

Average Predicted Count

Astro

Deconvolution Tool

- cell2location
- SPOTlight
- tangram

0.00

0.25

0.50

0.75

Layer 1

Layer 2

Layer 3

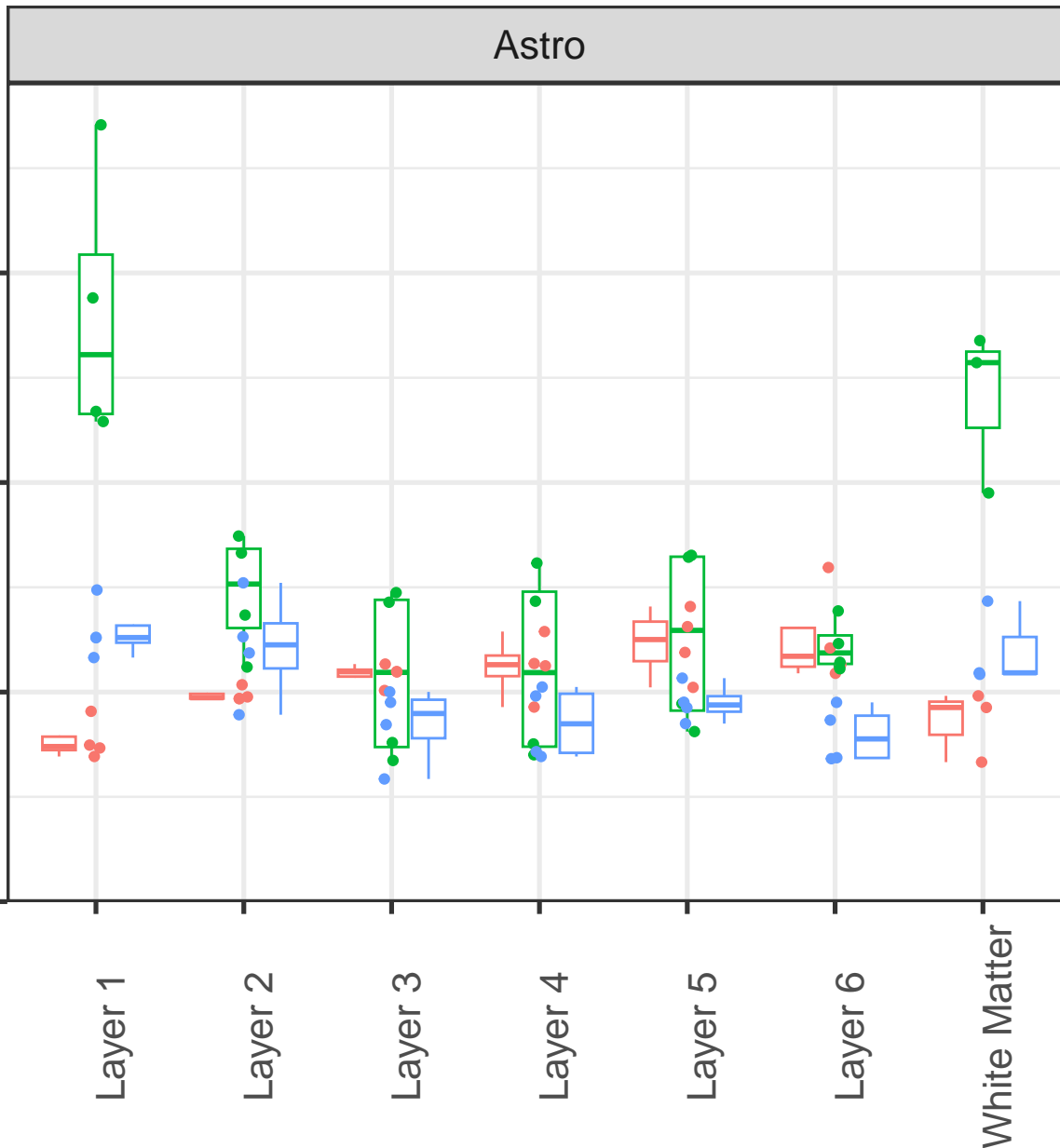
Layer 4

Layer 5

Layer 6

White Matter

Annotated Layer



EndoMural

Average Predicted Count

0.6
0.4
0.2
0.0

Layer 1

Layer 2

Layer 3

Layer 4

Layer 5

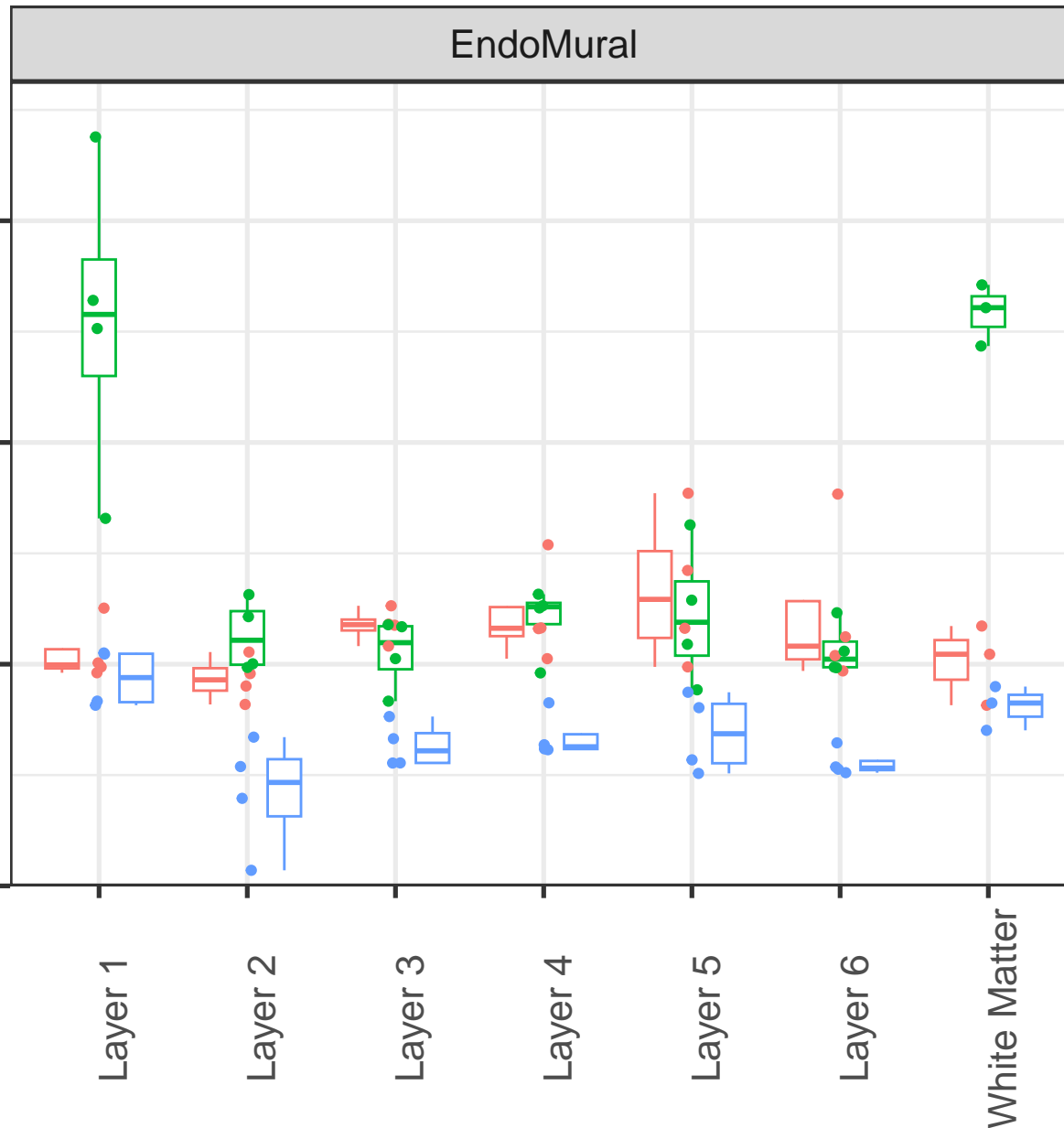
Layer 6

White Matter

Annotated Layer

Deconvolution Tool

- cell2location
- SPOTlight
- tangram



Average Predicted Count

Excit_L2_3

Deconvolution Tool

- cell2location
- SPOTlight
- tangram

0.6
0.4
0.2
0.0

Layer 1

Layer 2

Layer 3

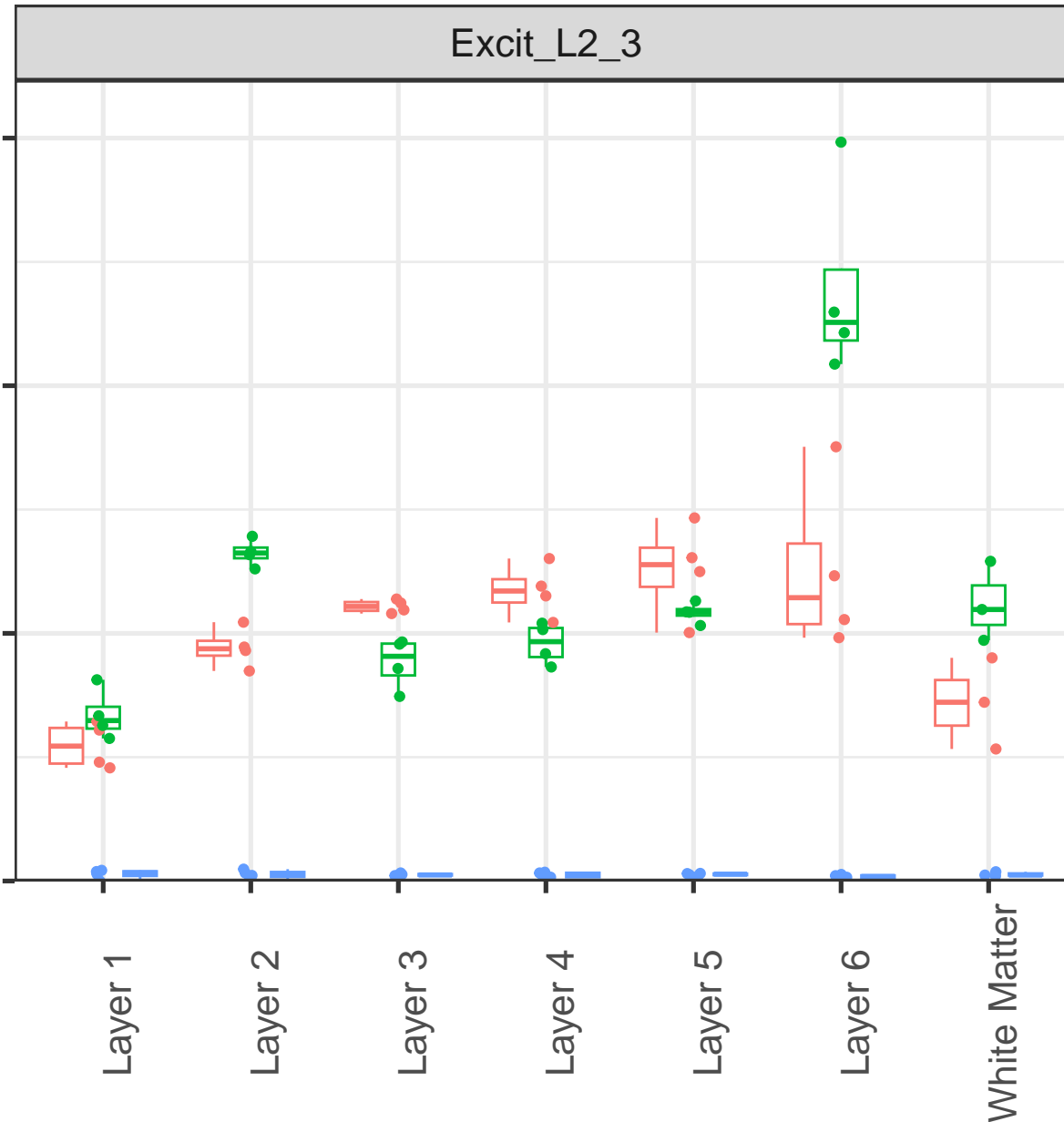
Layer 4

Layer 5

Layer 6

White Matter

Annotated Layer



Average Predicted Count

Excit_L3

Deconvolution Tool

- cell2location
- SPOTlight
- tangram

0.0

0.3

0.6

0.9

Layer 1

Layer 2

Layer 3

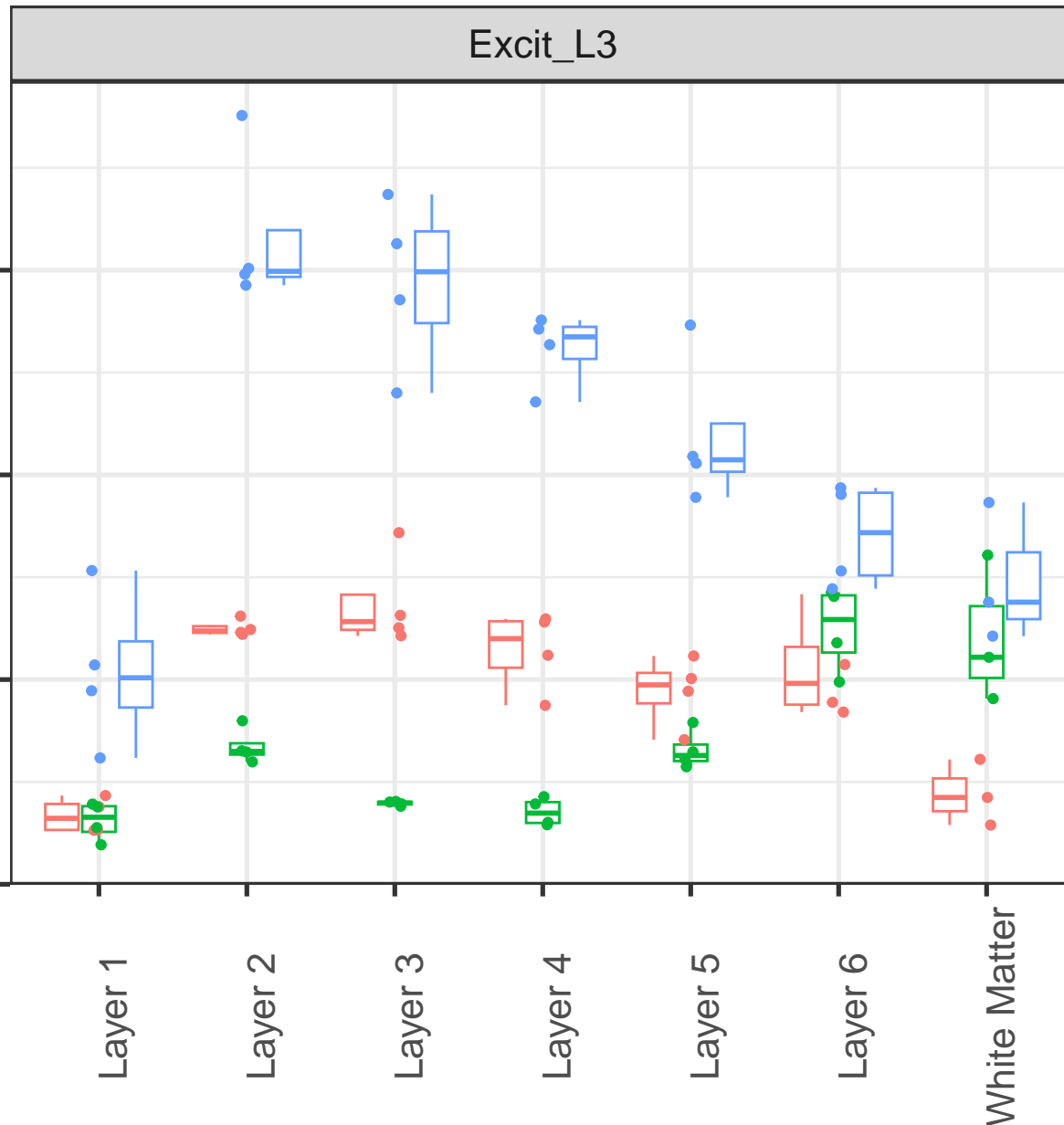
Layer 4

Layer 5

Layer 6

White Matter

Annotated Layer



Average Predicted Count

Excit_L3_4_5

Deconvolution Tool

- cell2location
- SPOTlight
- tangram

0.8
0.6
0.4
0.2
0.0

Layer 1

Layer 2

Layer 3

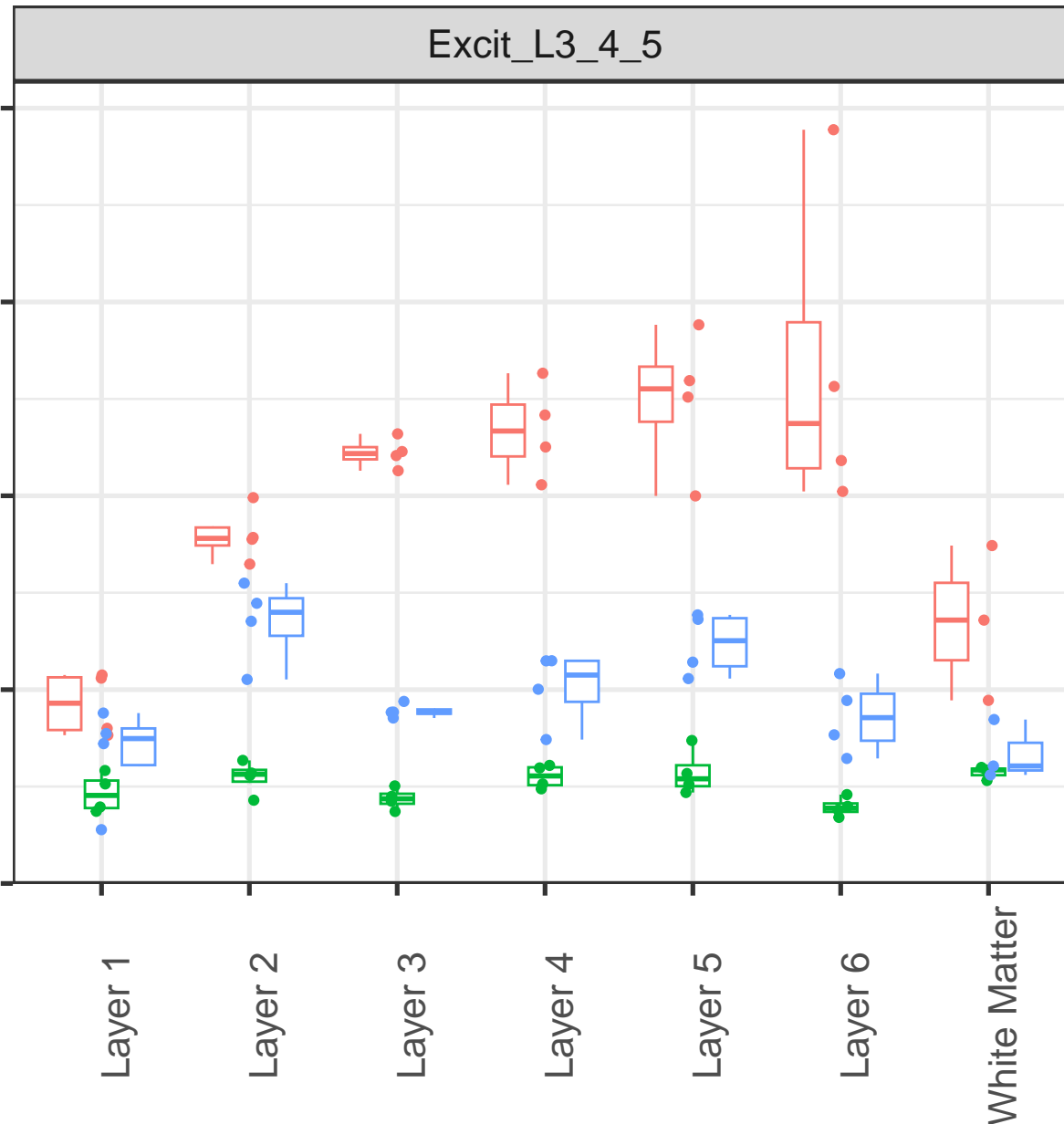
Layer 4

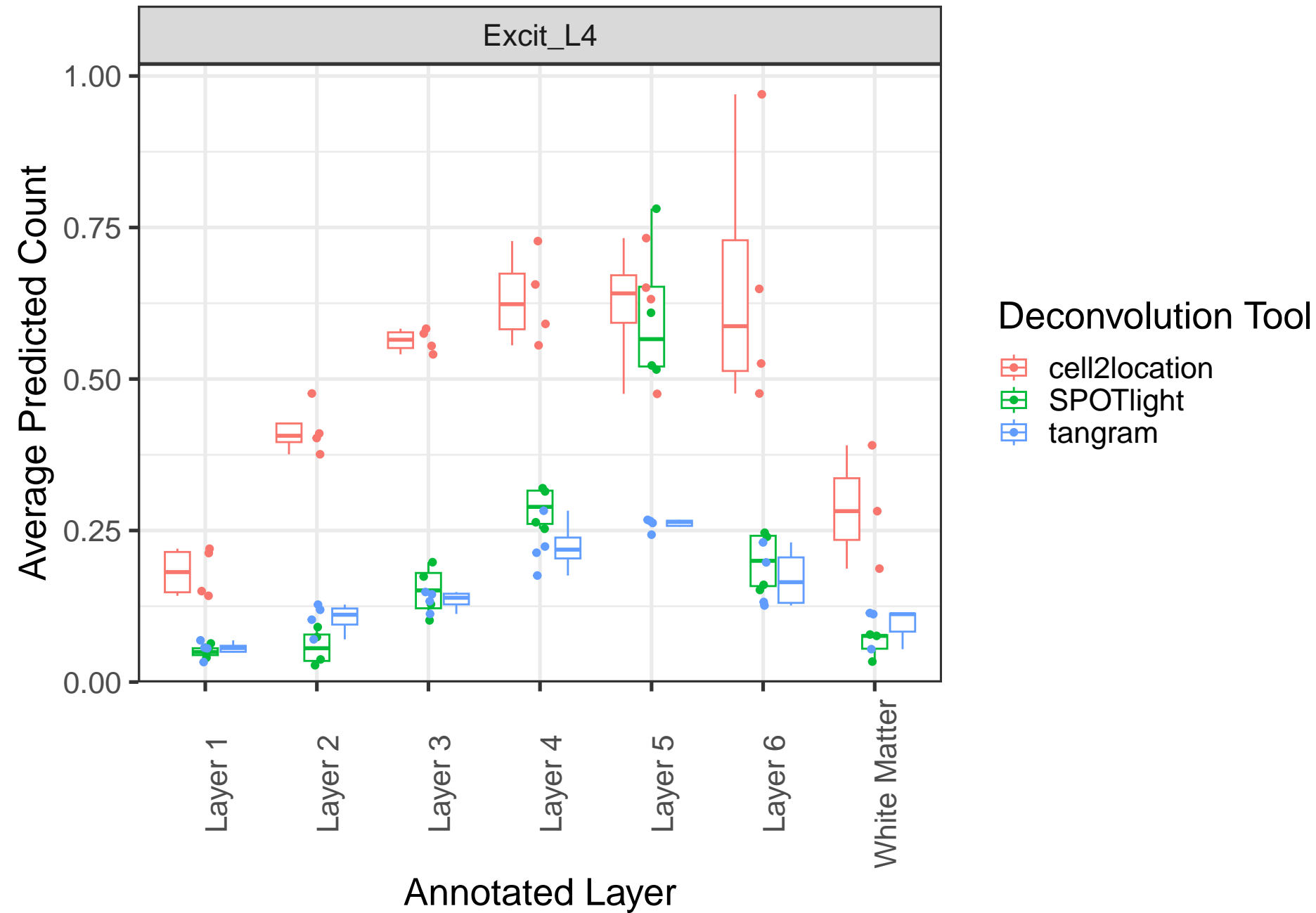
Layer 5

Layer 6

White Matter

Annotated Layer





Average Predicted Count

Excit_L5

Deconvolution Tool

- cell2location
- SPOTlight
- tangram

0.0

0.5

1.0

Layer 1

Layer 2

Layer 3

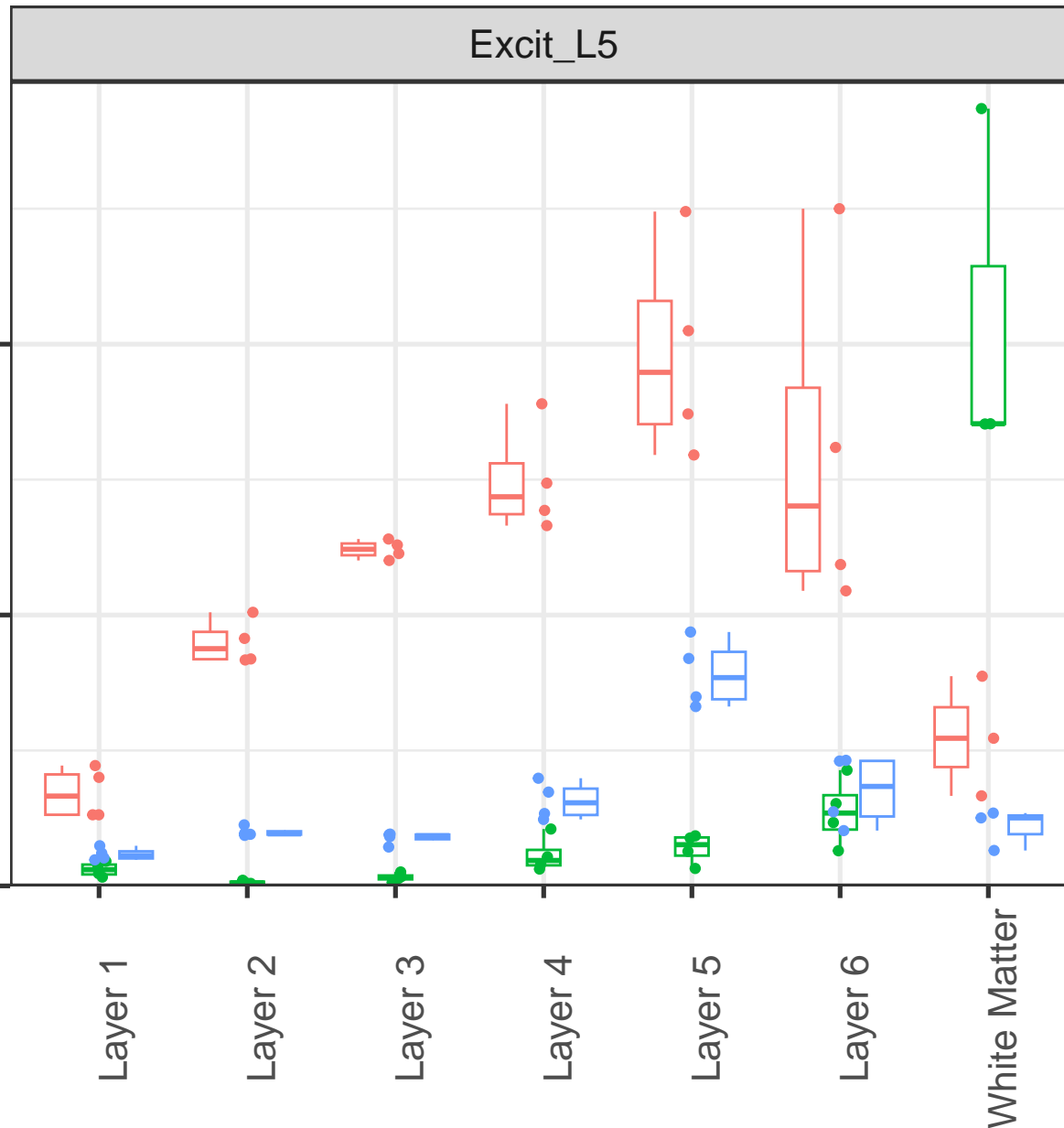
Layer 4

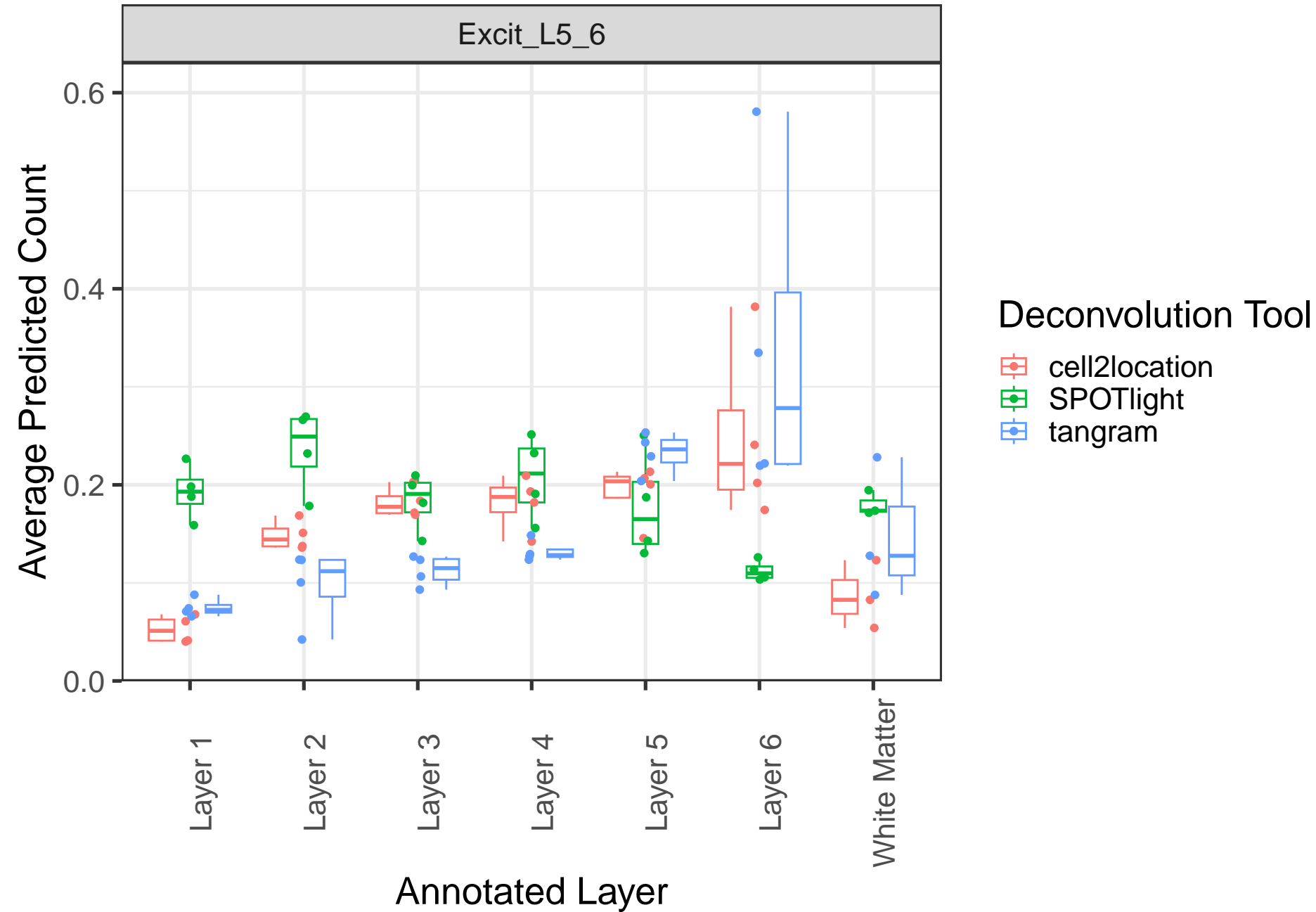
Layer 5

Layer 6

White Matter

Annotated Layer





Excit_L6

Average Predicted Count

0.8
0.6
0.4
0.2
0.0

Layer 1

Layer 2

Layer 3

Layer 4

Layer 5

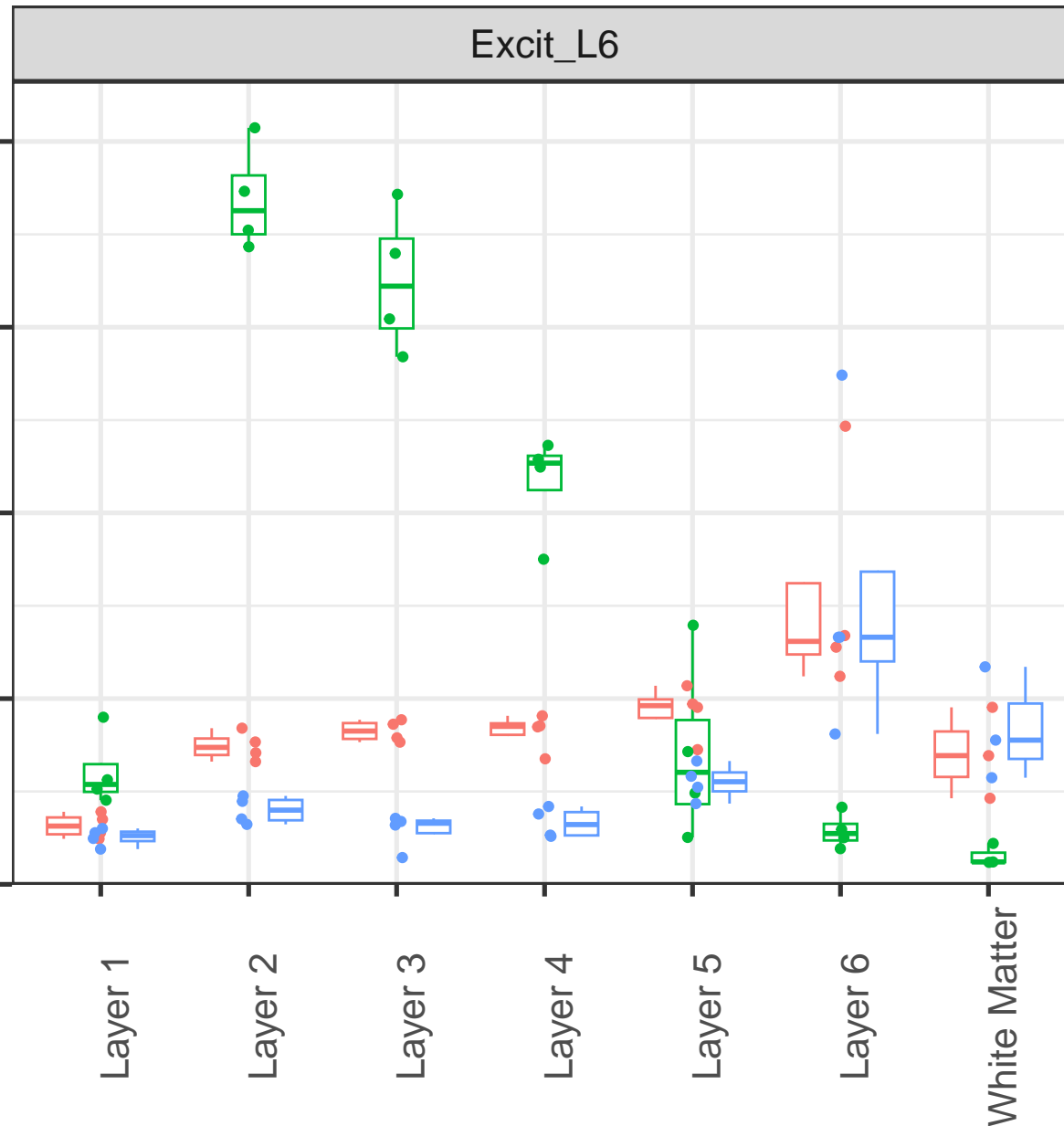
Layer 6

White Matter

Annotated Layer

Deconvolution Tool

- cell2location
- SPOTlight
- tangram



Average Predicted Count

Inhib

Deconvolution Tool

- cell2location
- SPOTlight
- tangram

0.00

0.25

0.50

0.75

Layer 1

Layer 2

Layer 3

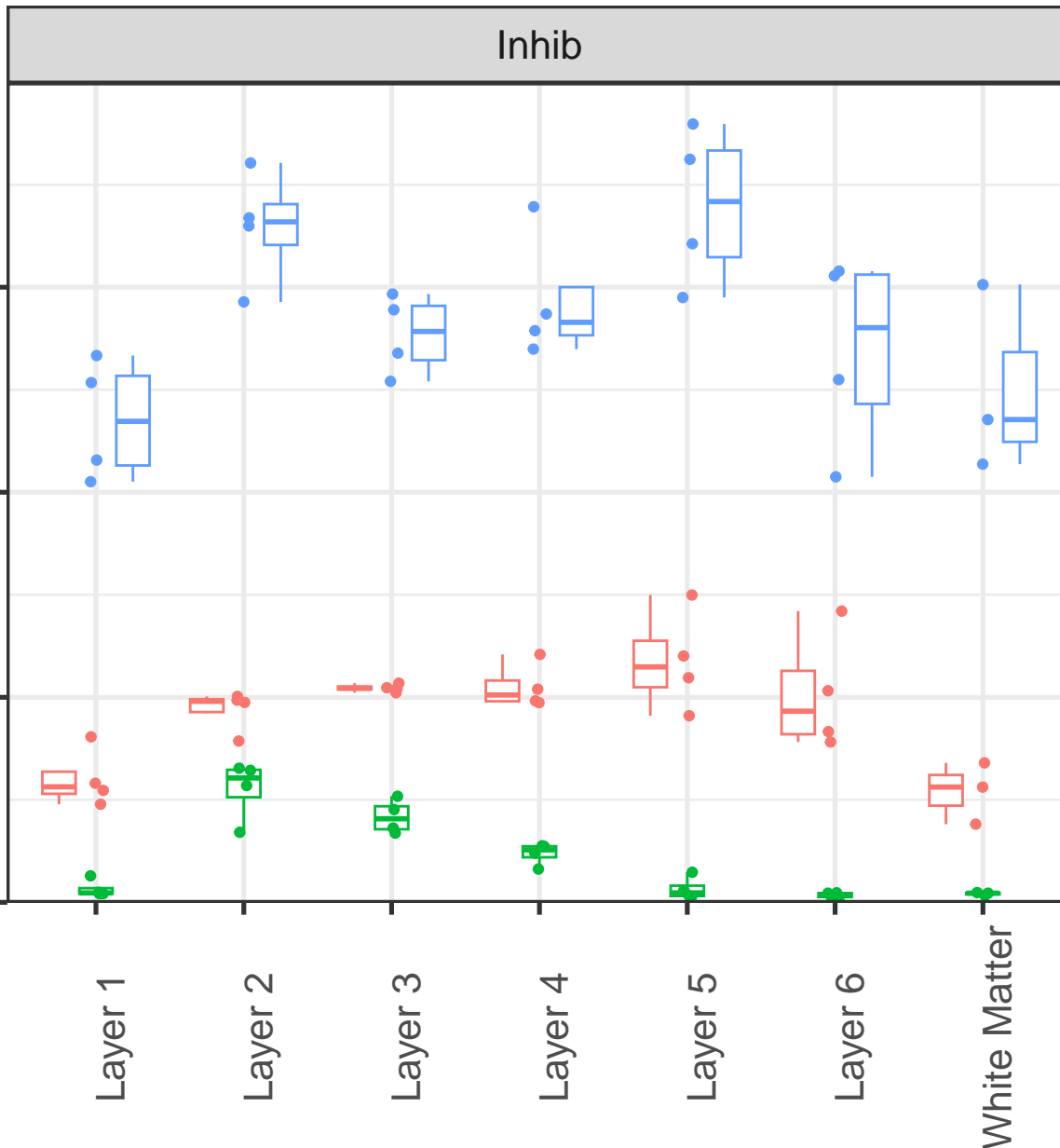
Layer 4

Layer 5

Layer 6

White Matter

Annotated Layer



Average Predicted Count

Micro

Deconvolution Tool

- cell2location
- SPOTlight
- tangram

0.0

0.5

1.0

Layer 1

Layer 2

Layer 3

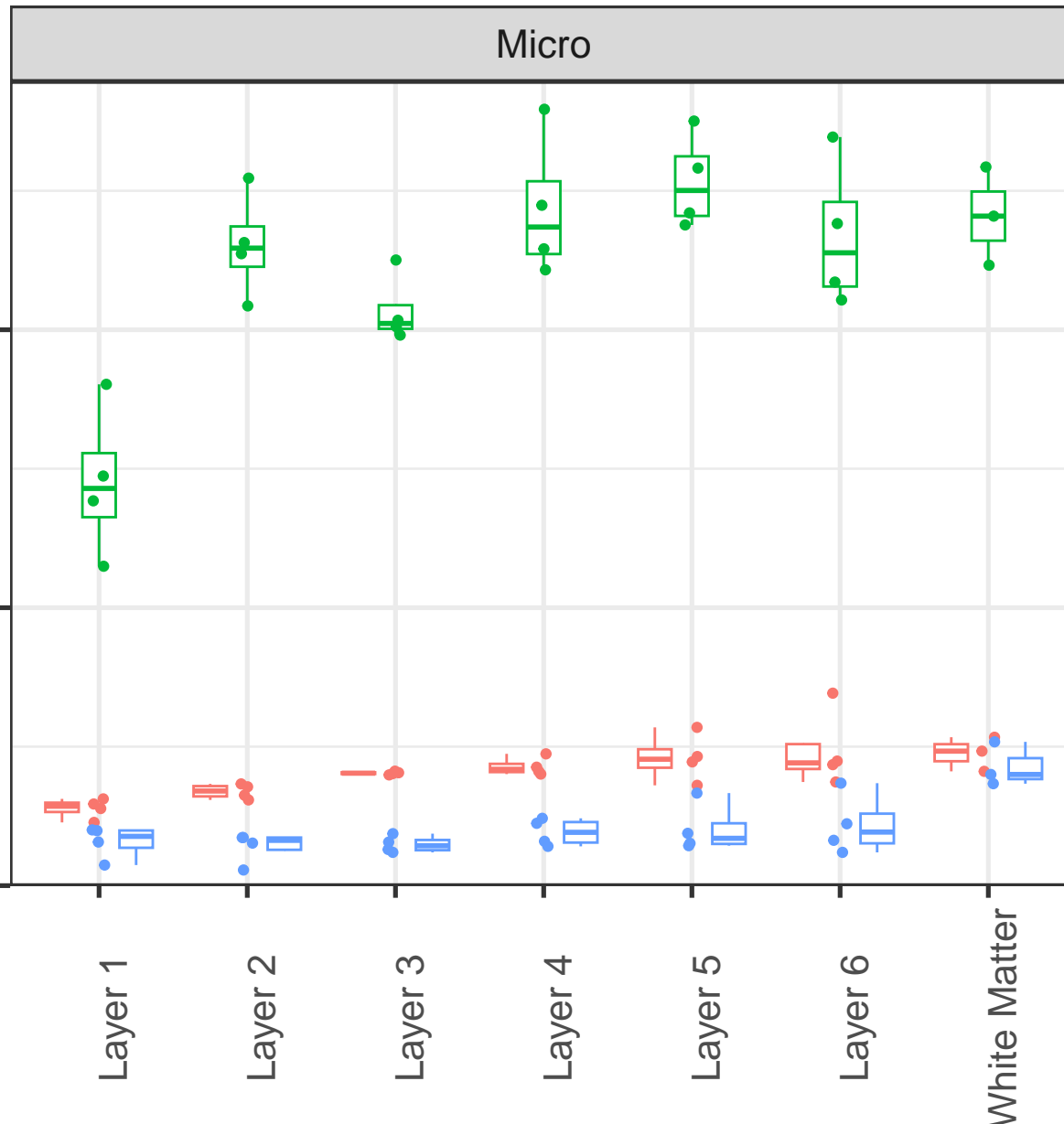
Layer 4

Layer 5

Layer 6

White Matter

Annotated Layer



Average Predicted Count

Oligo

Deconvolution Tool

- cell2location
- SPOTlight
- tangram

2.0
1.5
1.0
0.5
0.0

Layer 1

Layer 2

Layer 3

Layer 4

Layer 5

Layer 6

White Matter

Annotated Layer

