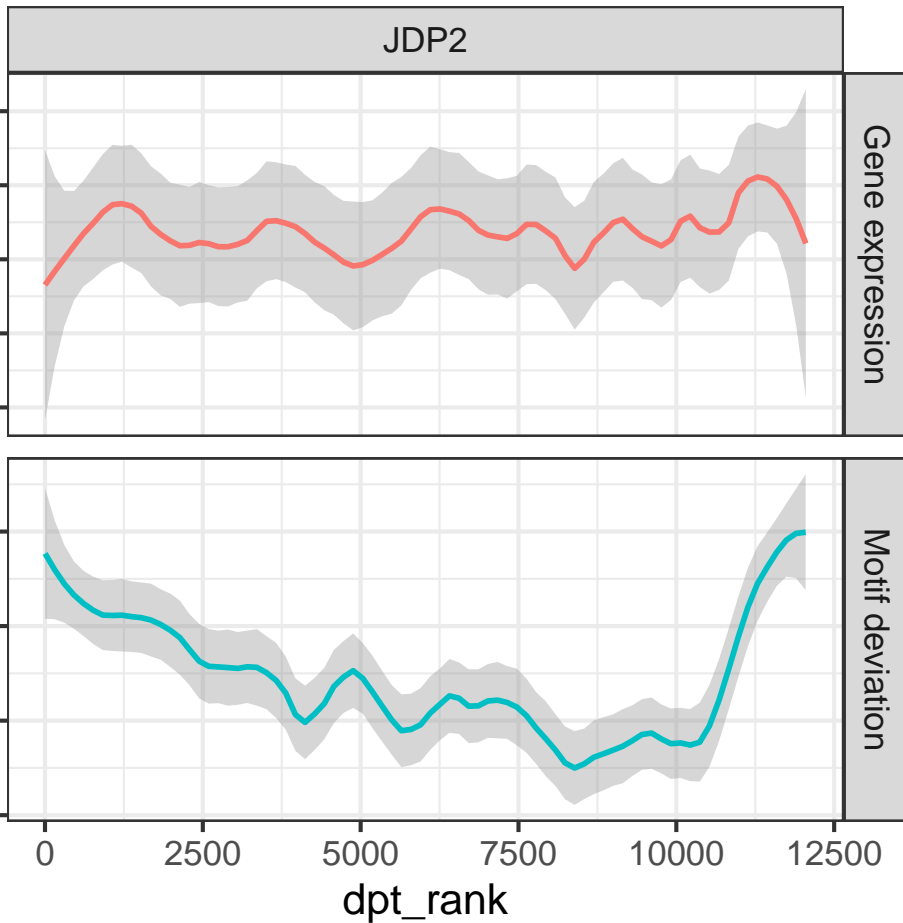
Motif deviation

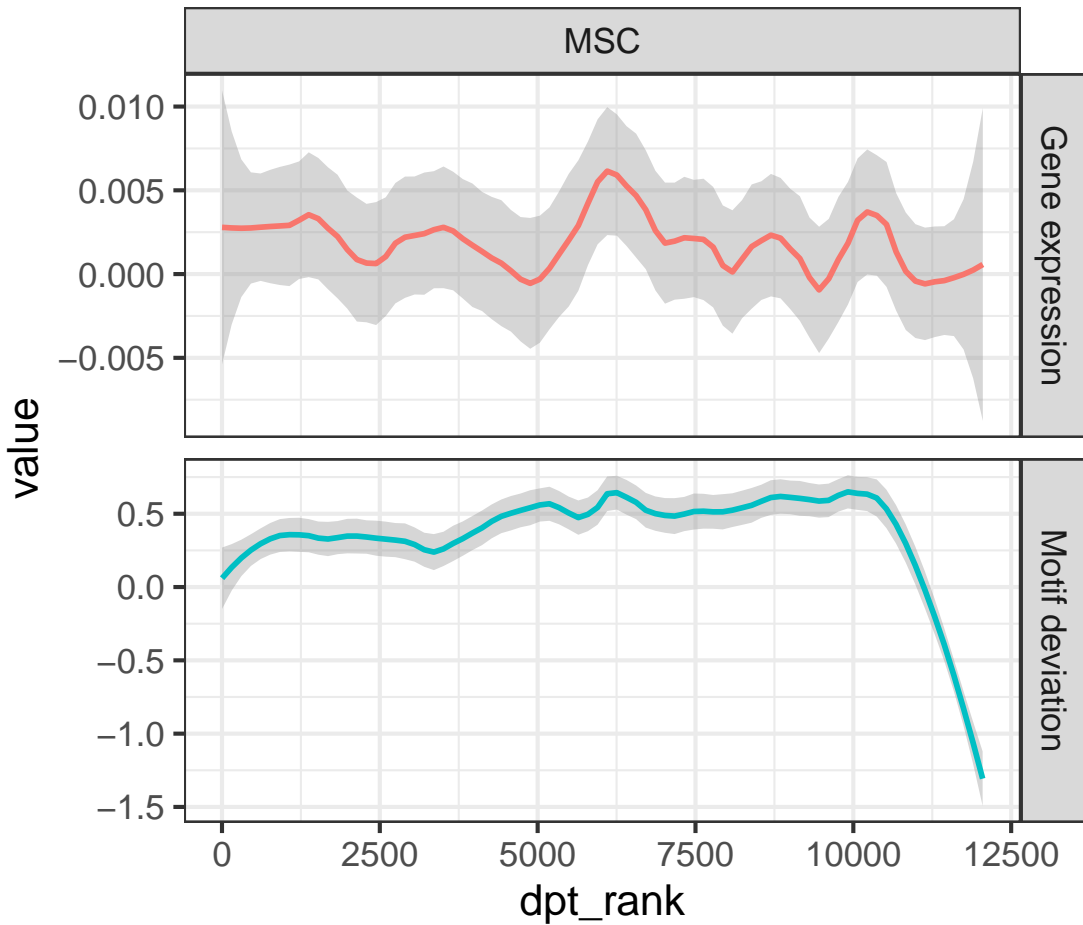
0.3
0.0
-0.3
-0.6

dpt_rank

0 2500 5000 7500 10000 12500

value





data

- Gene expression
- Motif deviation

NHLH1

0.010

0.005

0.000

-0.005

Gene expression

data

Gene expression
Motif deviation

Motif deviation

0.5

0.0

-0.5

-1.0

dpt_rank

value

0

2500

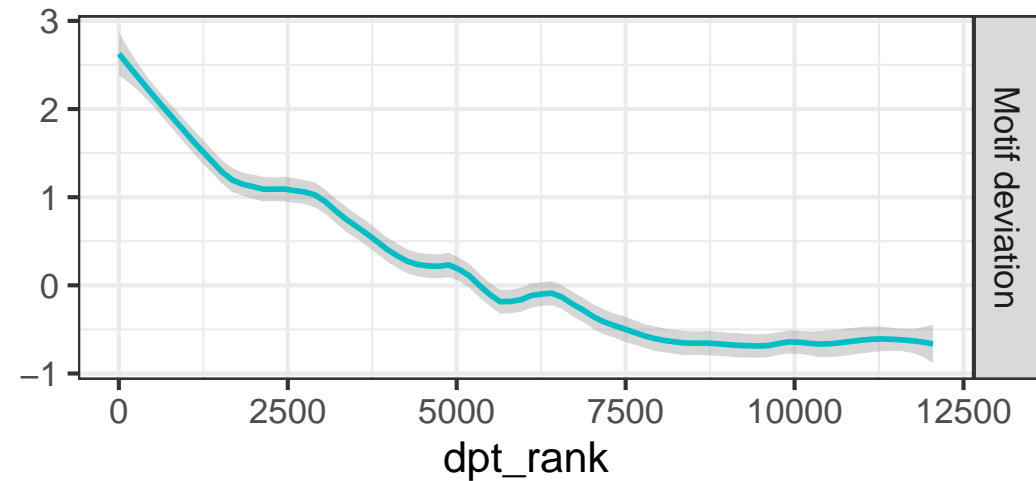
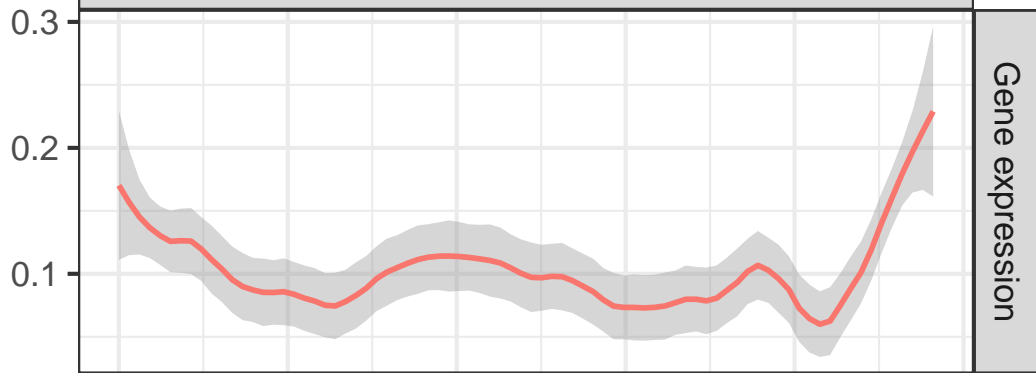
5000

7500

10000

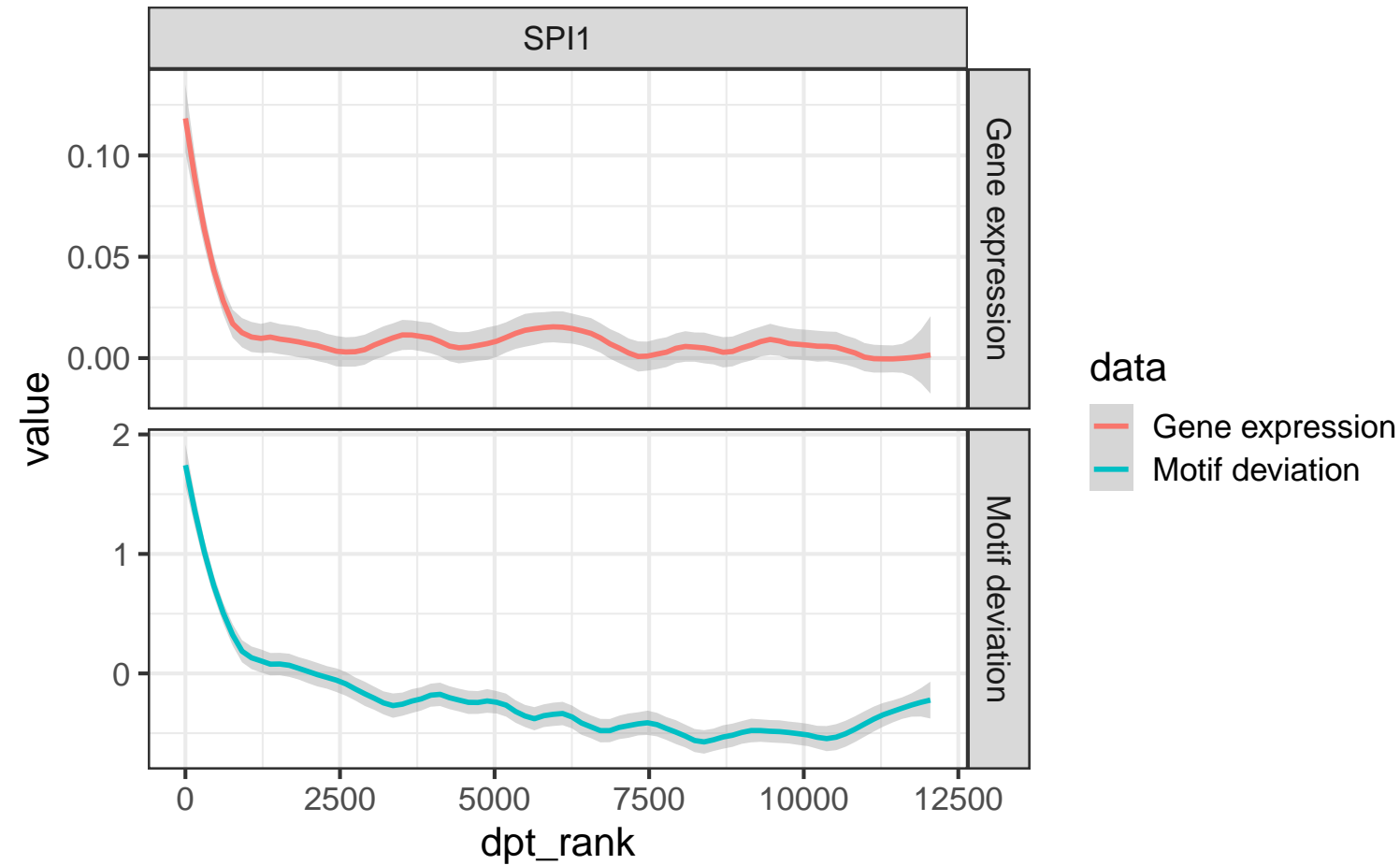
12500

RUNX3



data

- Gene expression
- Motif deviation



TFAP4

0.3

0.2

0.1

Gene expression

data

Gene expression
Motif deviation

0.5

0.0

-0.5

-1.0

Motif deviation

0

2500

5000

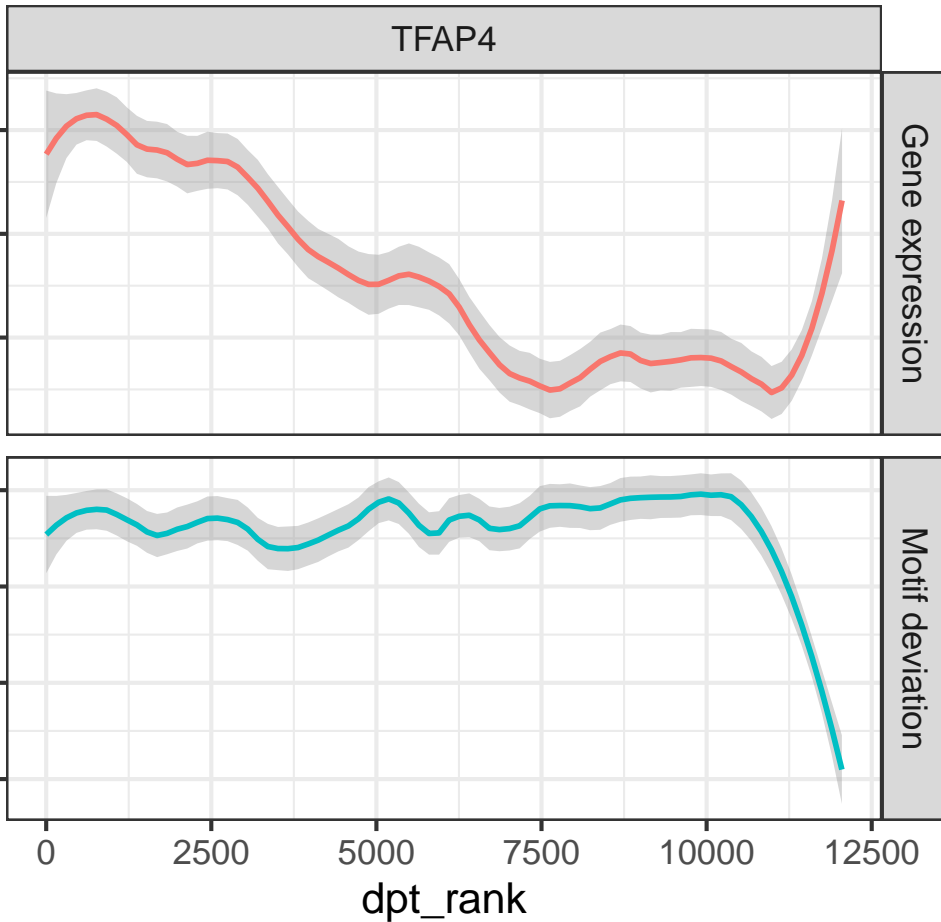
7500

10000

12500

dpt_rank

value



ZBTB18

Gene expression

Motif deviation

data

Gene expression

Motif deviation

value

dpt_rank

0.15
0.10
0.05
0.00

0
-1

0

2500

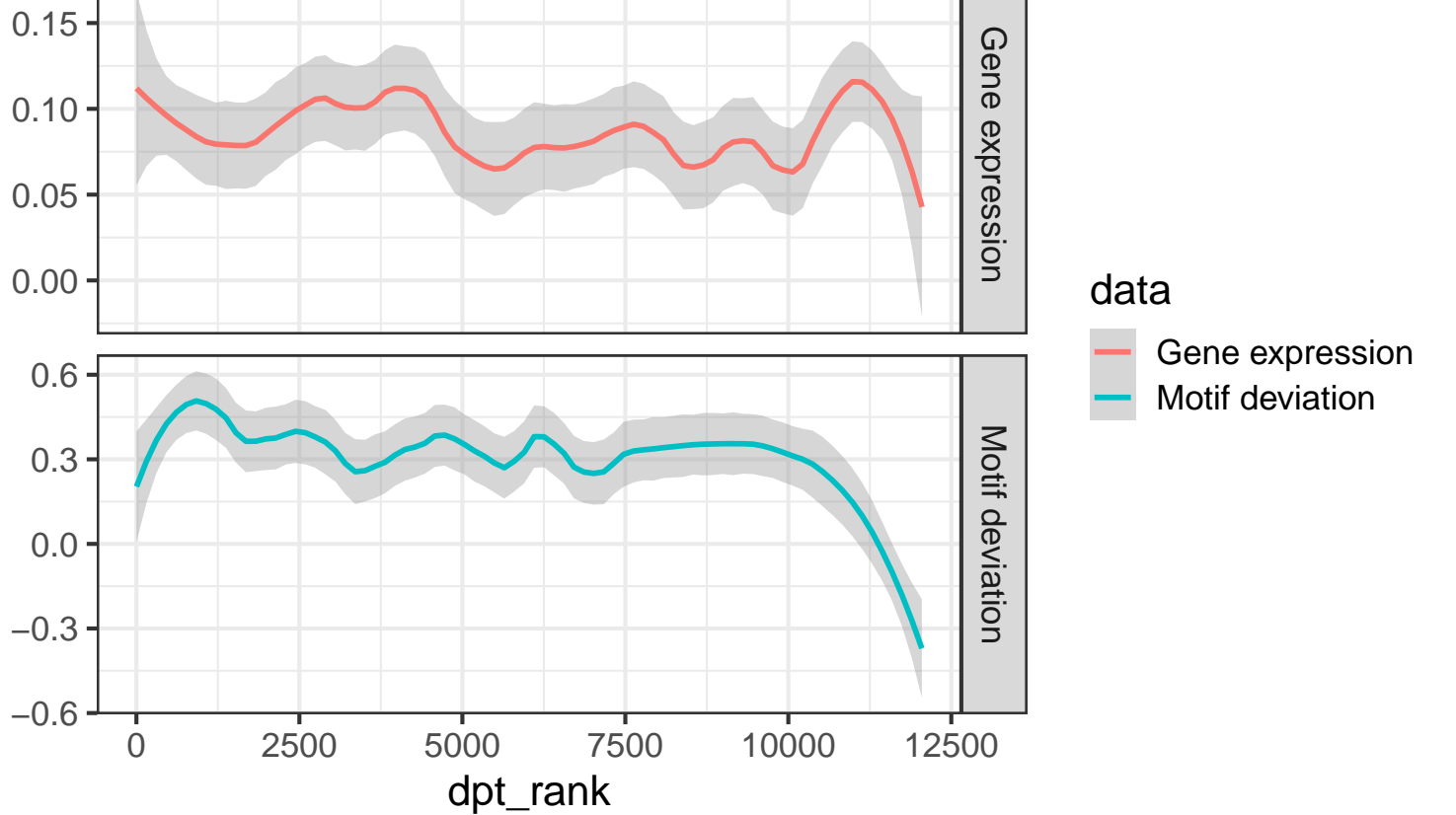
5000

7500

10000

12500

HIC2



SNAI2

0.02

0.01

0.00

-0.01

Gene expression

data

Gene expression
Motif deviation

1.5

1.0

0.5

0.0

-0.5

-1.0

Motif deviation

0

2500

5000

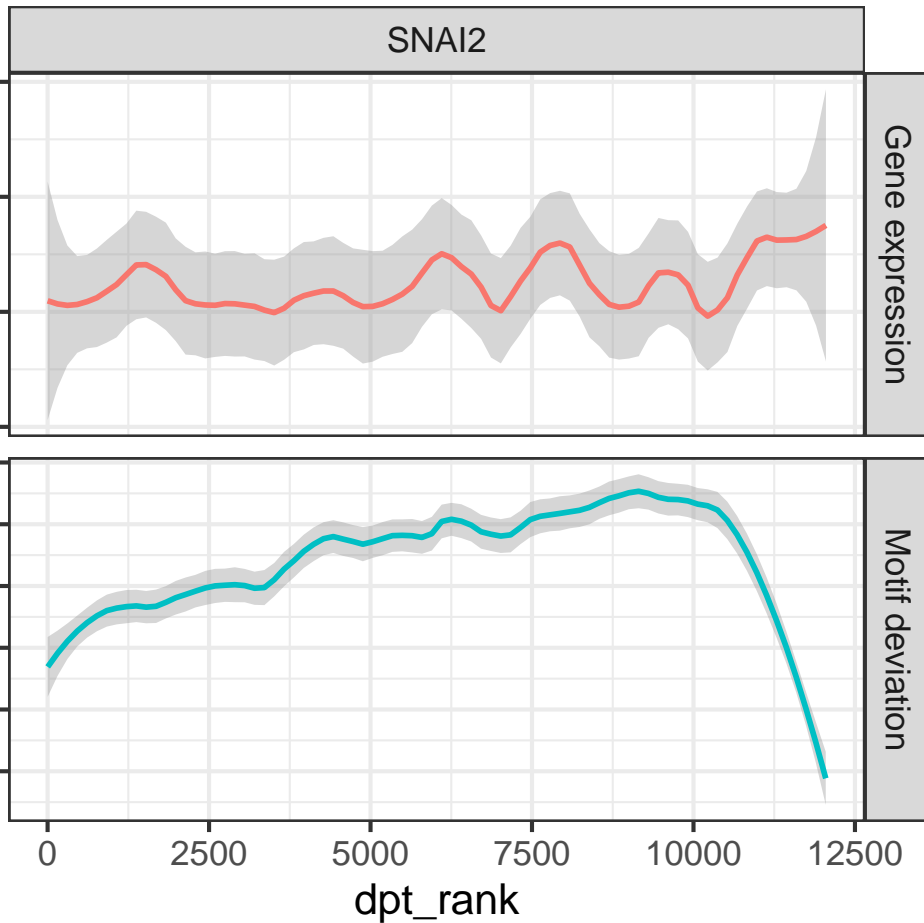
7500

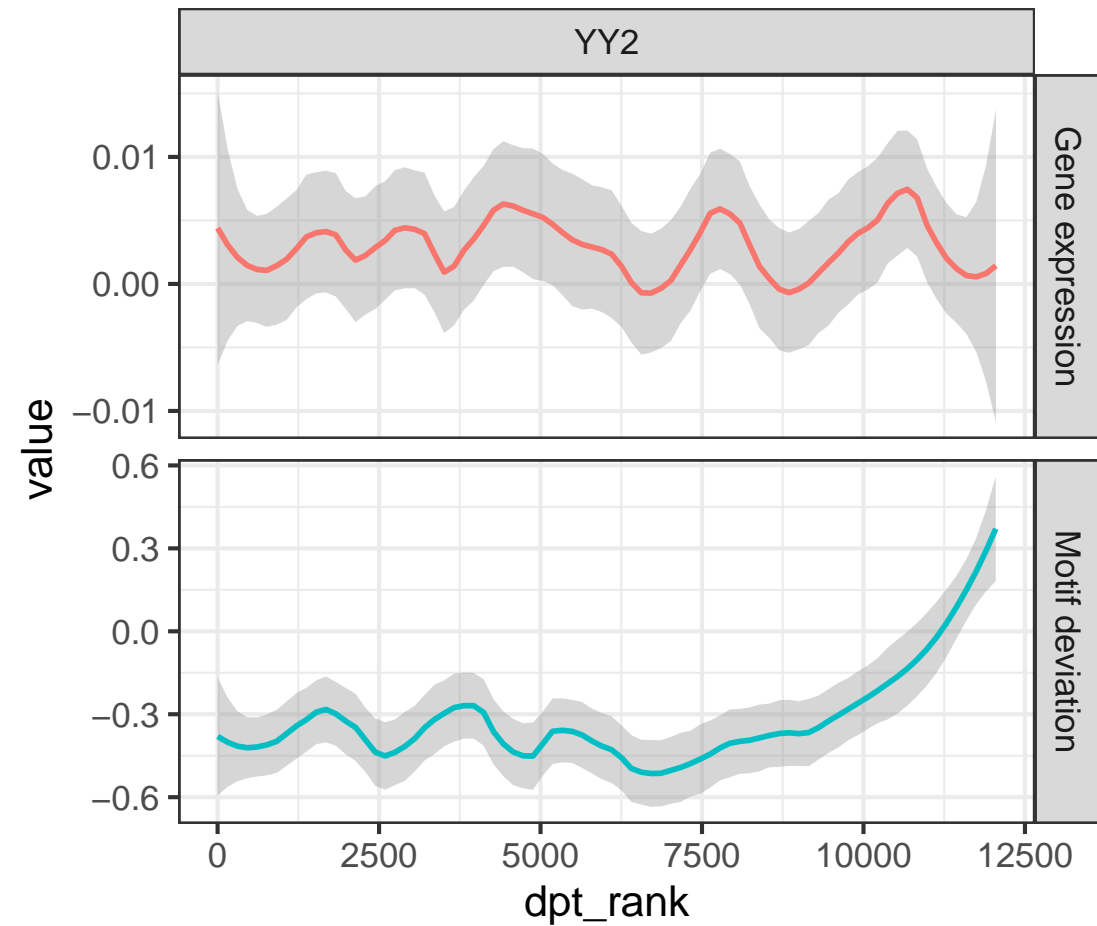
10000

12500

dpt_rank

value





data

- Gene expression
- Motif deviation

ELK3

0.3

0.2

0.1

0.0

Gene expression

data

Gene expression
Motif deviation

0.4

0.0

-0.4

Motif deviation

0

2500

5000

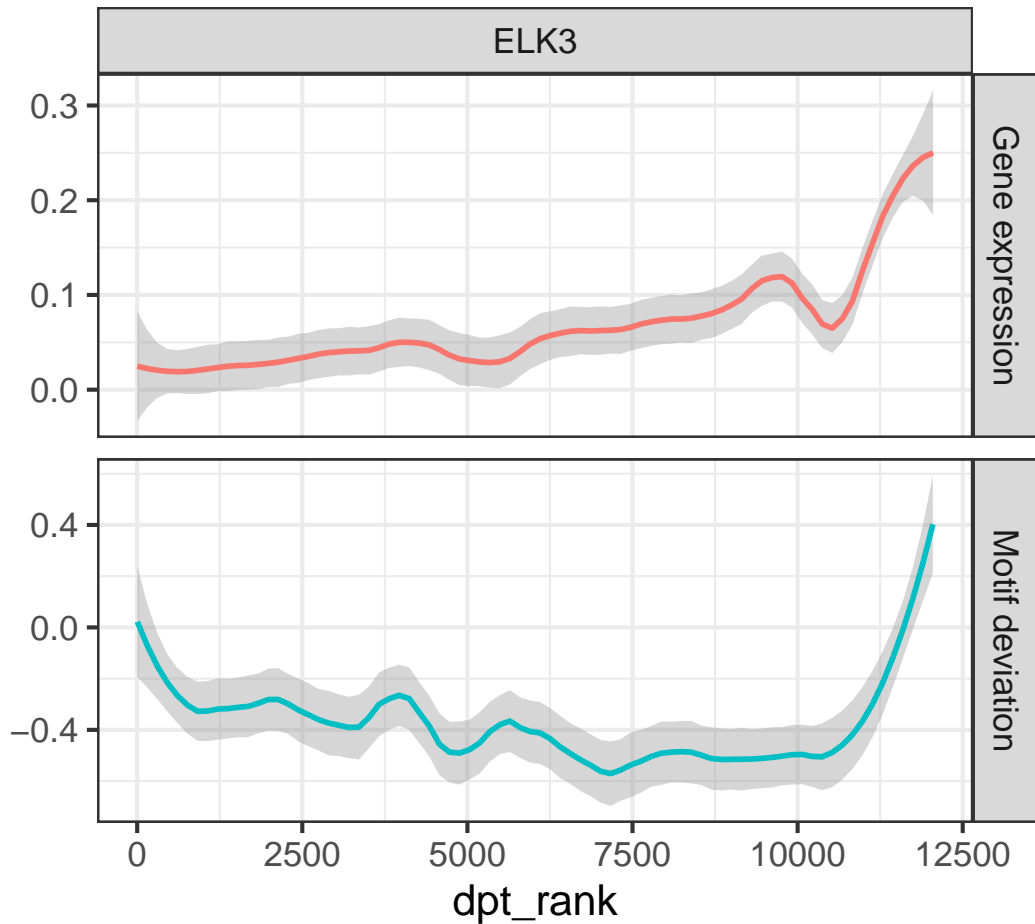
7500

10000

12500

dpt_rank

value



ETV1

0.02

0.01

0.00

Gene expression

data

Gene expression
Motif deviation

0.4

0.0

-0.4

Motif deviation

dpt_rank

0

2500

5000

7500

10000

12500

value

ETV4

0.004

0.002

0.000

Gene expression

data

Gene expression
Motif deviation

Motif deviation

0.4

0.0

-0.4

0

2500

5000

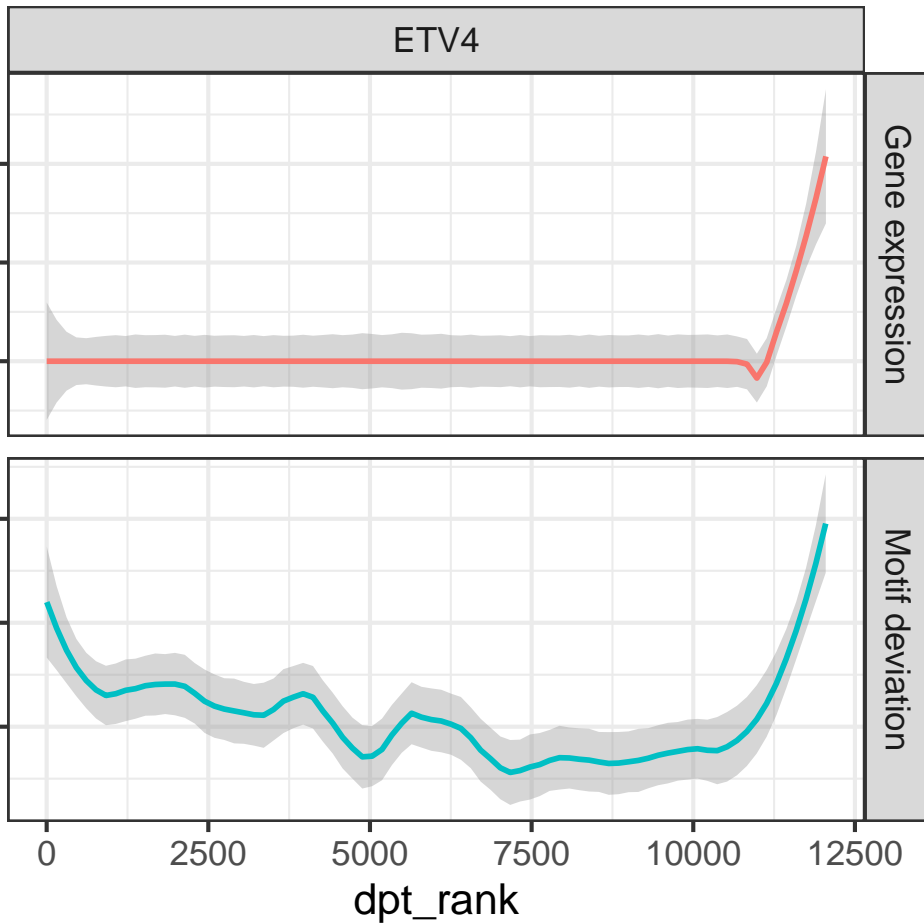
7500

10000

12500

dpt_rank

value



ETV5

Gene expression

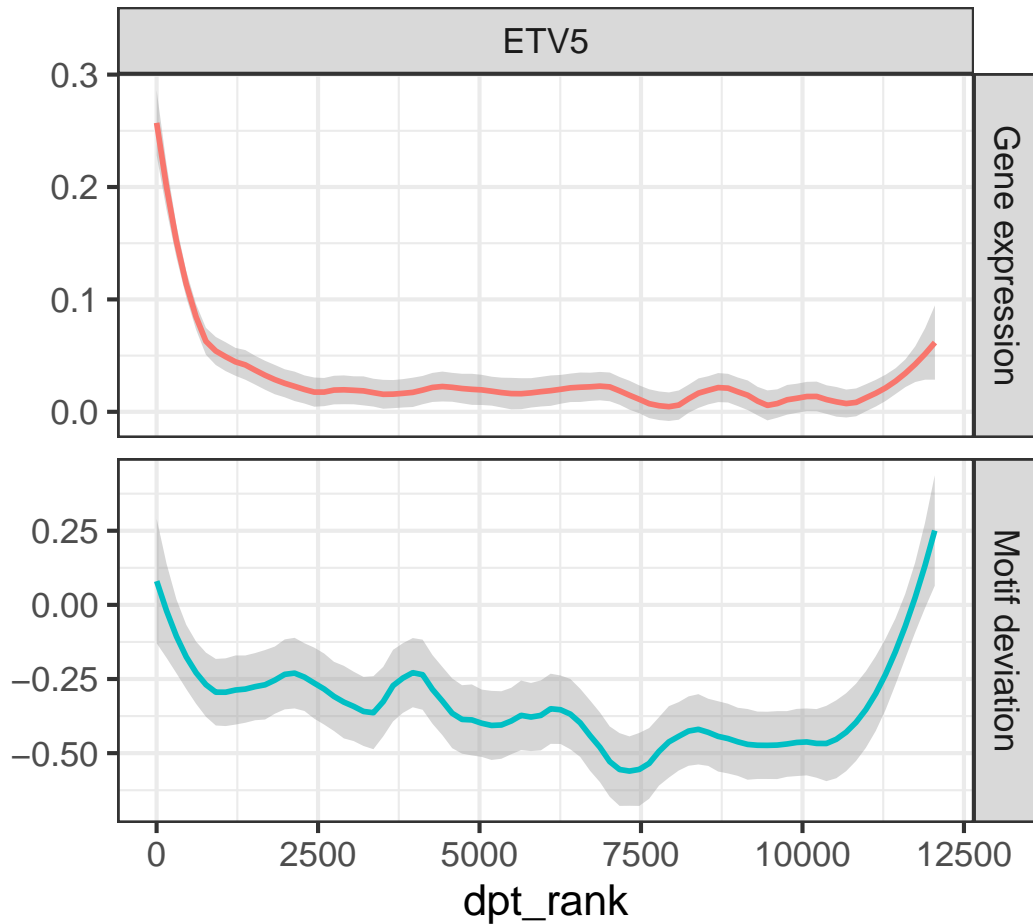
Motif deviation

data

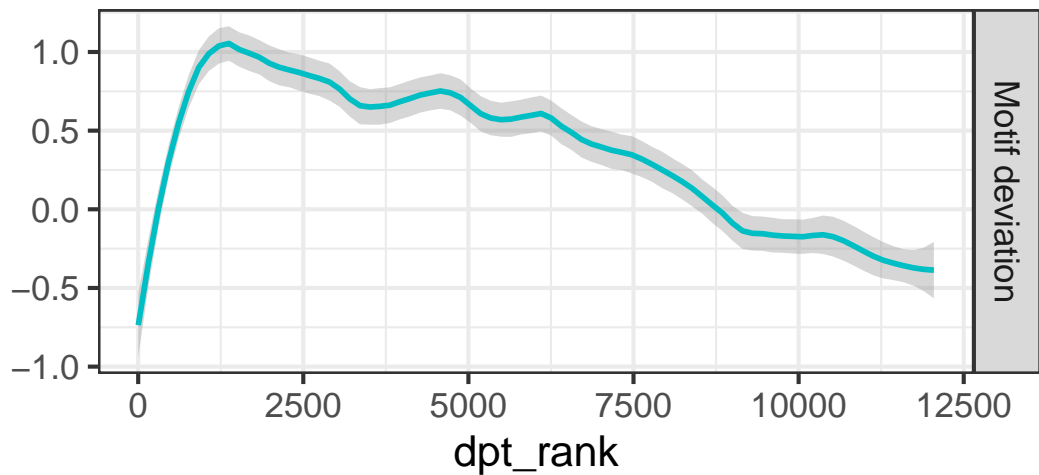
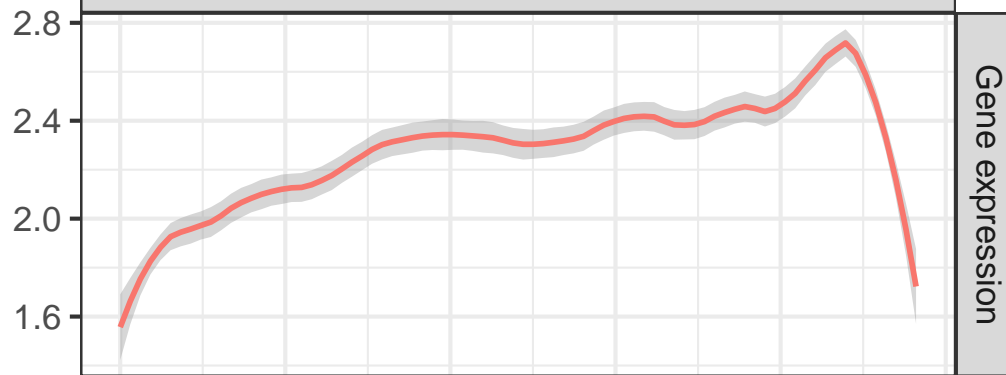
Gene expression
Motif deviation

value

dpt_rank



LEF1



data

- Gene expression
- Motif deviation

PKNOX1

Gene expression

Motif deviation

data

Gene expression
Motif deviation

value

0.15
0.10
0.05
0.00

0.5
0.0
-0.5

0

2500

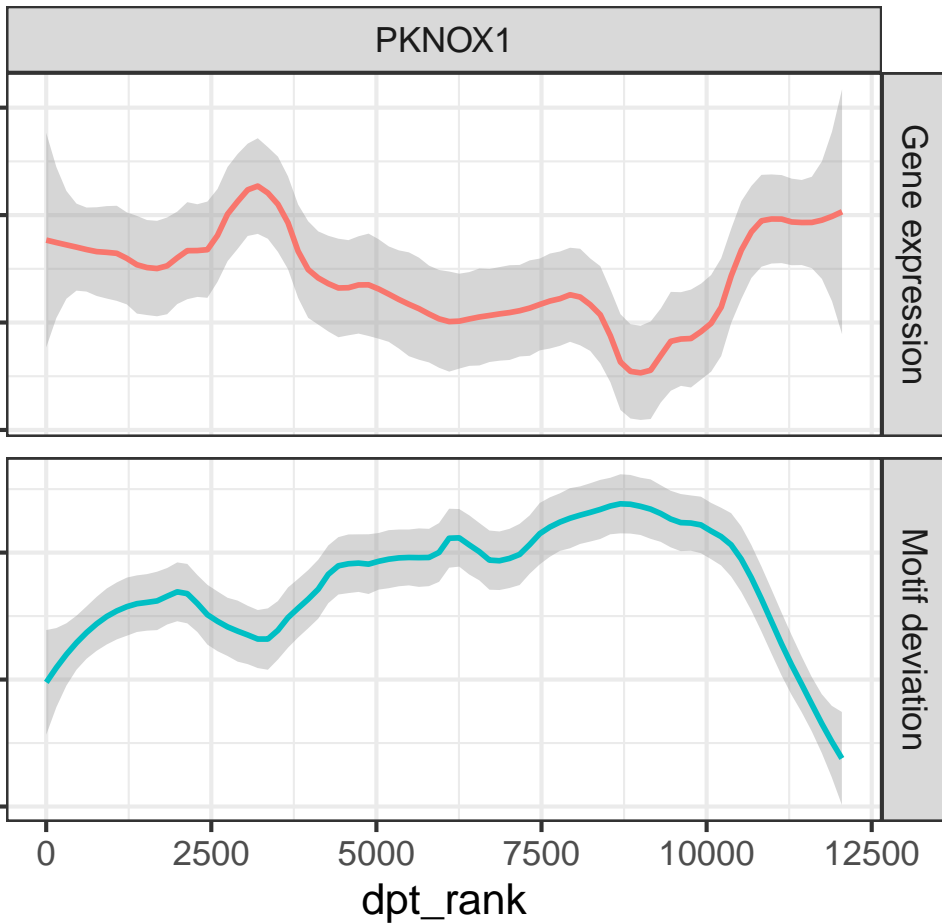
5000

7500

10000

12500

dpt_rank



PKNOX2

0.050

0.025

0.000

-0.025

-0.050

Gene expression

data

Gene expression
Motif deviation

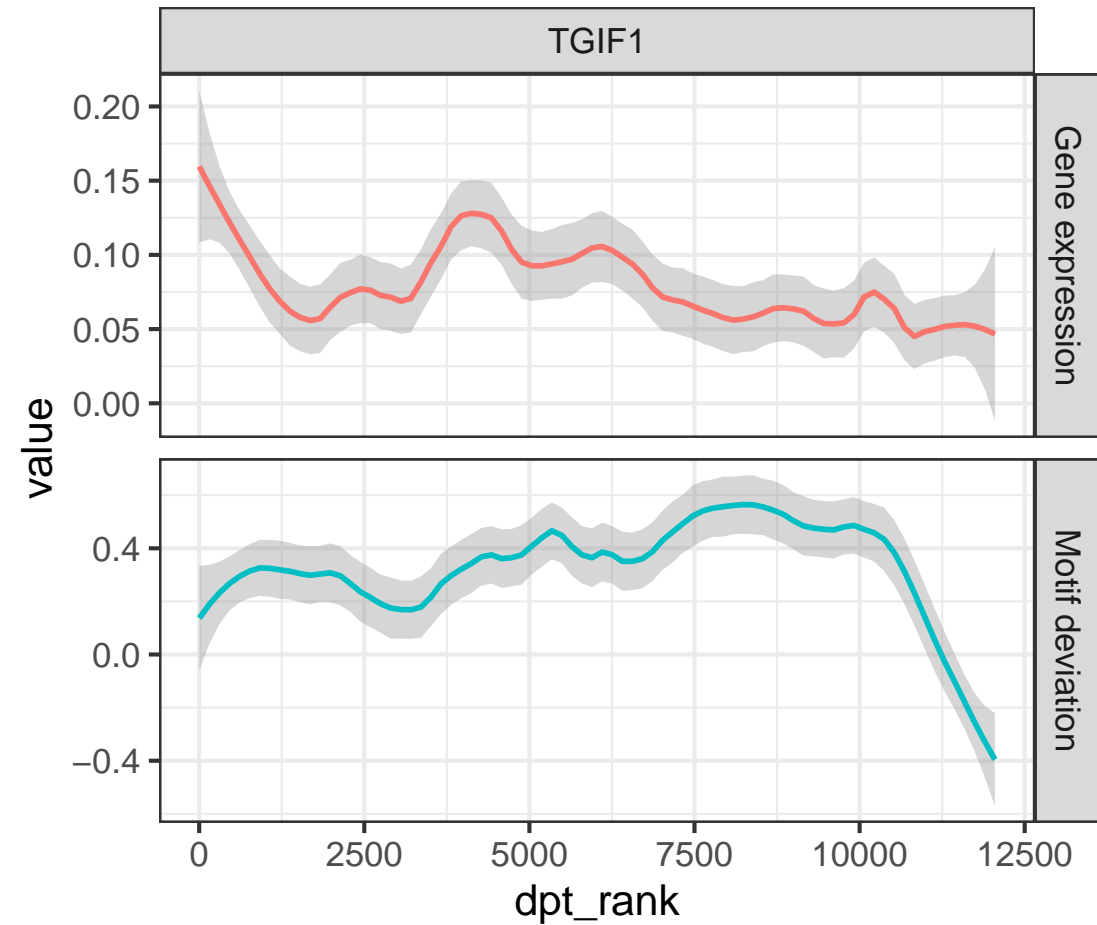
Motif deviation

0.5

0.0

-0.5

dpt_rank



data

- Gene expression
- Motif deviation

TGIF2

Gene expression

value

0.20
0.15
0.10
0.05

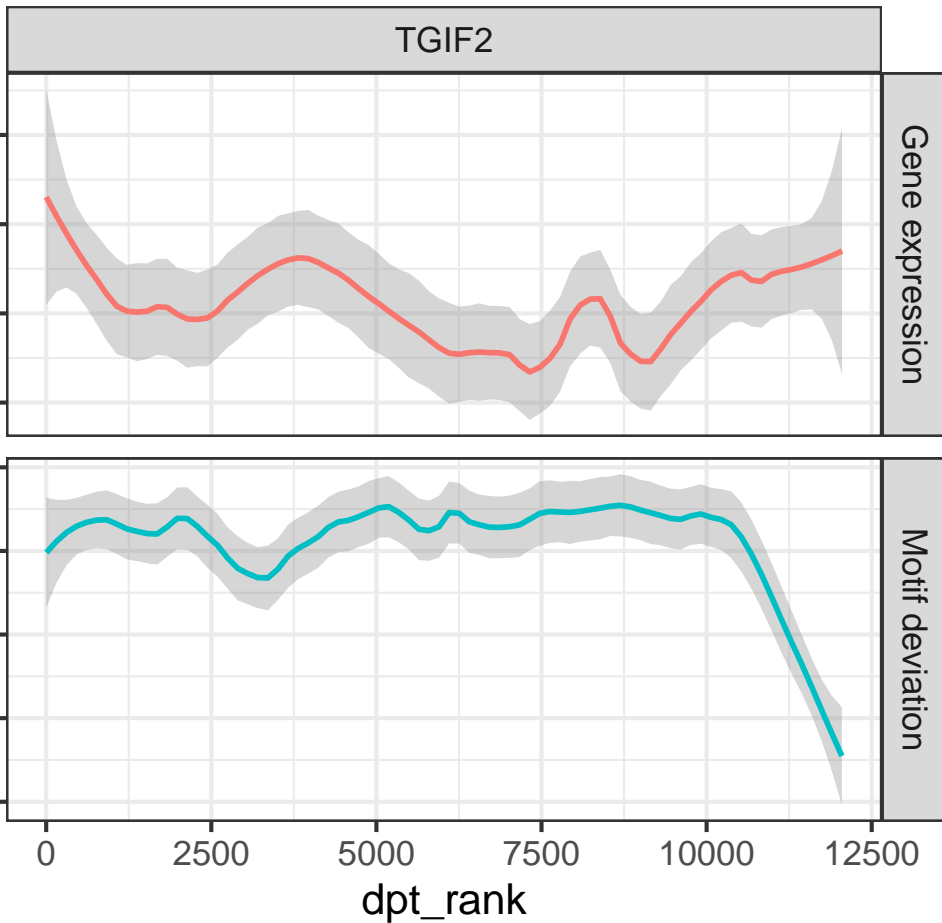
0.6
0.3
0.0
-0.3
-0.6

dpt_rank

Motif deviation

data

Gene expression
Motif deviation



RUNX2

Gene expression

value

Motif deviation

data

Gene expression
Motif deviation

dpt_rank

0.3
0.2
0.1
0.0

2
1
0
-1

0

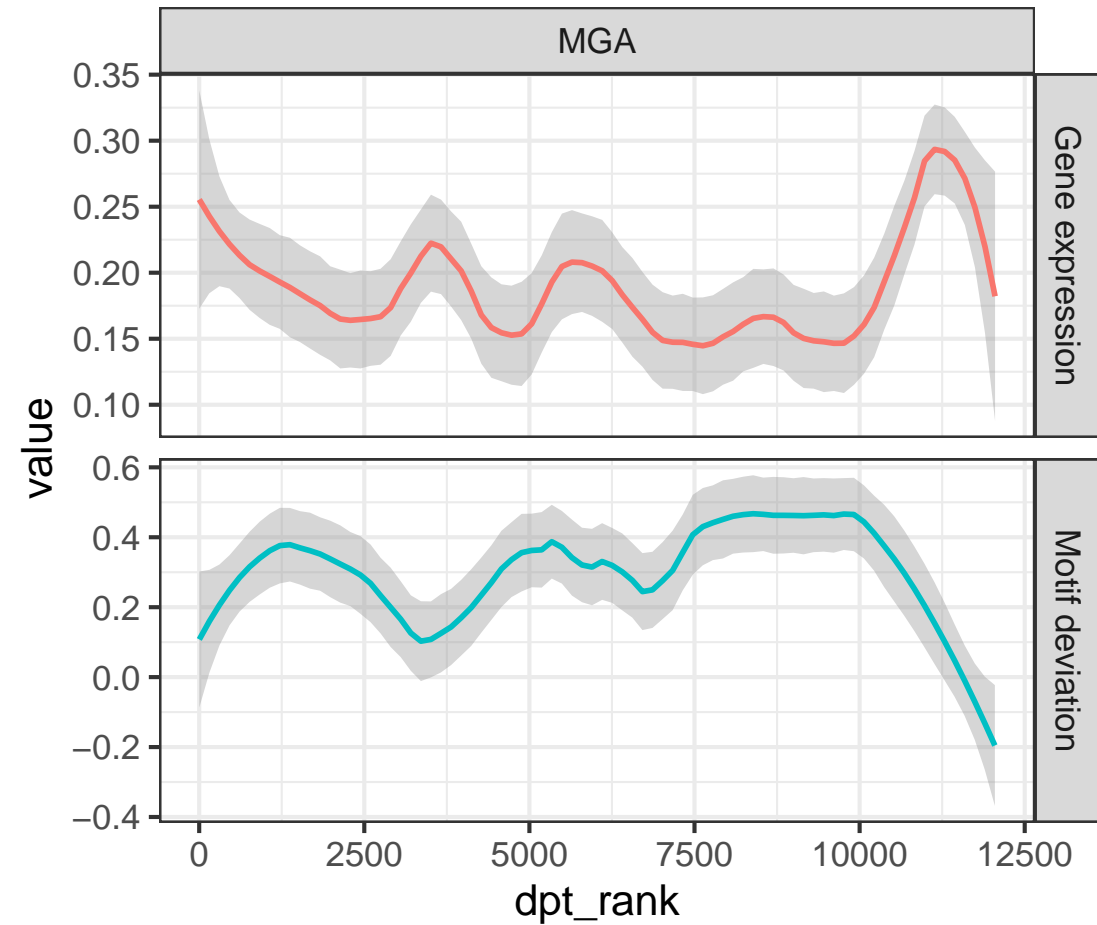
2500

5000

7500

10000

12500



data

- Gene expression
- Motif deviation

TBR1

0.004
0.002
0.000

Gene expression

data

Gene expression
Motif deviation

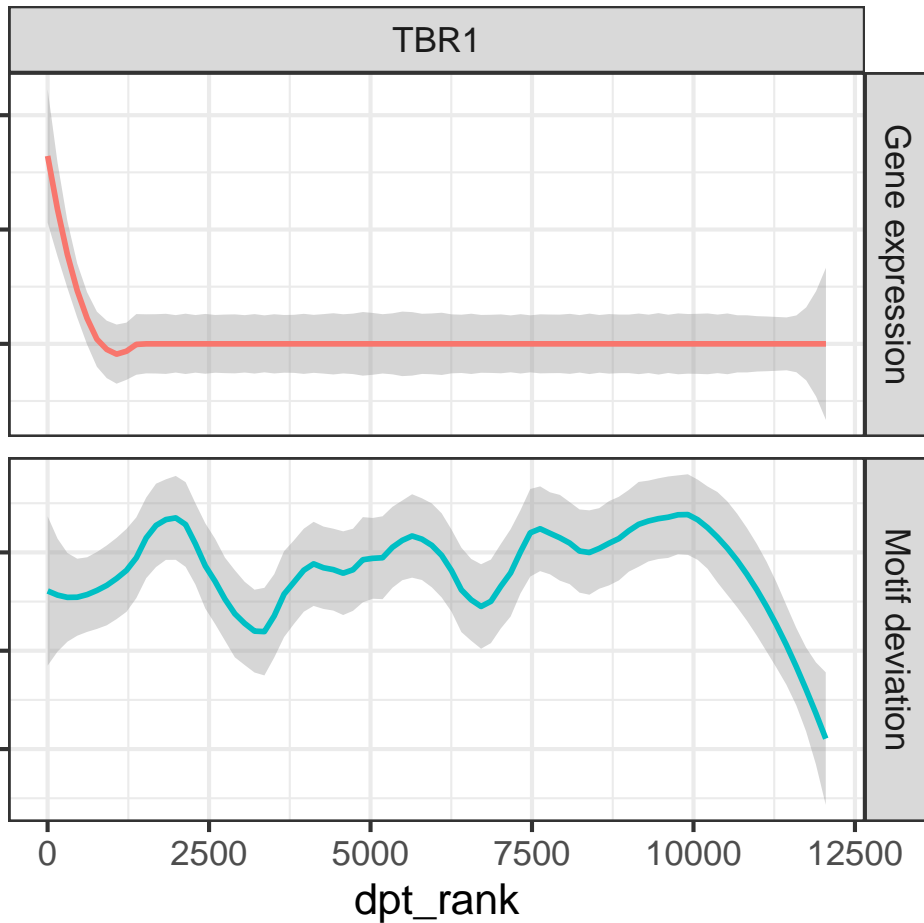
0.25
0.00
-0.25

Motif deviation

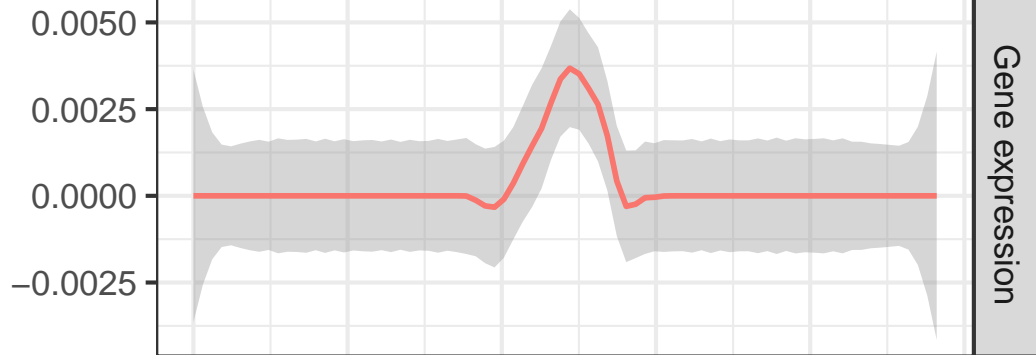
0 2500 5000 7500 10000 12500

dpt_rank

value

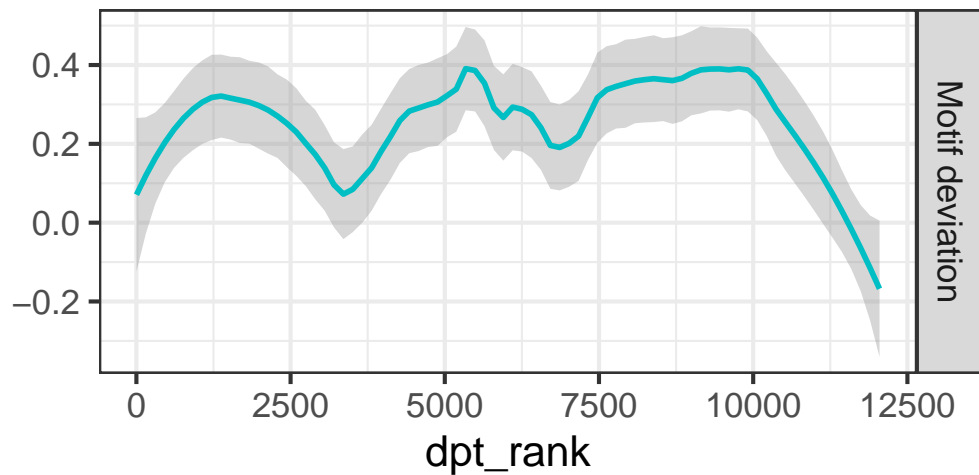


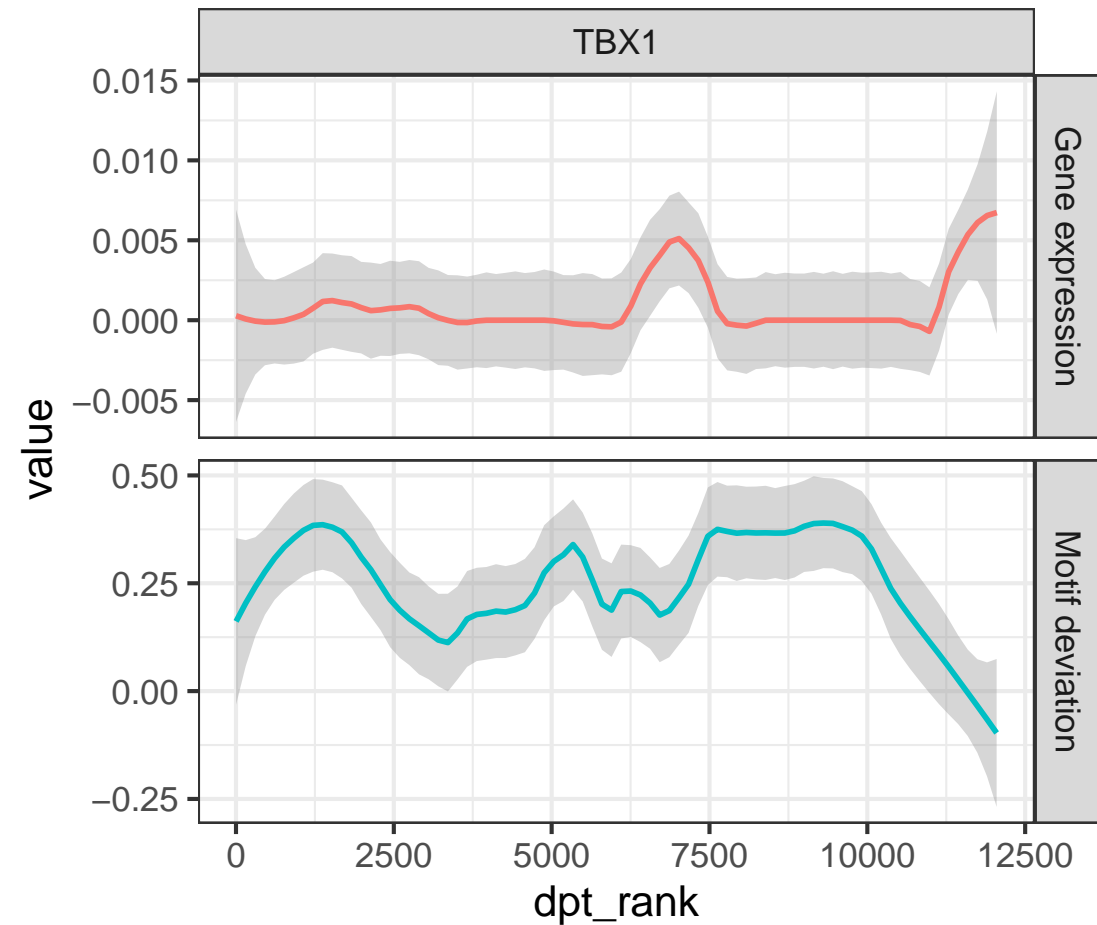
TBX15



data

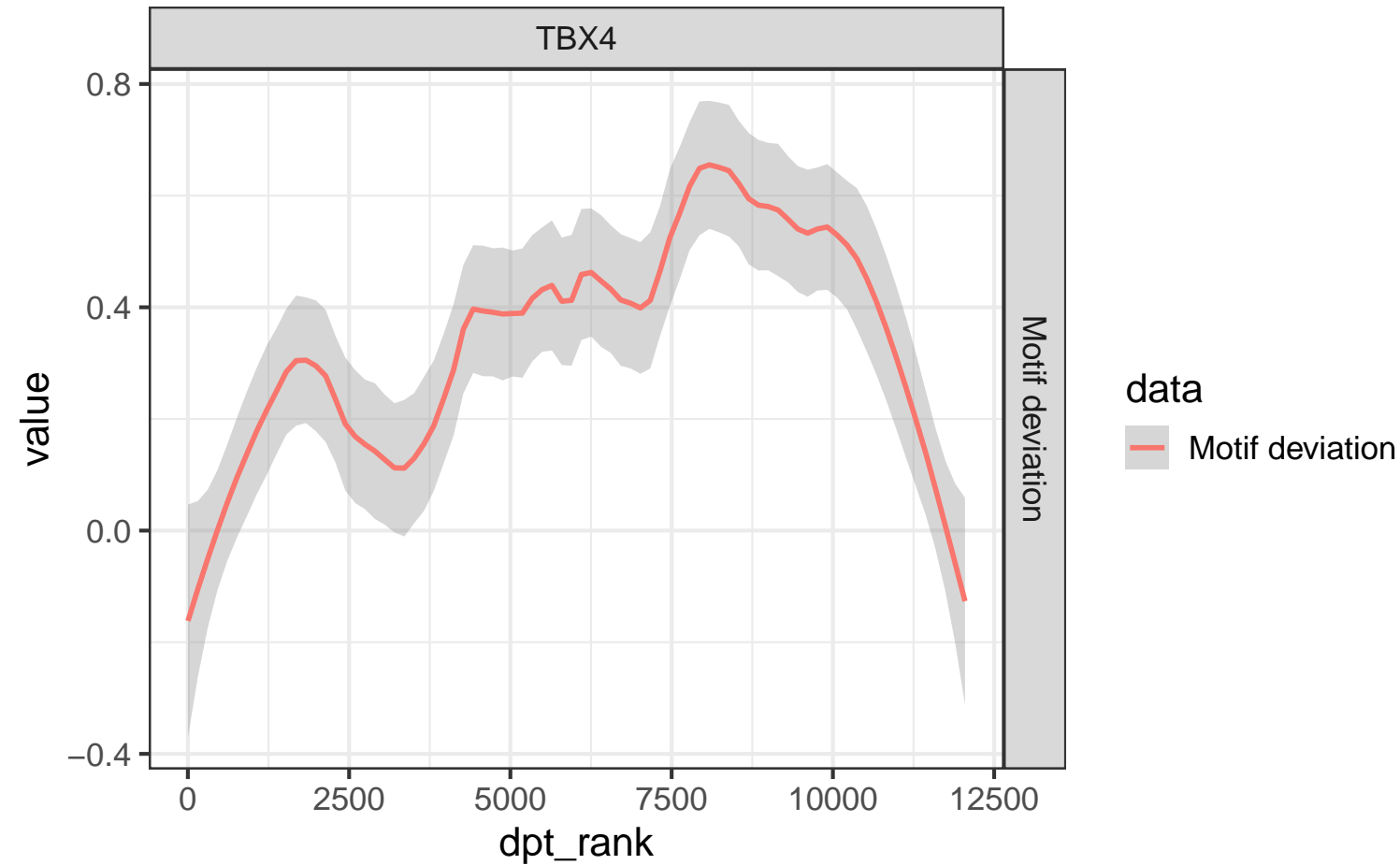
- Gene expression
- Motif deviation





data

- Gene expression
- Motif deviation



TBX5

0.002

0.001

0.000

Gene expression

data

Gene expression
Motif deviation

0.50

0.25

0.00

-0.25

Motif deviation

dpt_rank

value

0

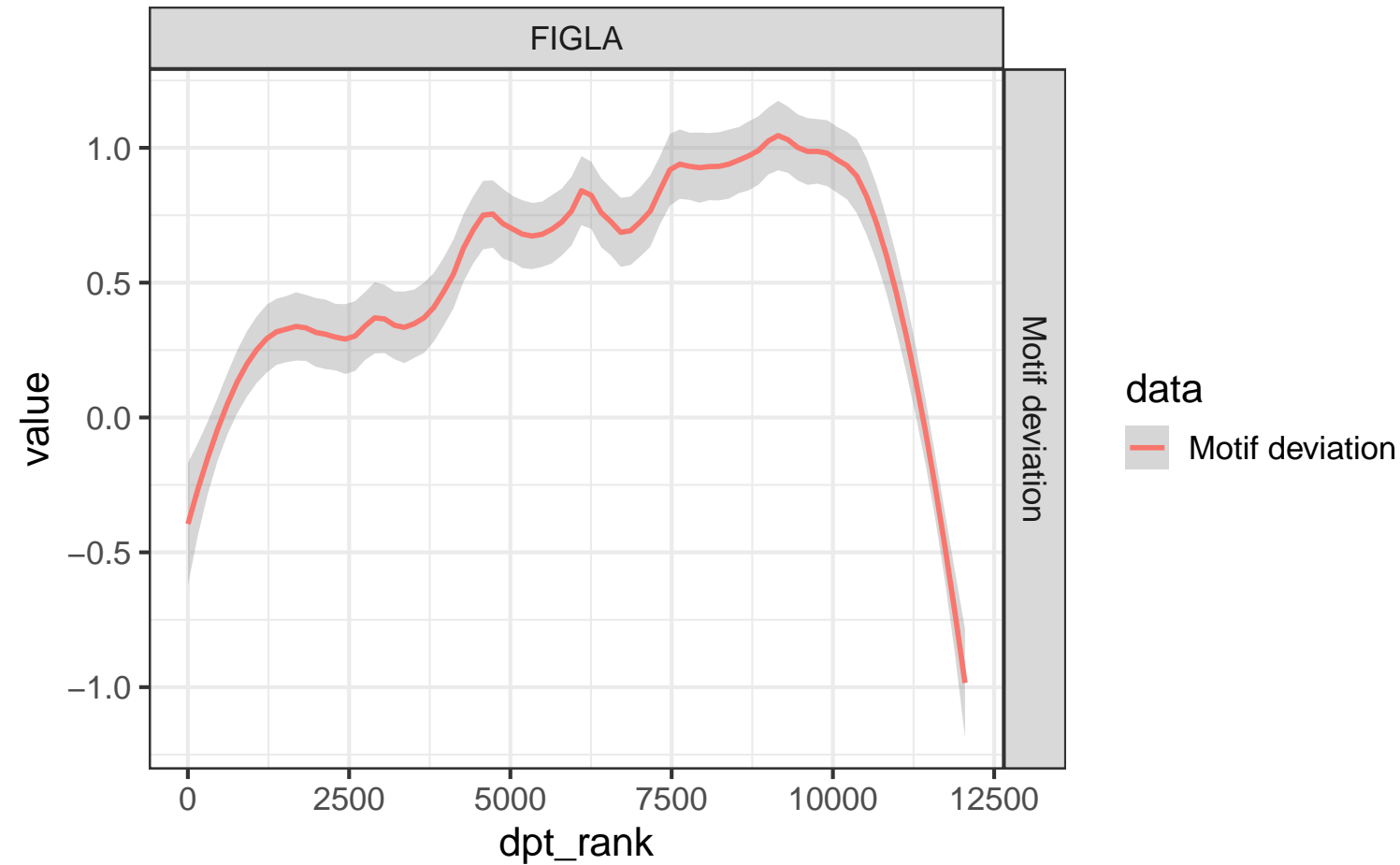
2500

5000

7500

10000

12500



ID4

0.004
0.000
-0.004

Gene expression

data

Gene expression
Motif deviation

1
0
-1

Motif deviation

dpt_rank

0 2500 5000 7500 10000 12500

value

TCF3

0.3

0.2

0.1

Gene expression

data

Gene expression
Motif deviation

1.5

1.0

0.5

0.0

-0.5

-1.0

Motif deviation

0

2500

5000

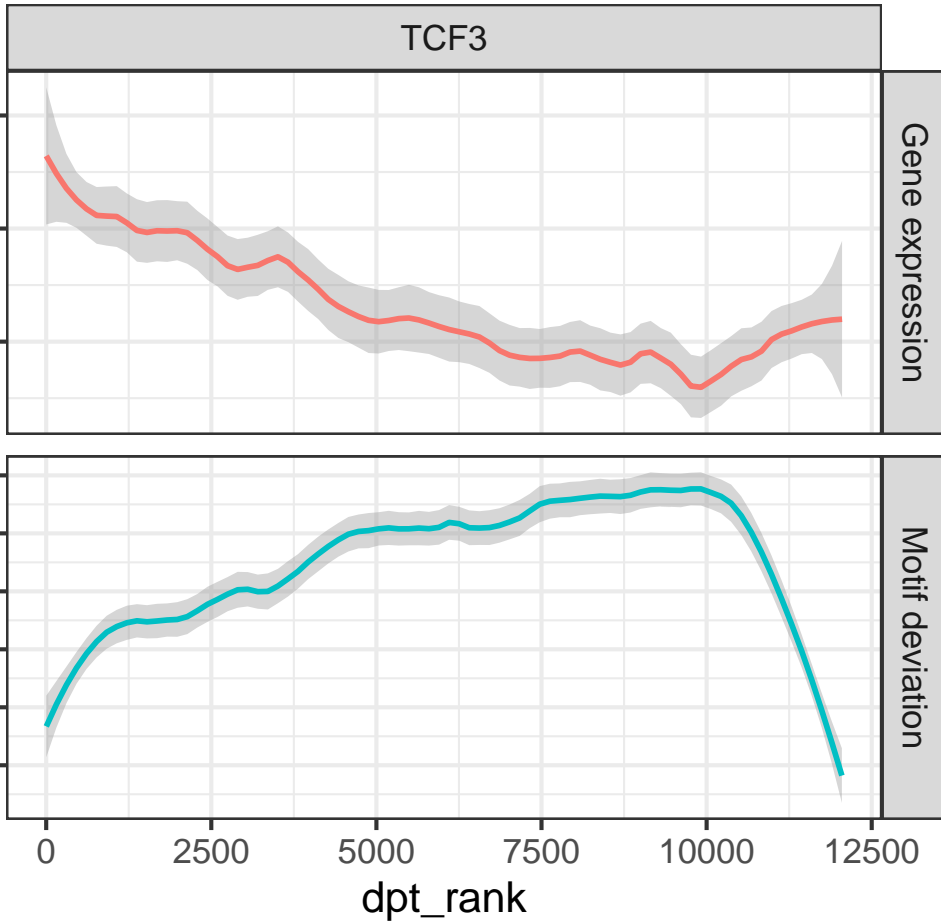
7500

10000

12500

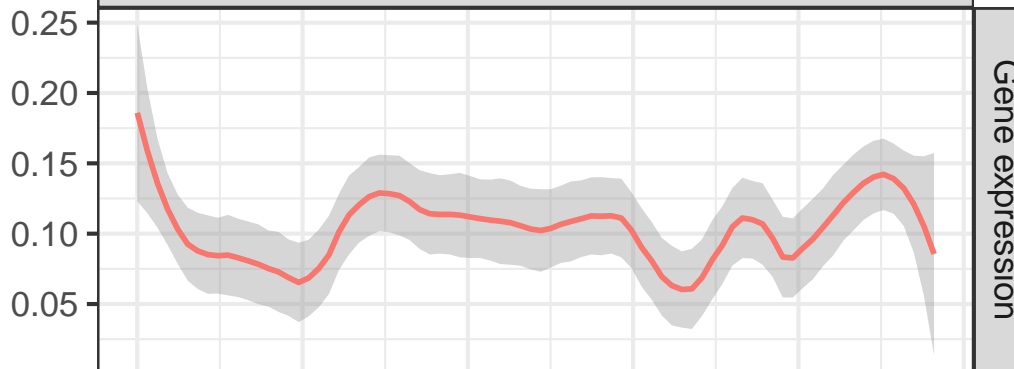
dpt_rank

value

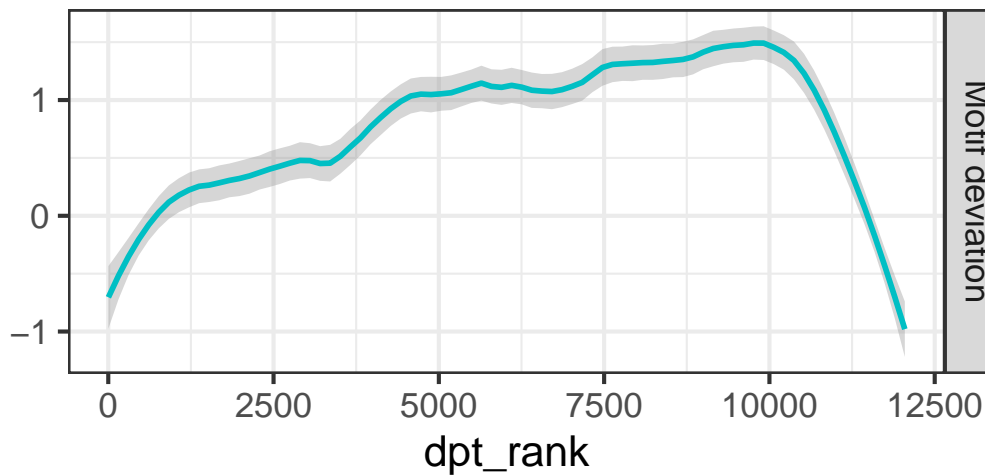


TCF4

Gene expression



Motif deviation



data

- Gene expression
- Motif deviation

ELK1

0.25

0.20

0.15

0.10

0.05

0.00

Gene expression

value

0.50

0.25

0.00

-0.25

-0.50

-0.75

Motif deviation

dpt_rank

data

Gene expression
Motif deviation

