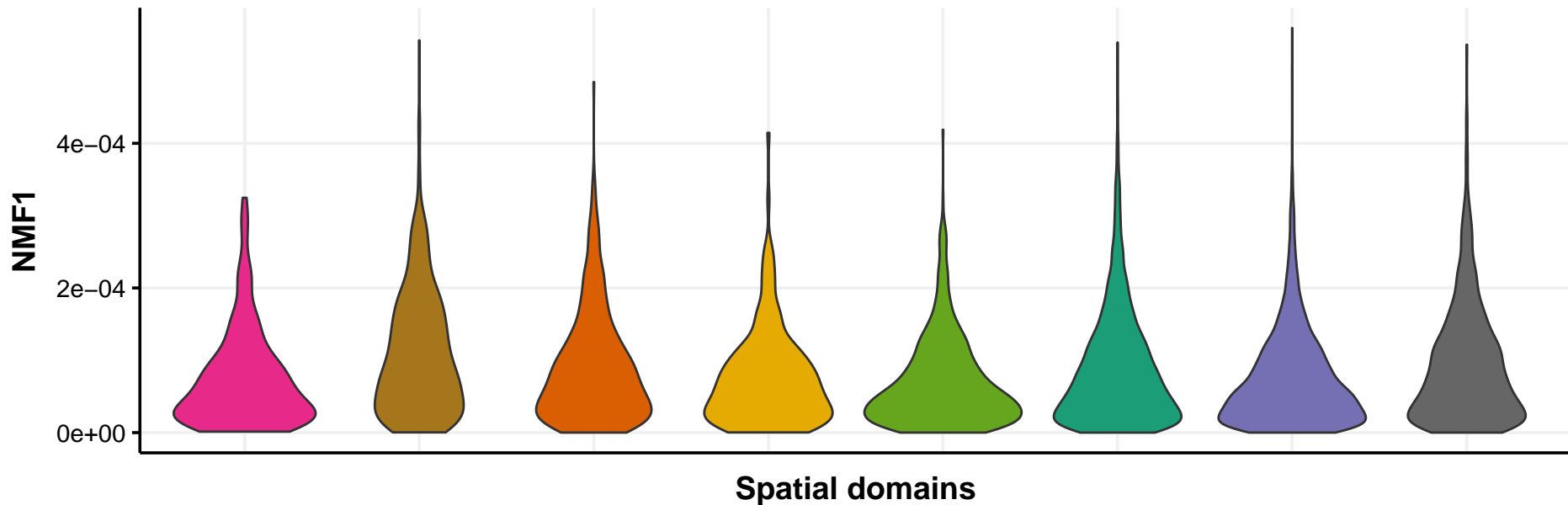


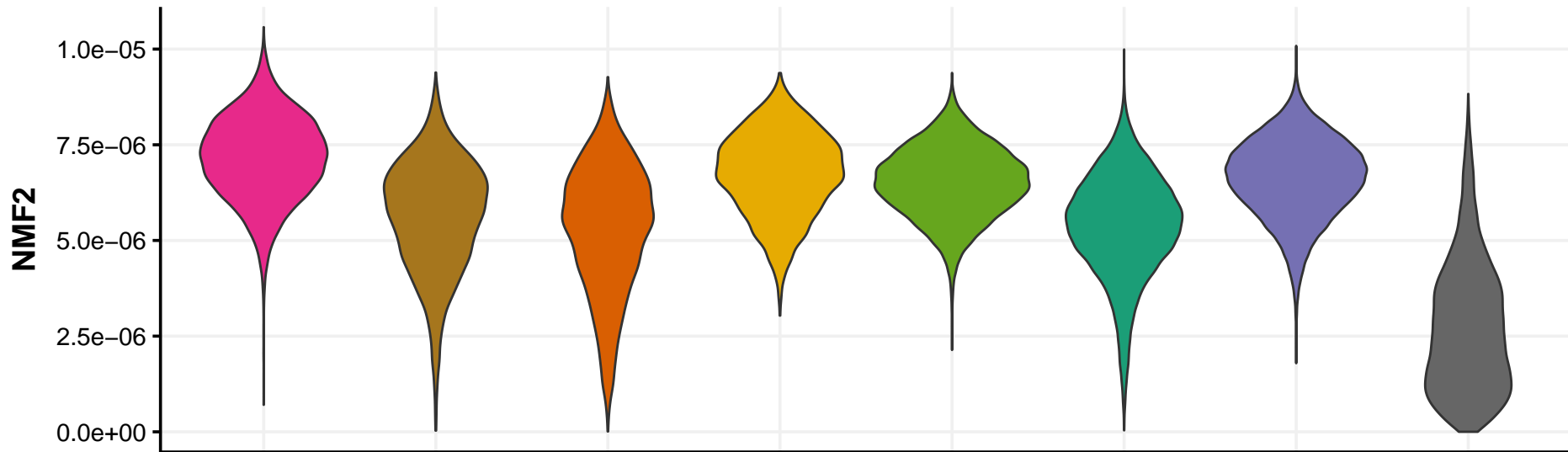
NMF1



Spatial domains



NMF2

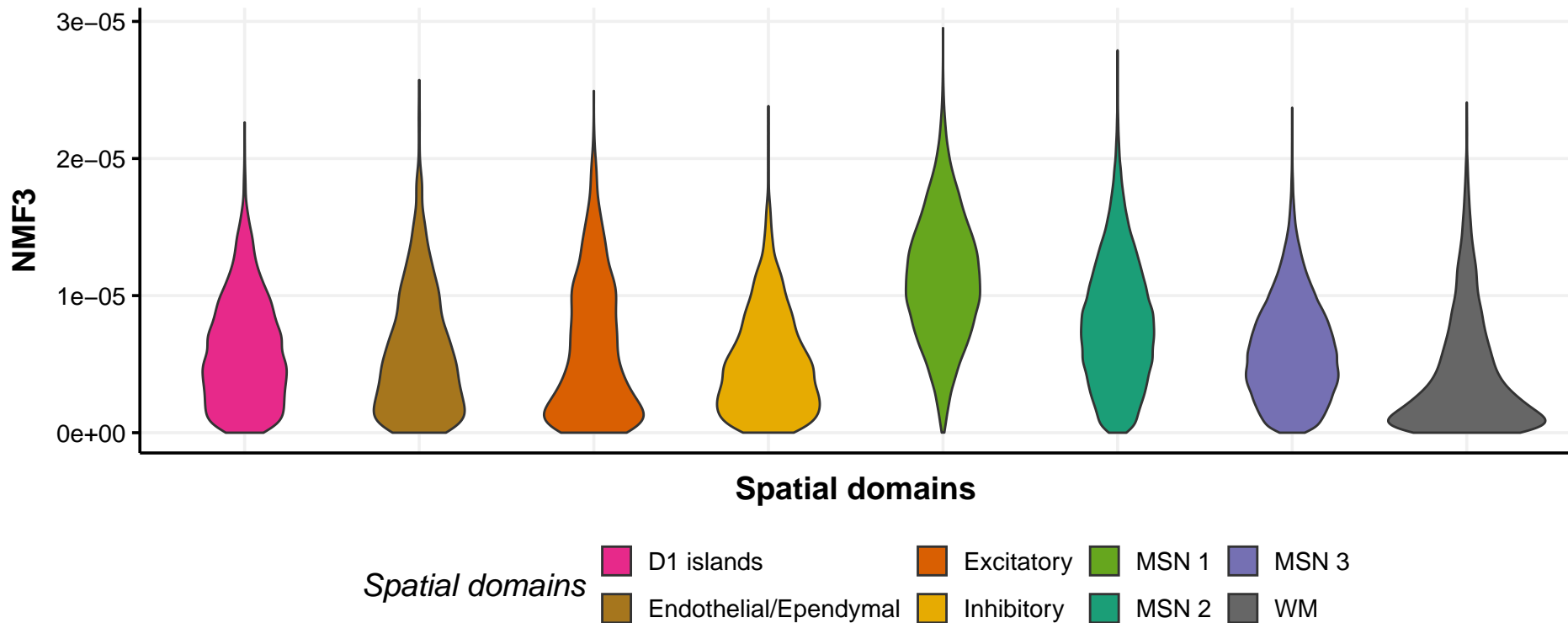


Spatial domains

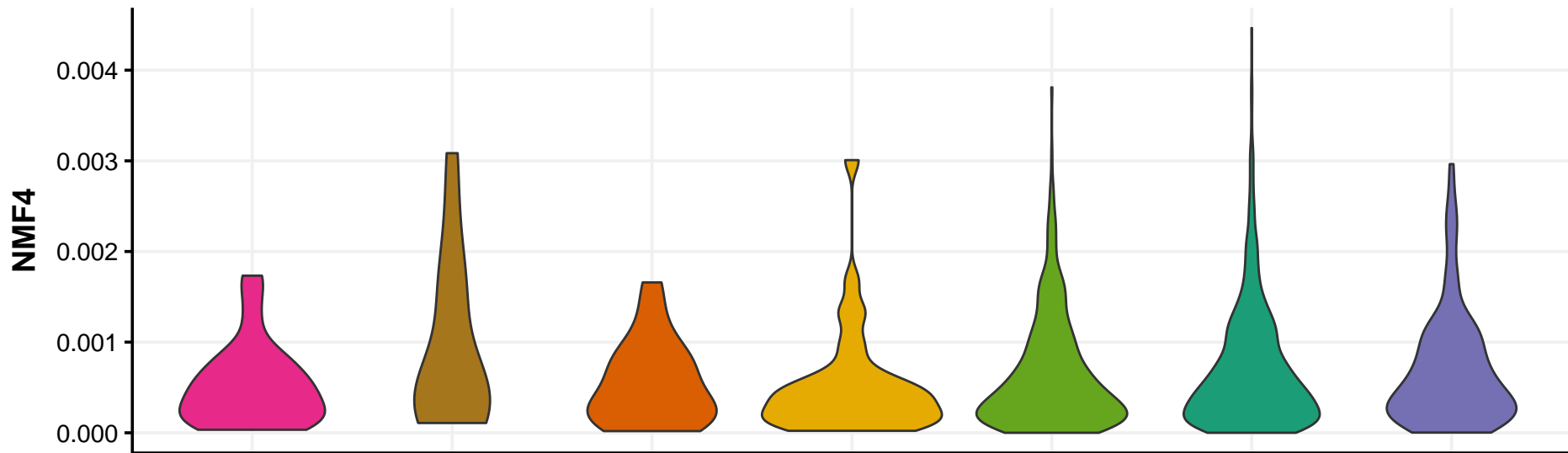
Spatial domains



NMF3



NMF4

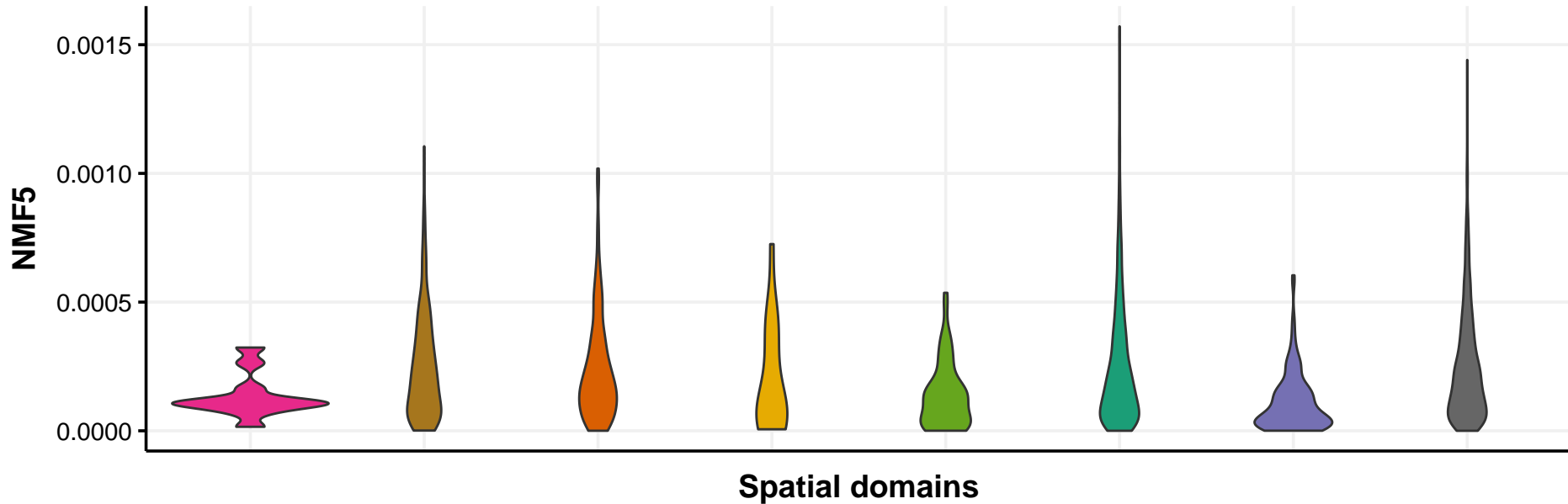


Spatial domains

Spatial domains



NMF5



Spatial domains

D1 islands

Excitatory

MSN 1

MSN 3

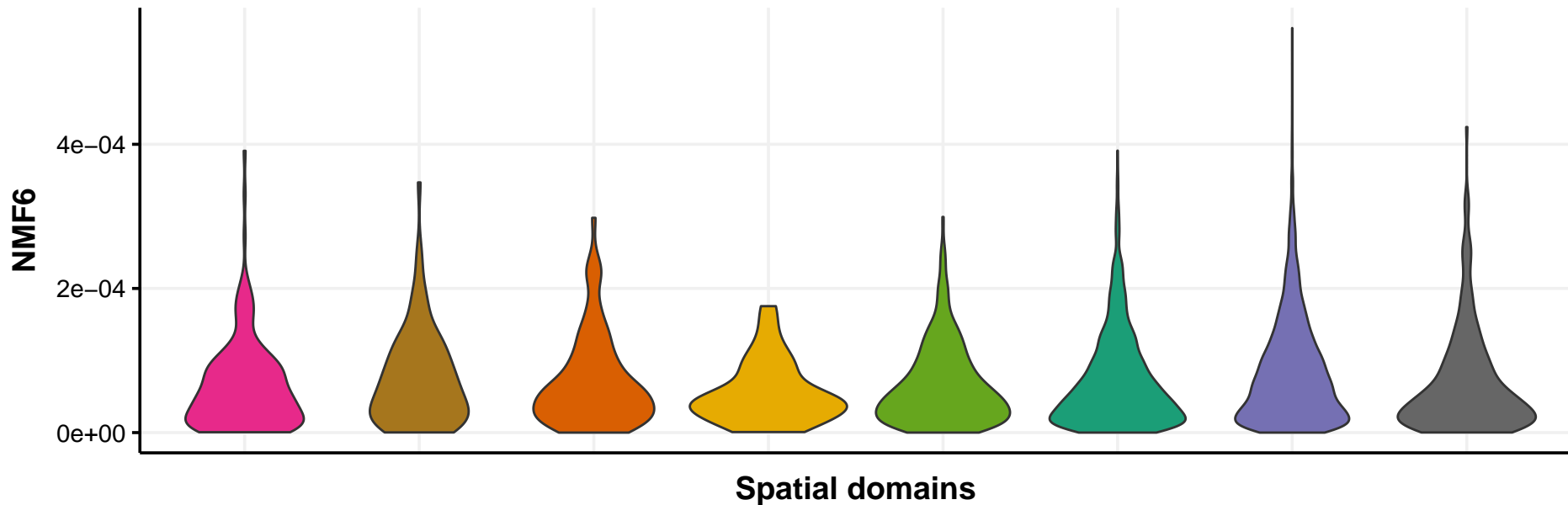
Endothelial/Ependymal

Inhibitory

MSN 2

WM

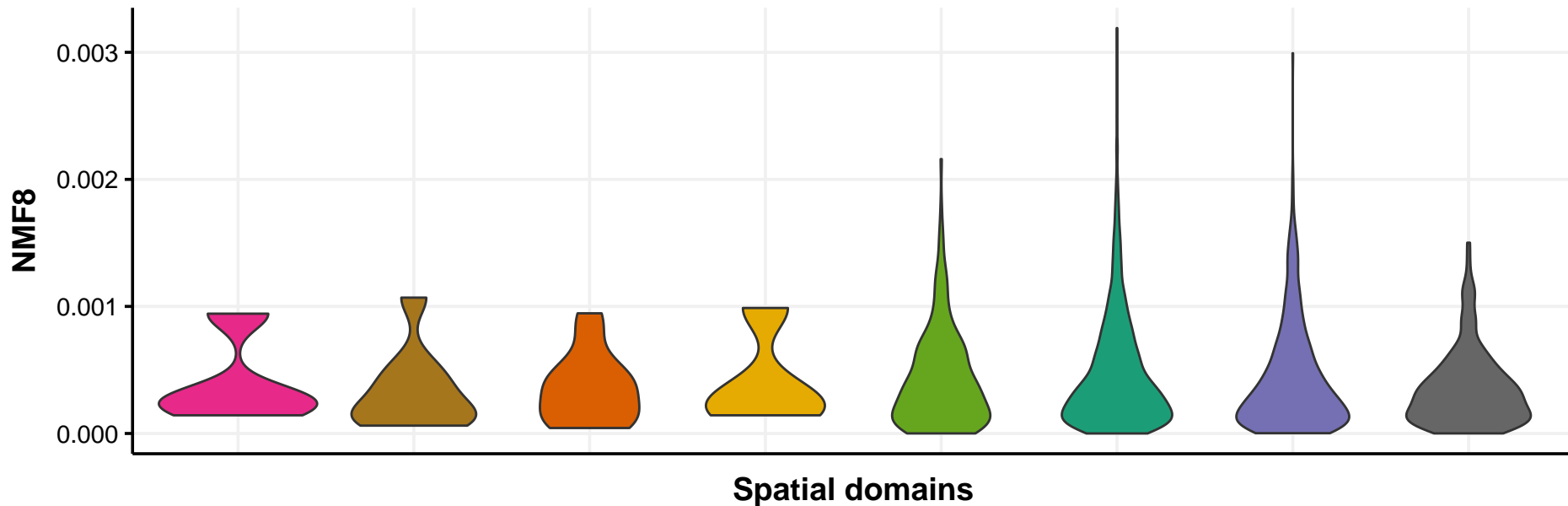
NMF6



Spatial domains



NMF8



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

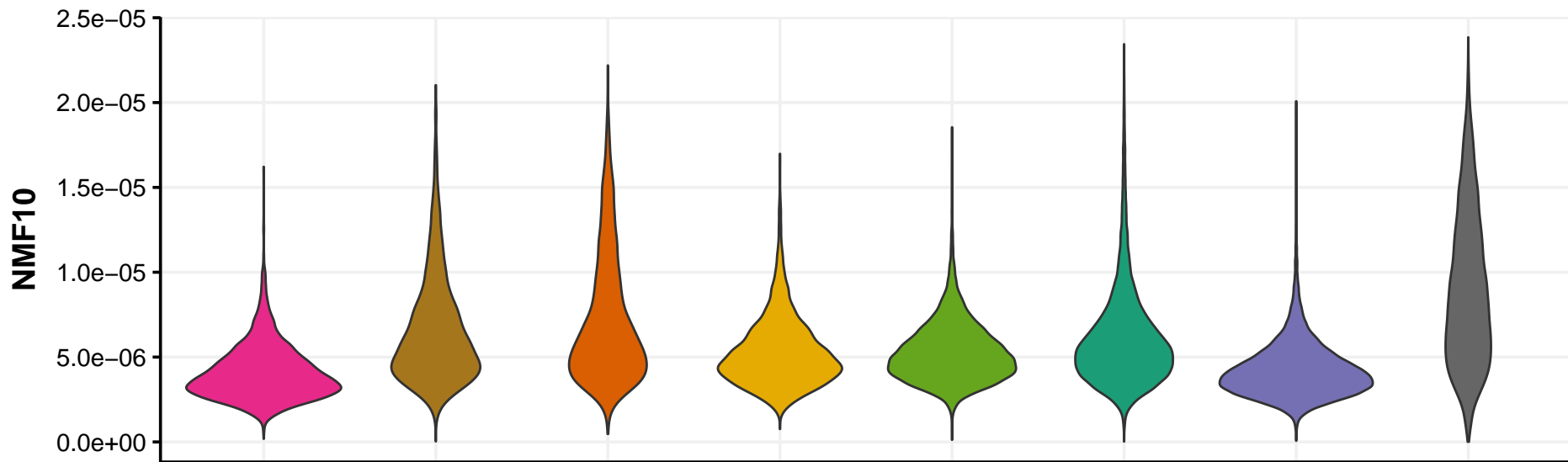
MSN 1

MSN 2

MSN 3

WM

NMF10

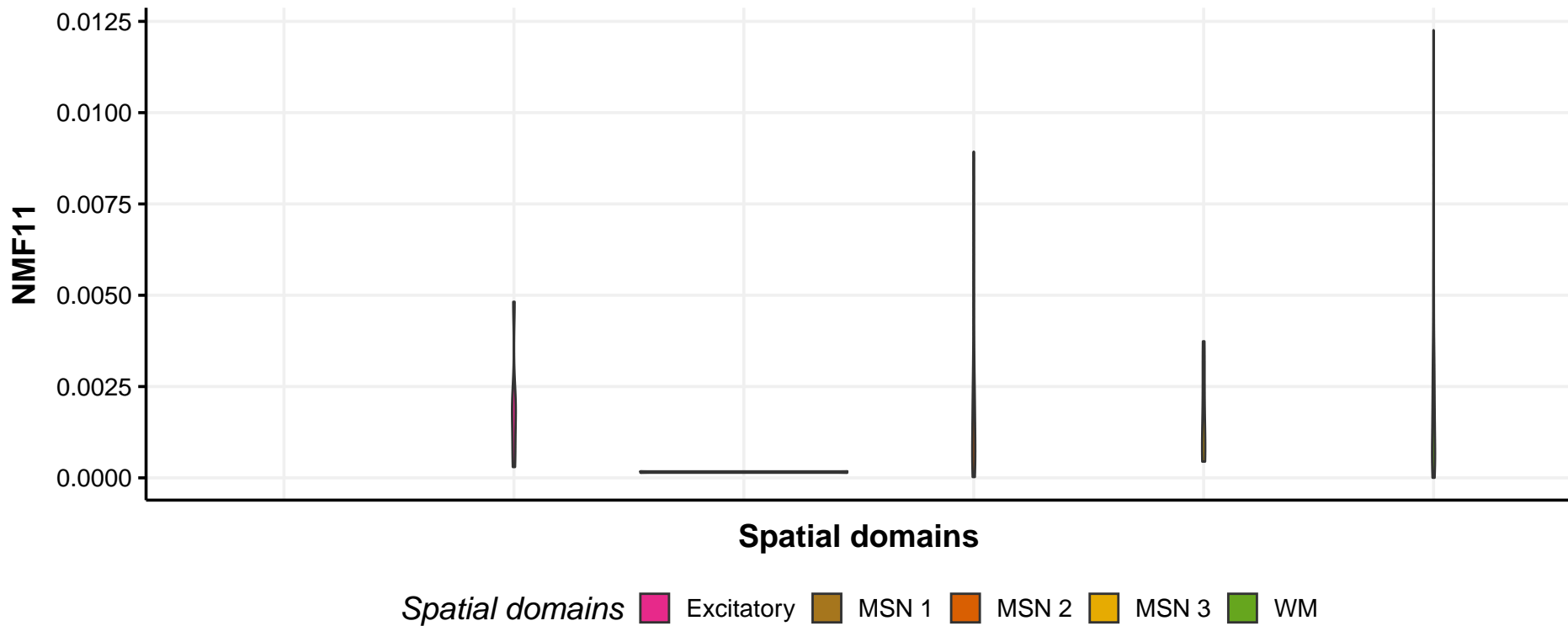


Spatial domains

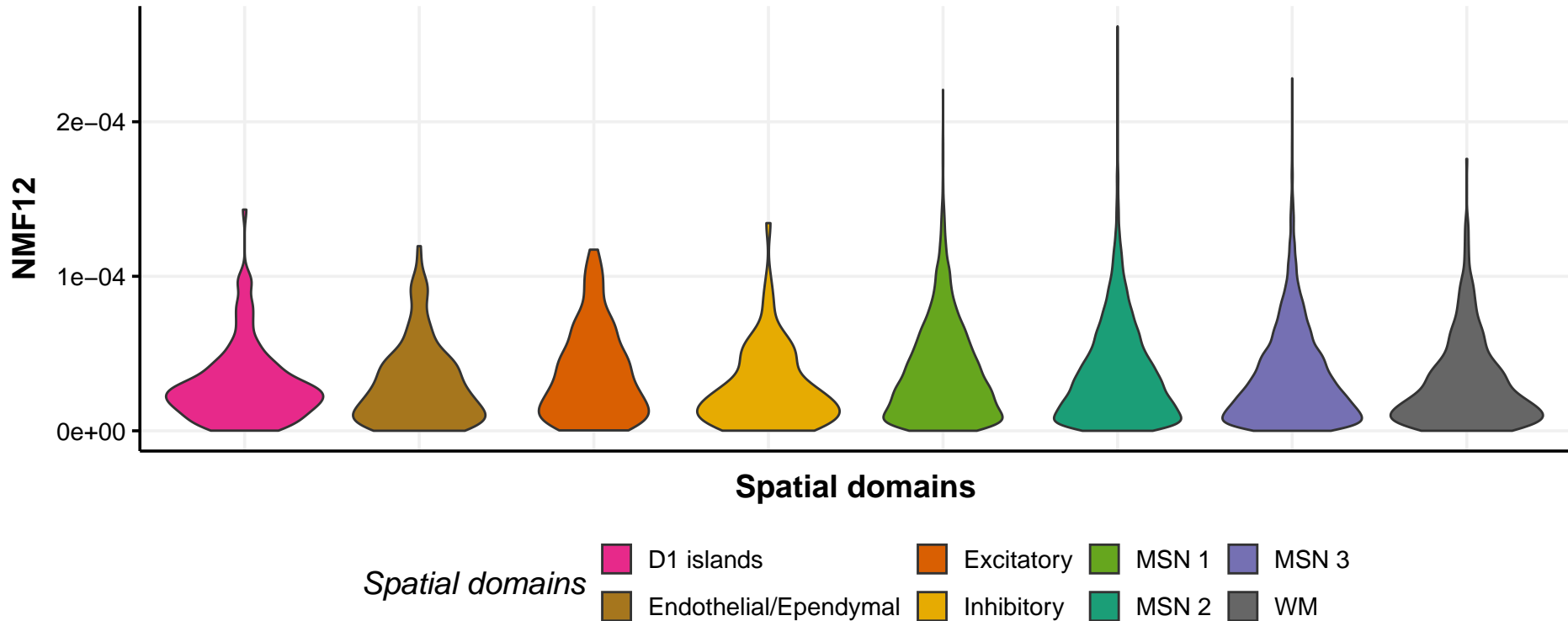
Spatial domains



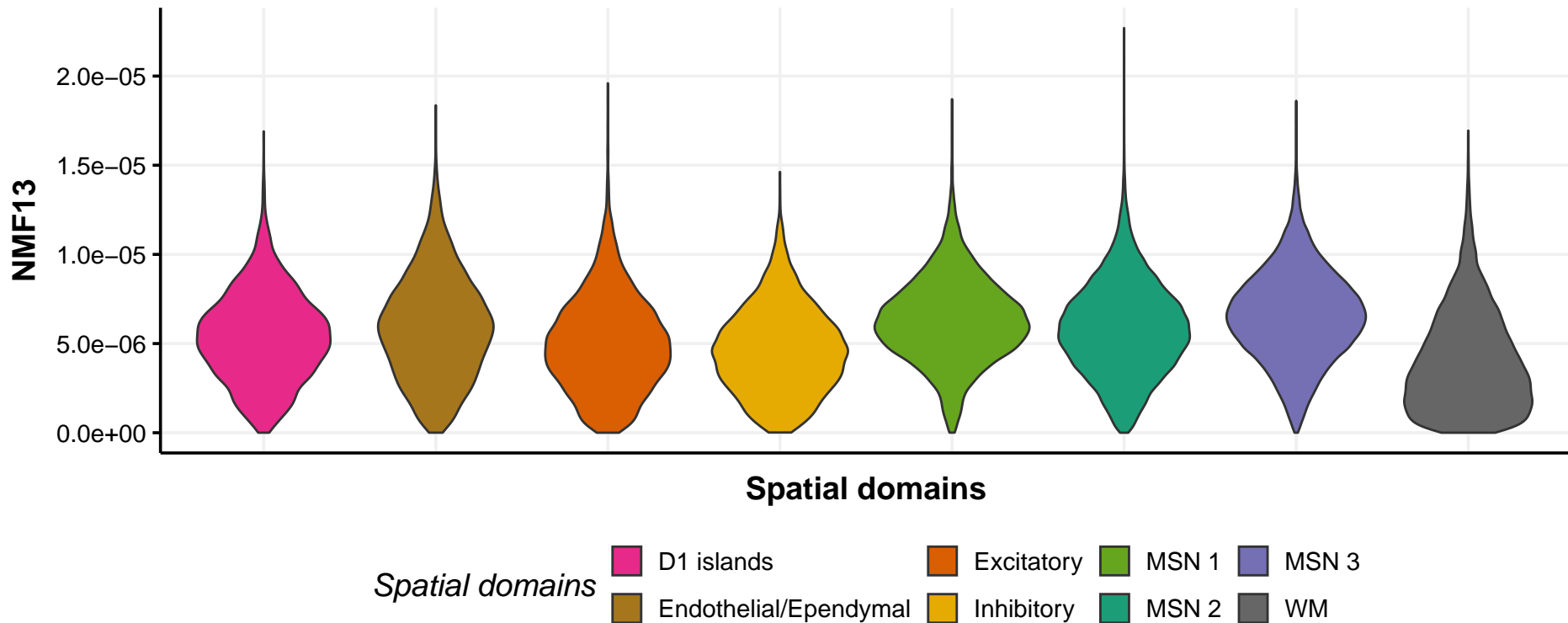
NMF11



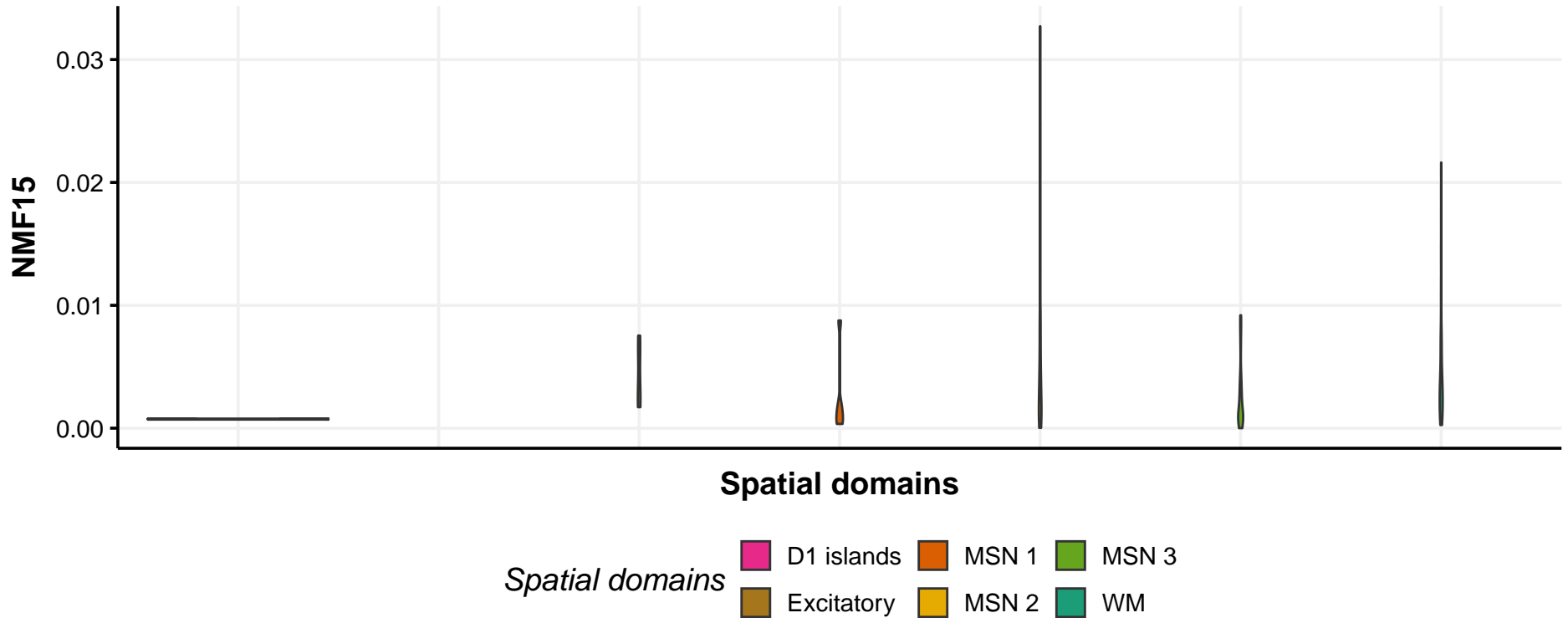
NMF12



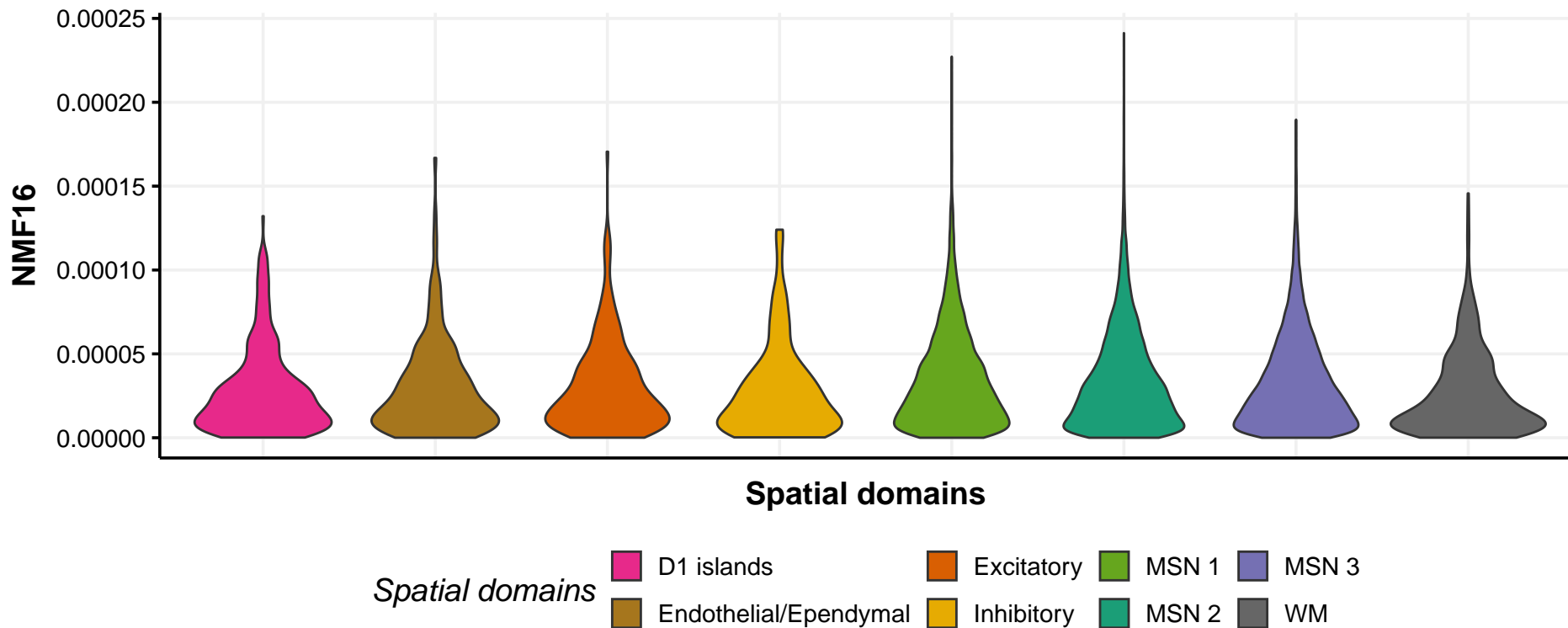
NMF13



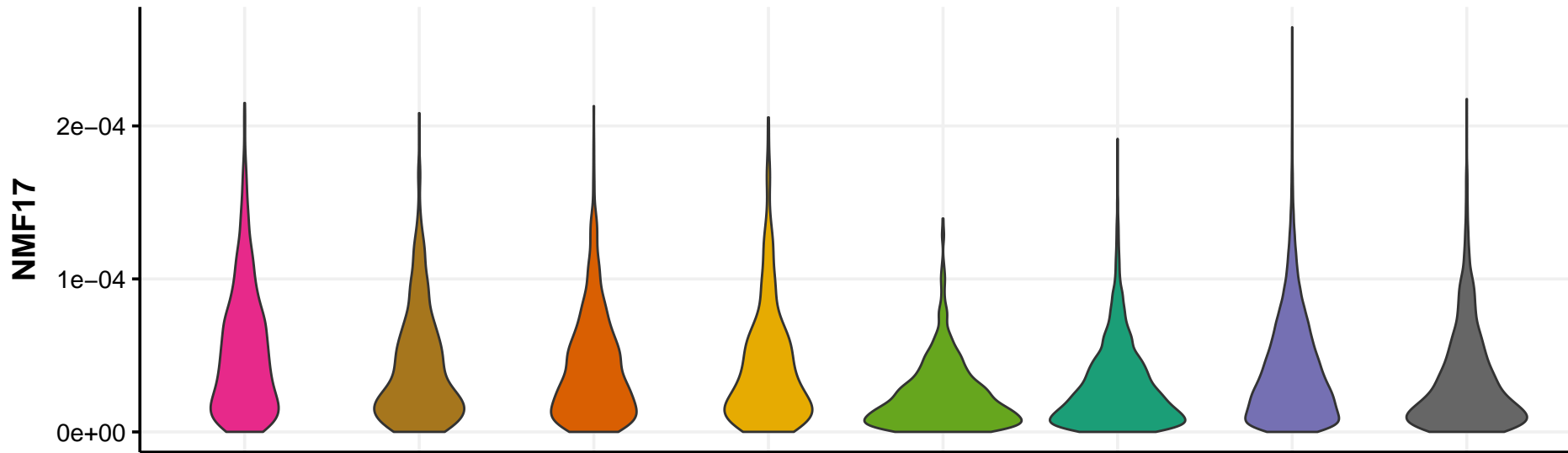
NMF15



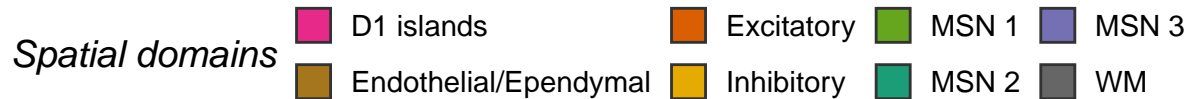
NMF16



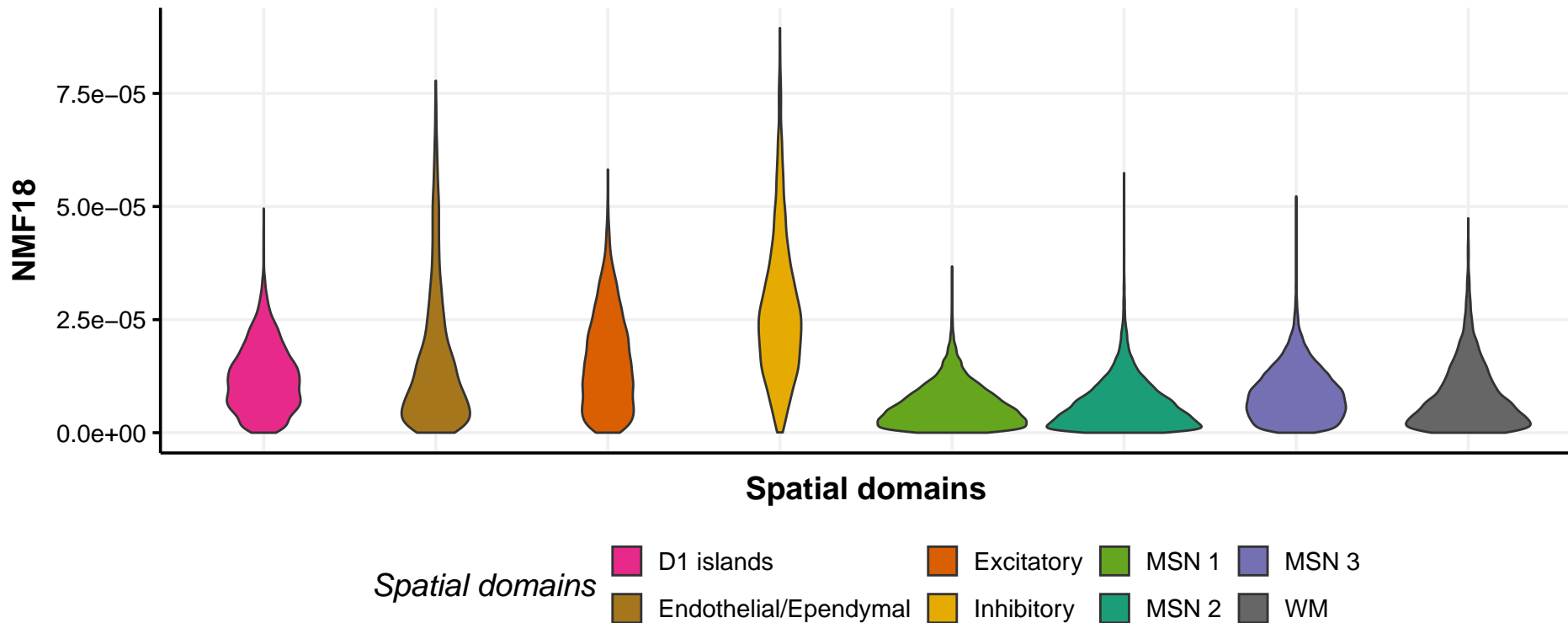
NMF17



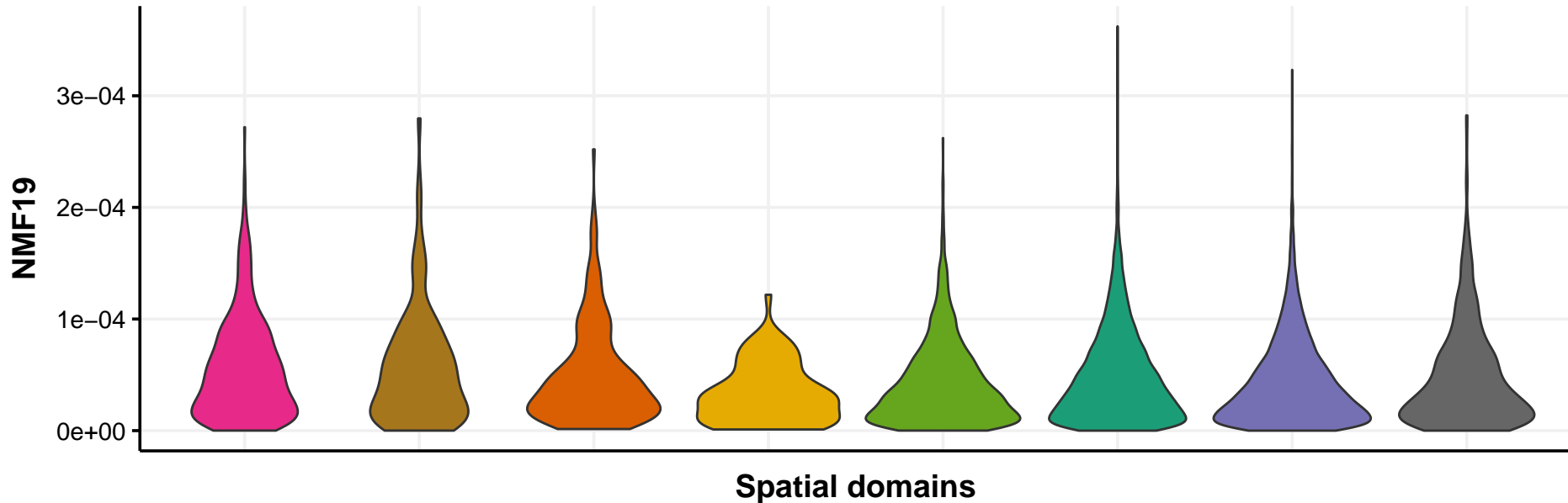
Spatial domains



NMF18



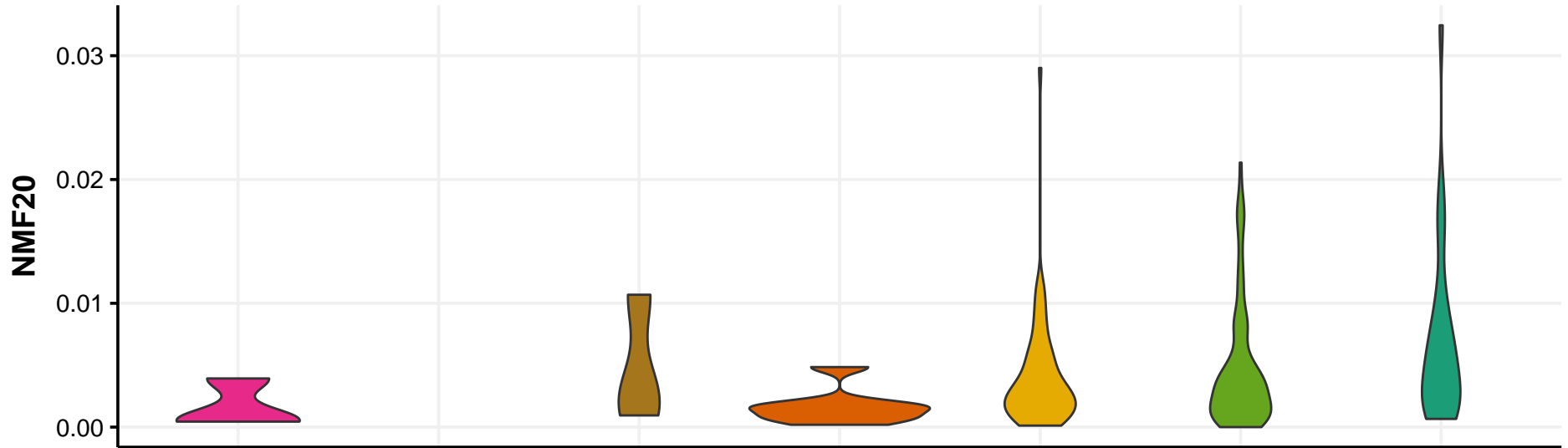
NMF19









Spatial domains



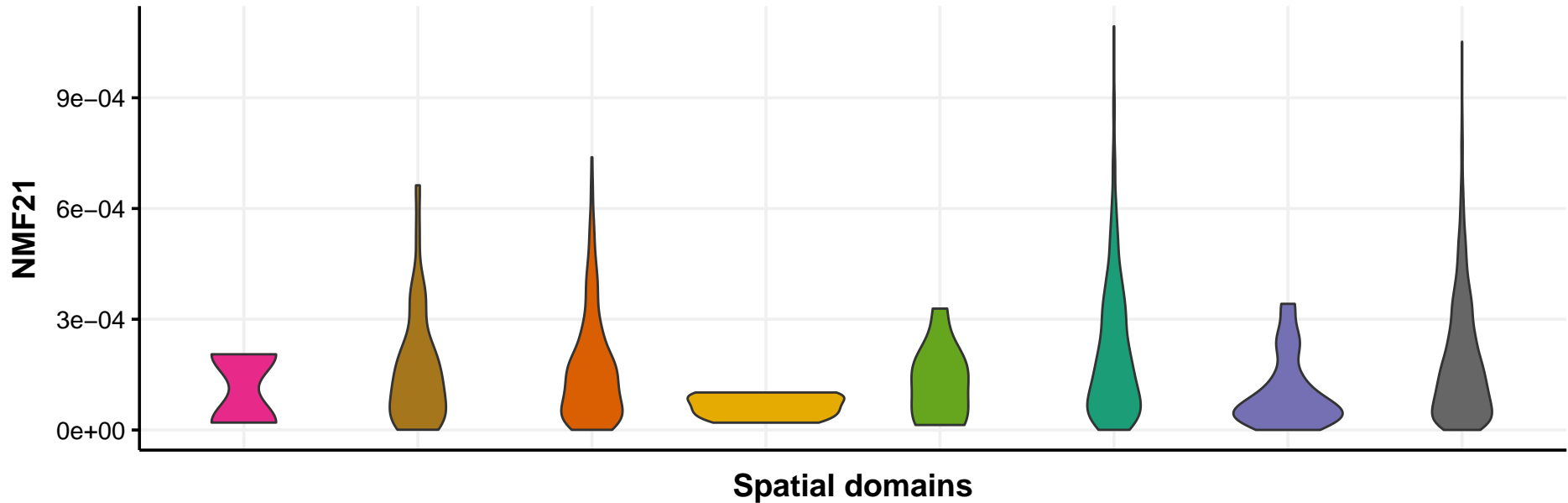
NMF20



Spatial domains

 D1 islands	 MSN 1	 MSN 3
 Excitatory	 MSN 2	 WM

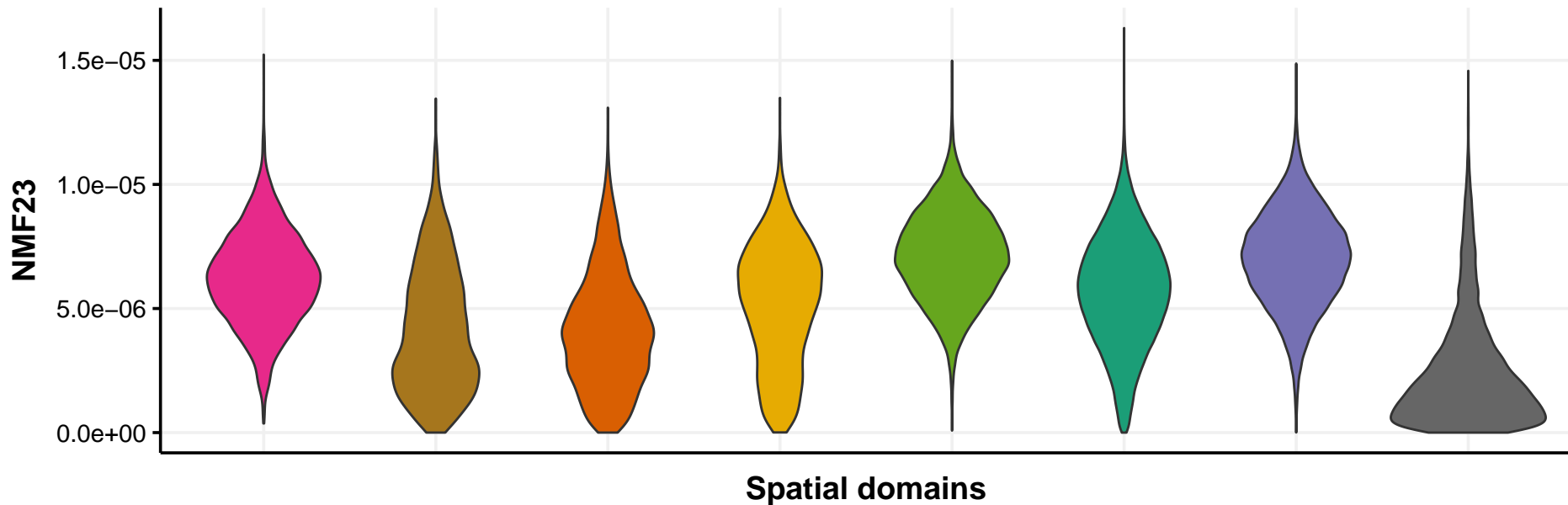
NMF21



Spatial domains

D1 islands	Excitatory	MSN 1	MSN 3
Endothelial/Ependymal	Inhibitory	MSN 2	WM

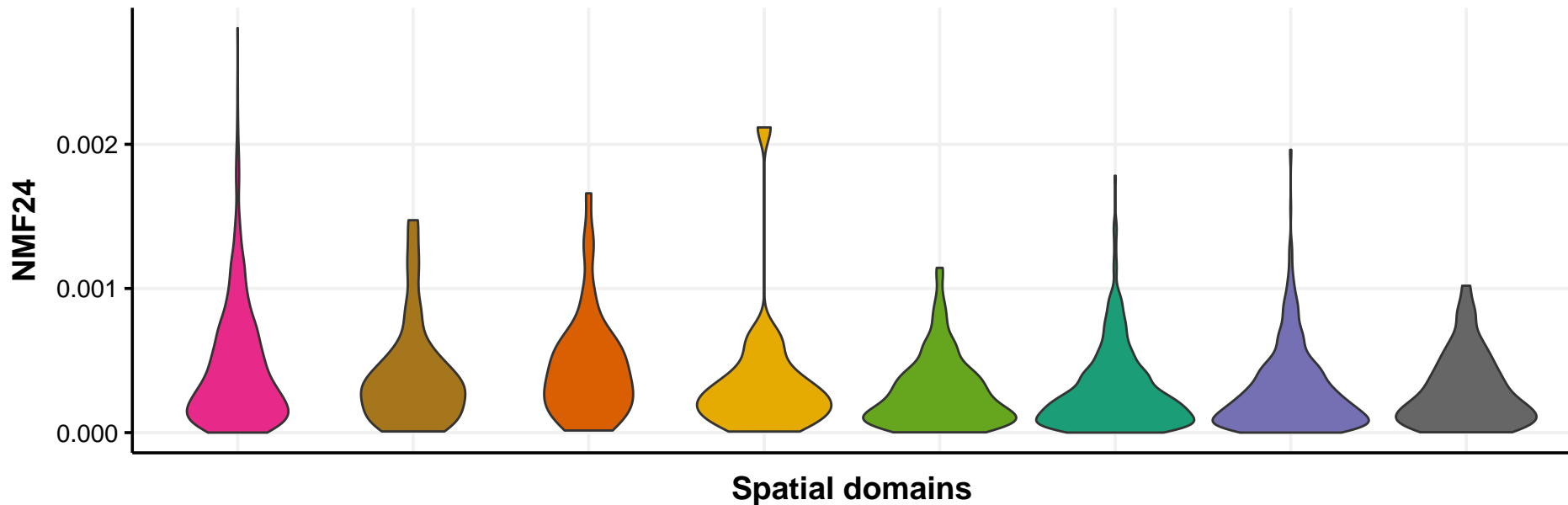
NMF23



Spatial domains



NMF24



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

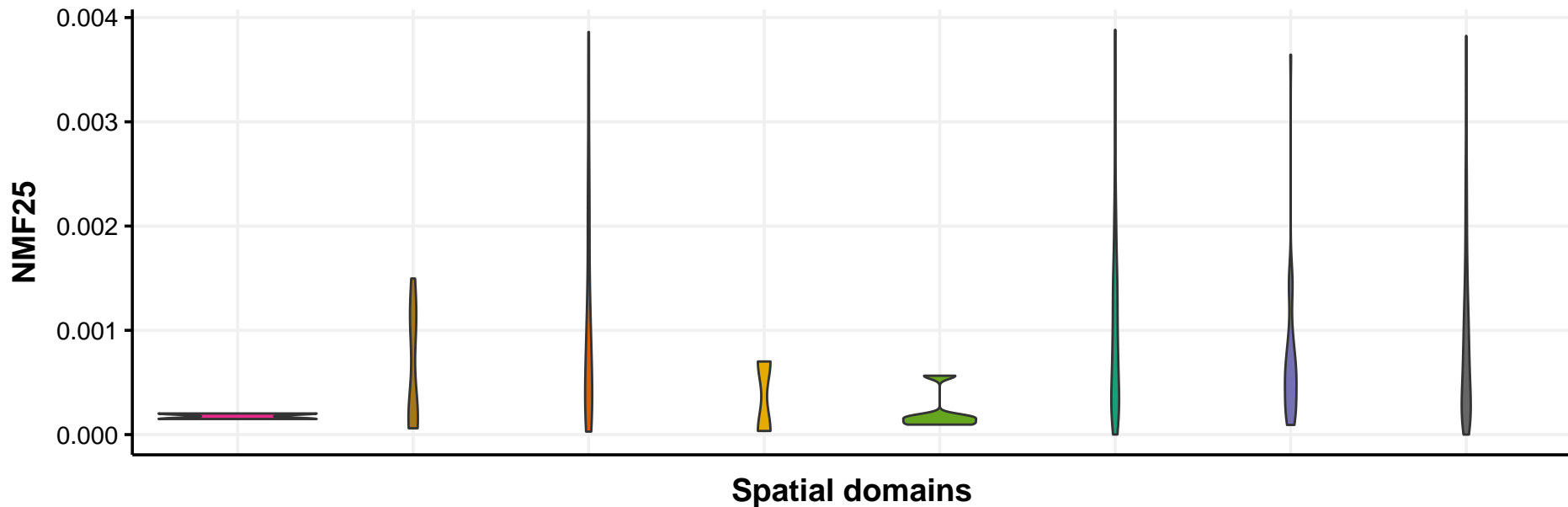
MSN 1

MSN 2

MSN 3

WM

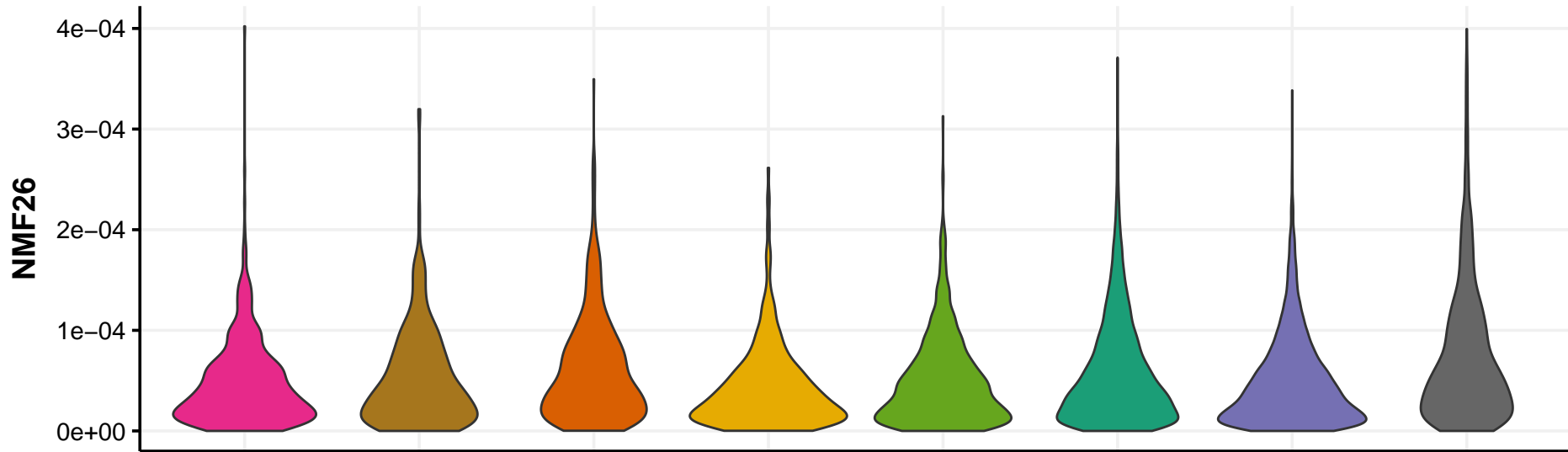
NMF25



Spatial domains



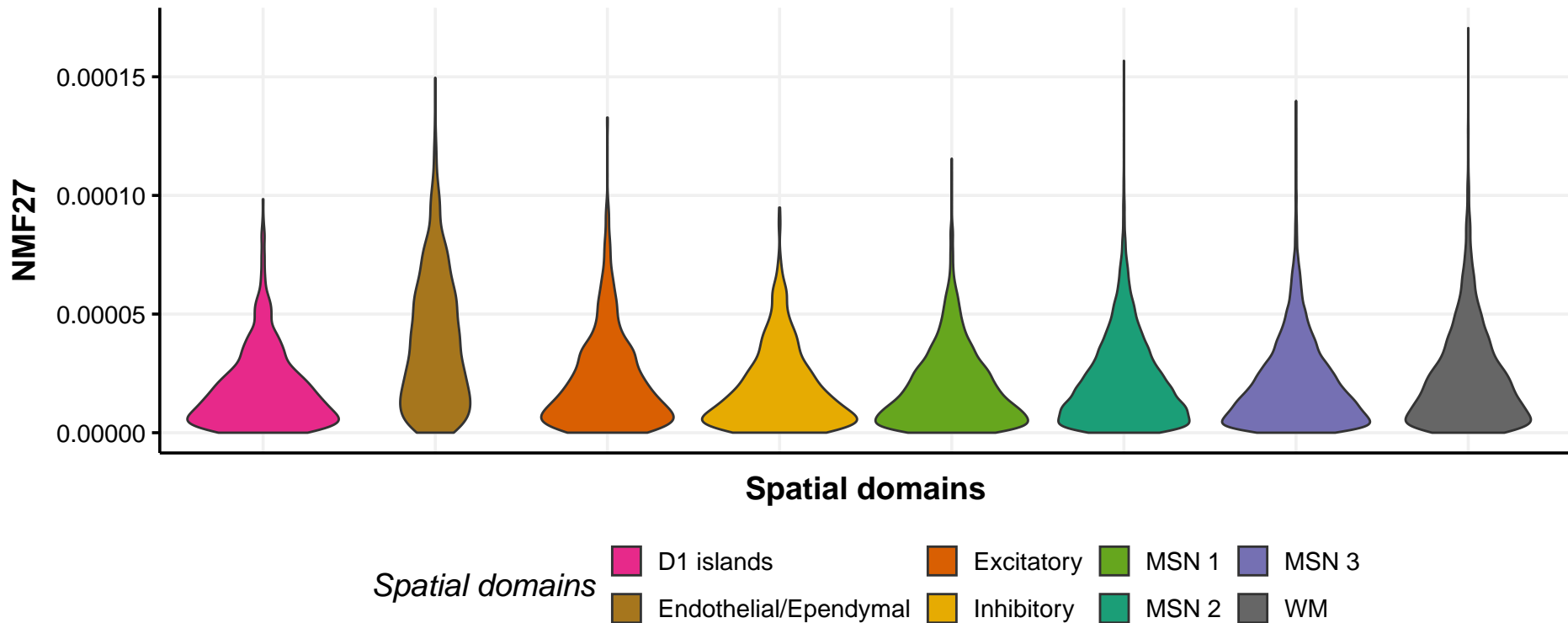
NMF26



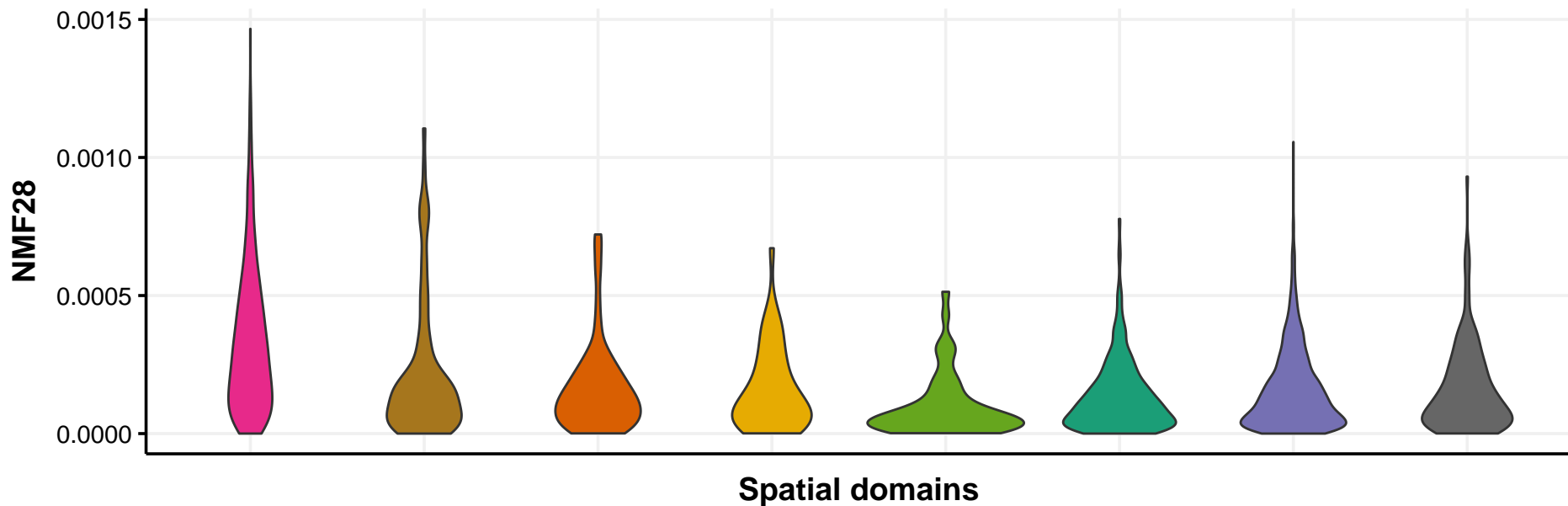
Spatial domains



NMF27



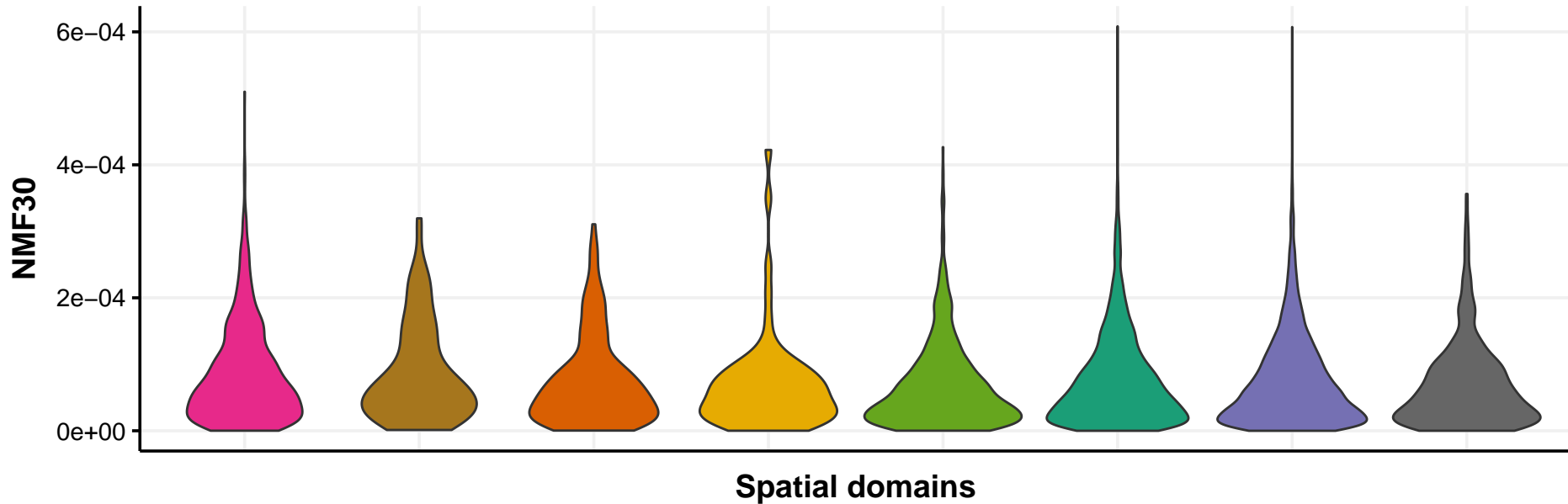
NMF28



Spatial domains



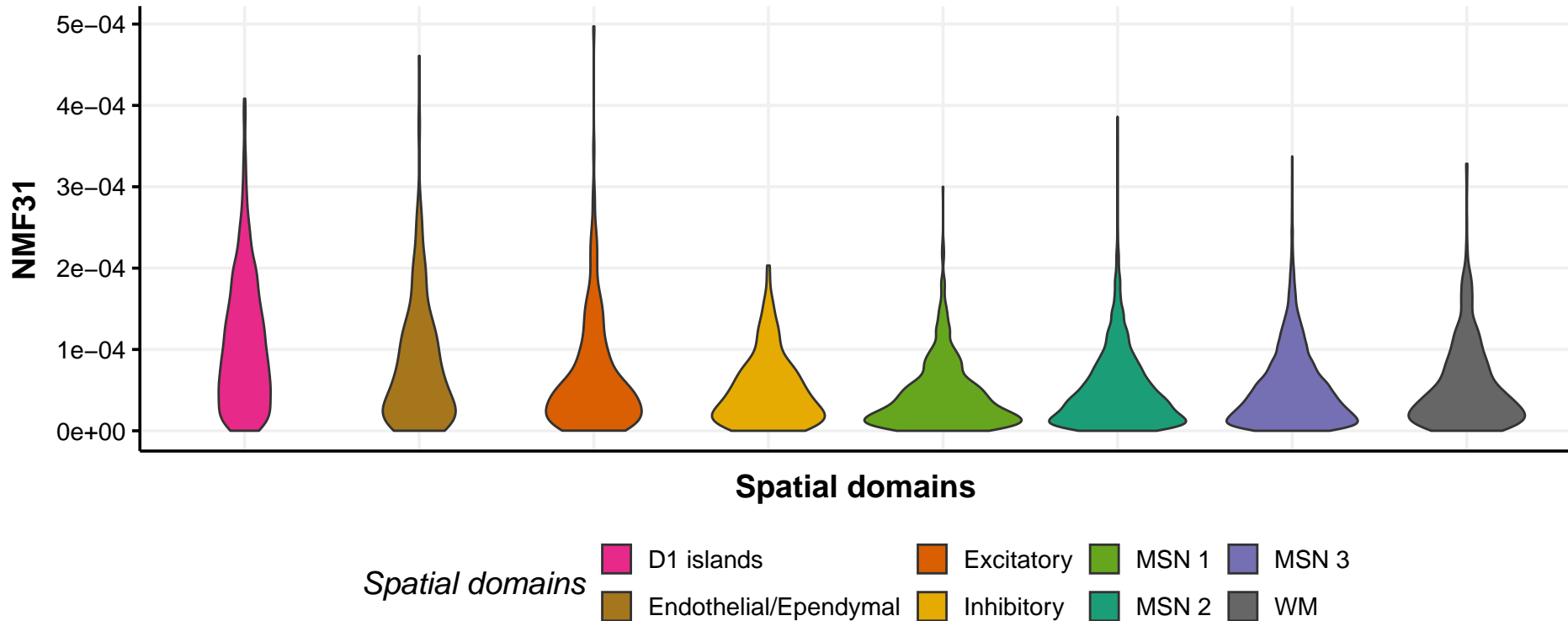
NMF30



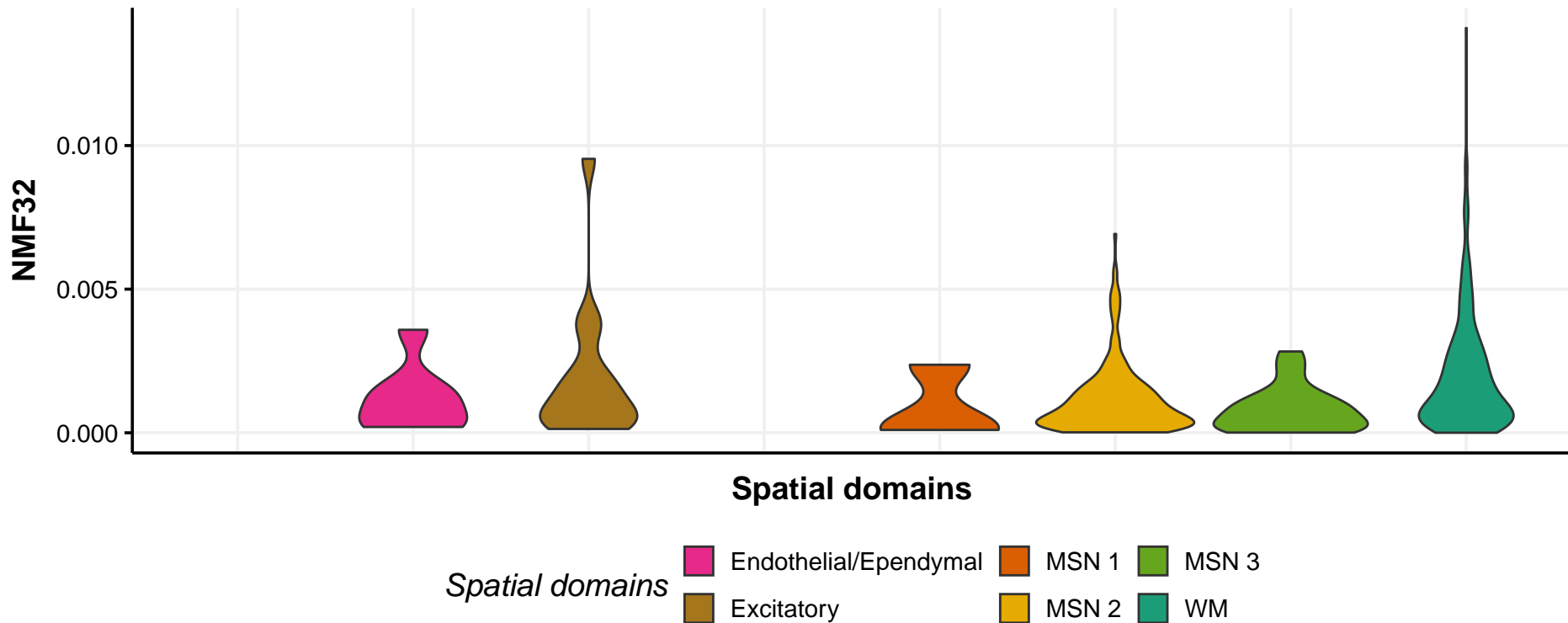
Spatial domains



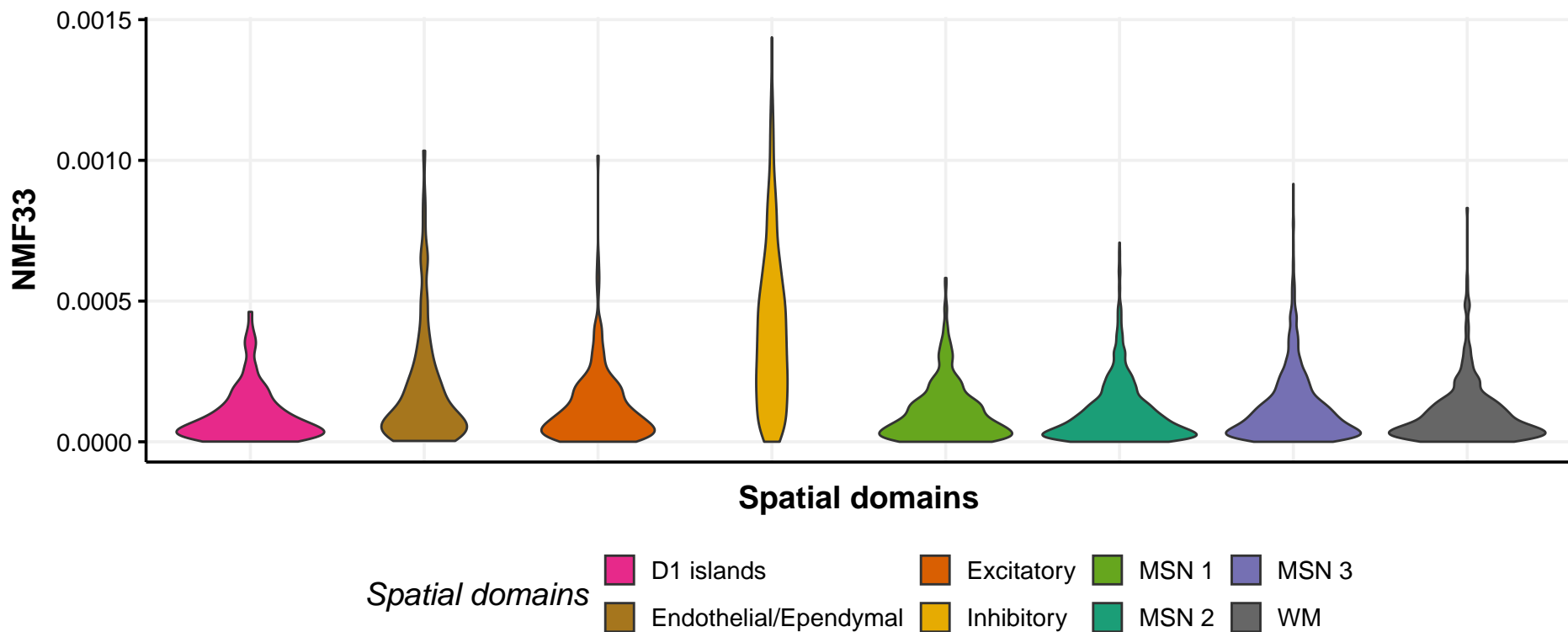
NMF31



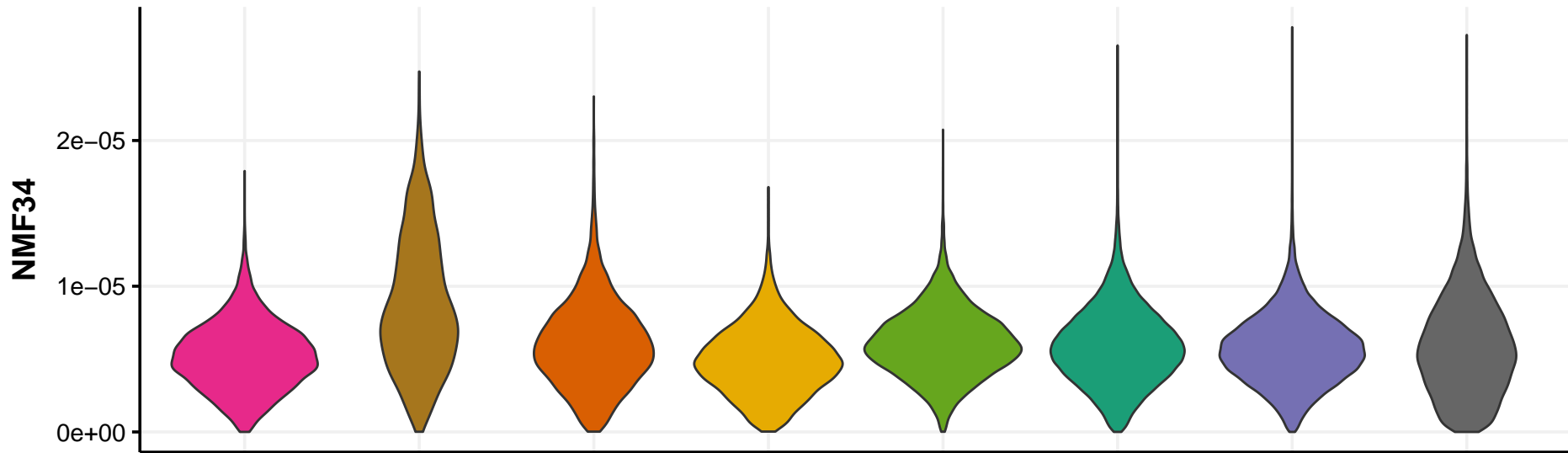
NMF32



NMF33



NMF34

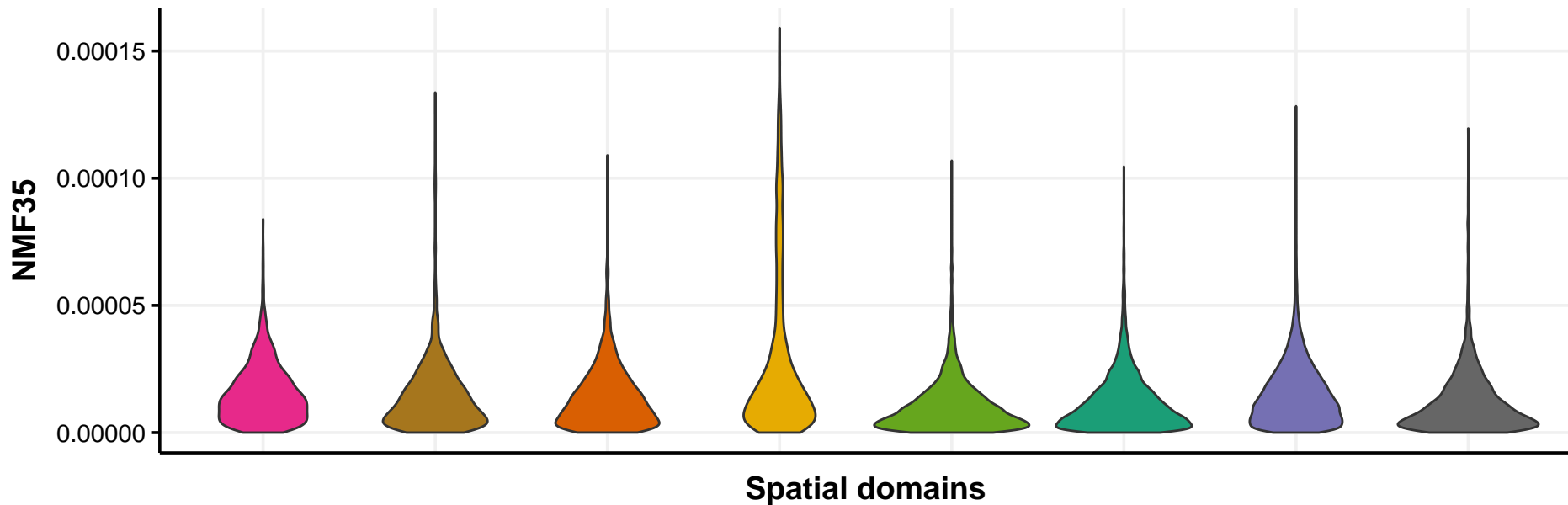


Spatial domains

Spatial domains



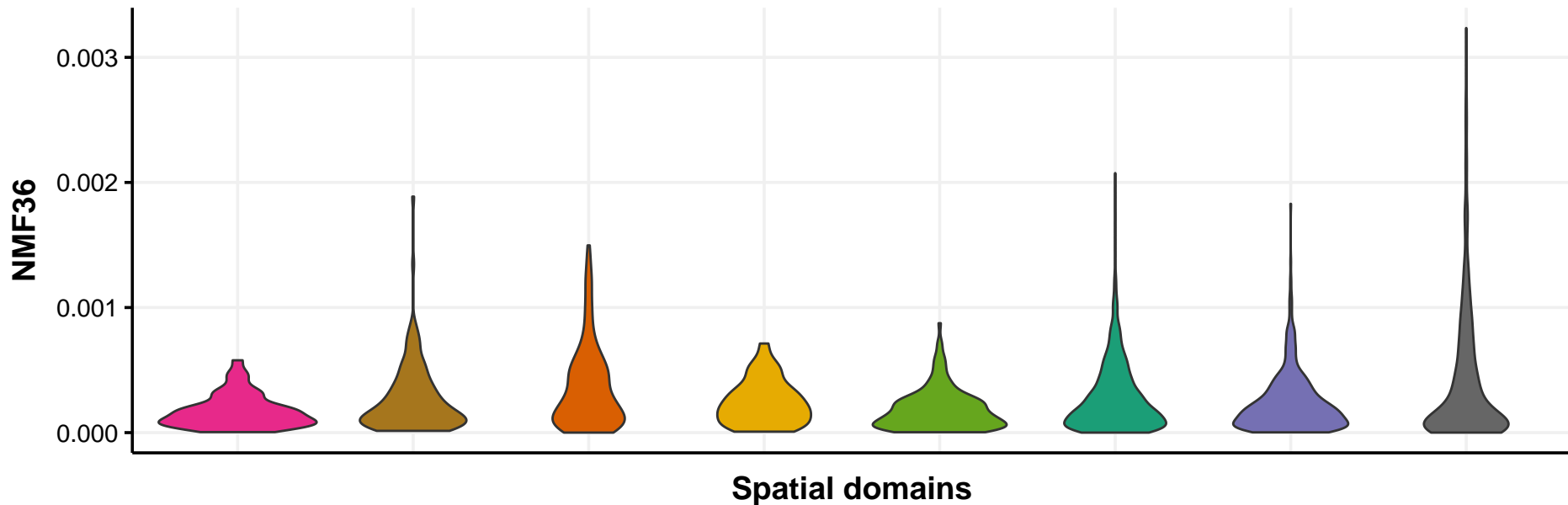
NMF35



Spatial domains



NMF36



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

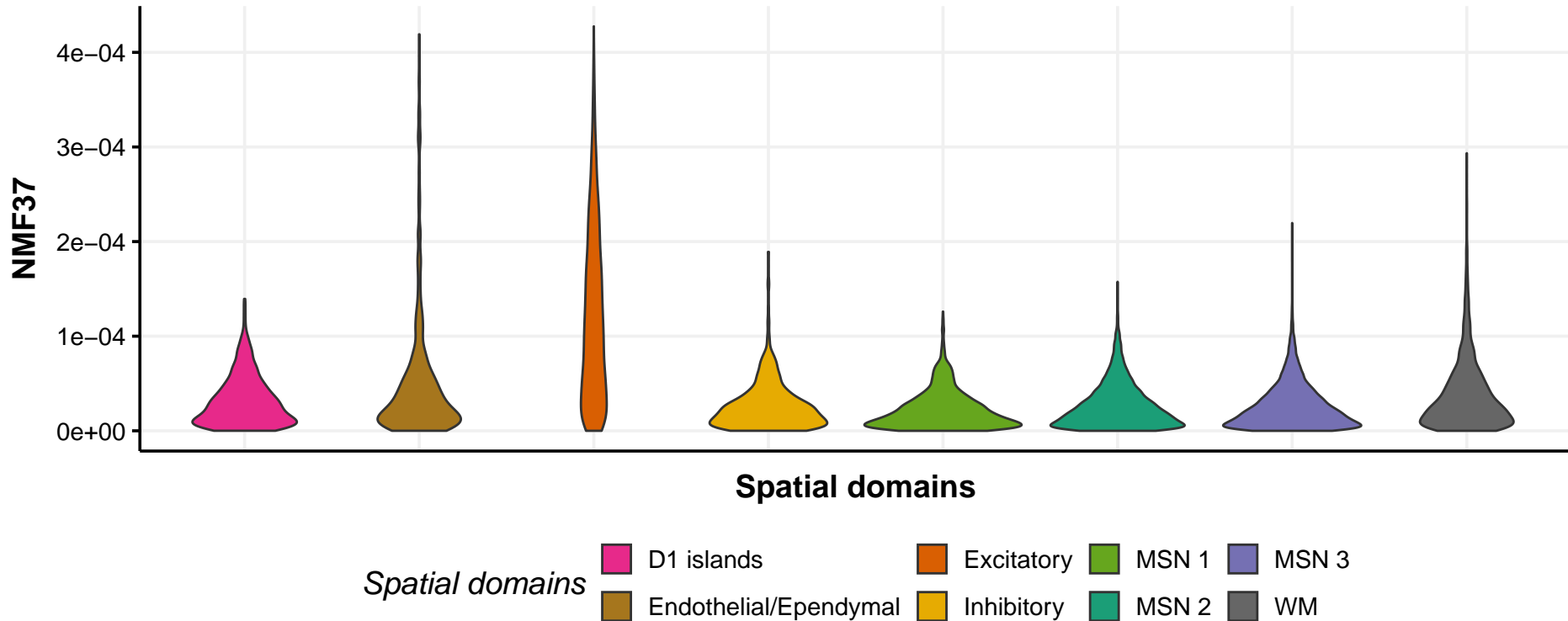
MSN 1

MSN 2

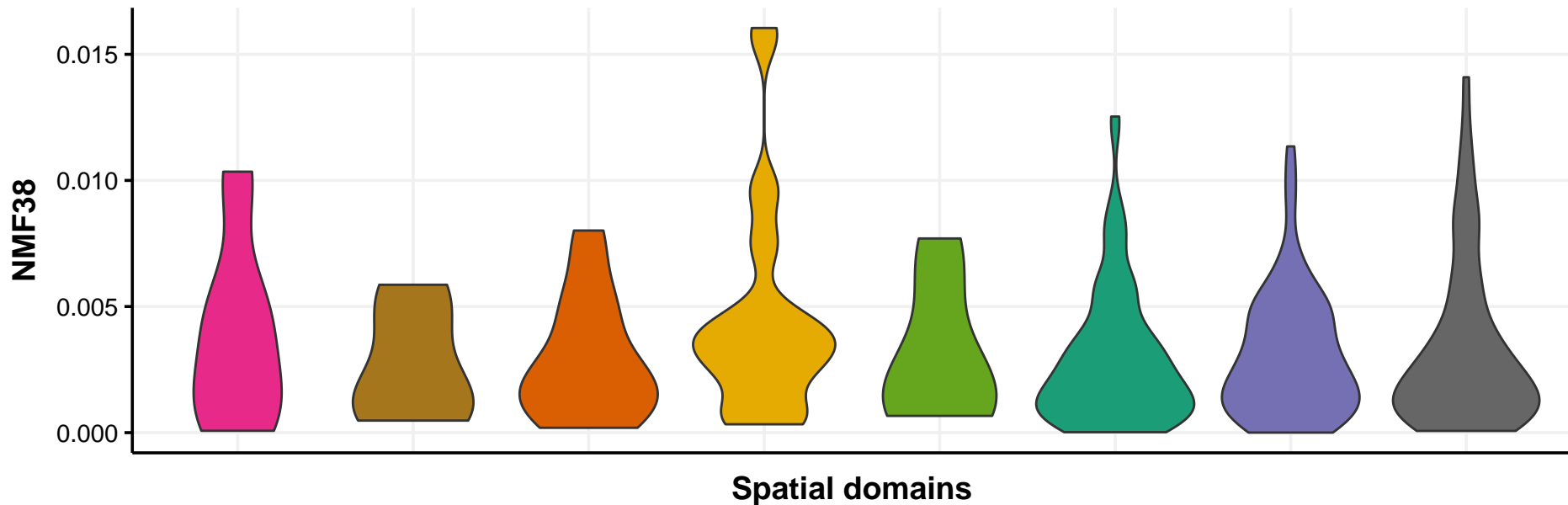
MSN 3

WM

NMF37



NMF38



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

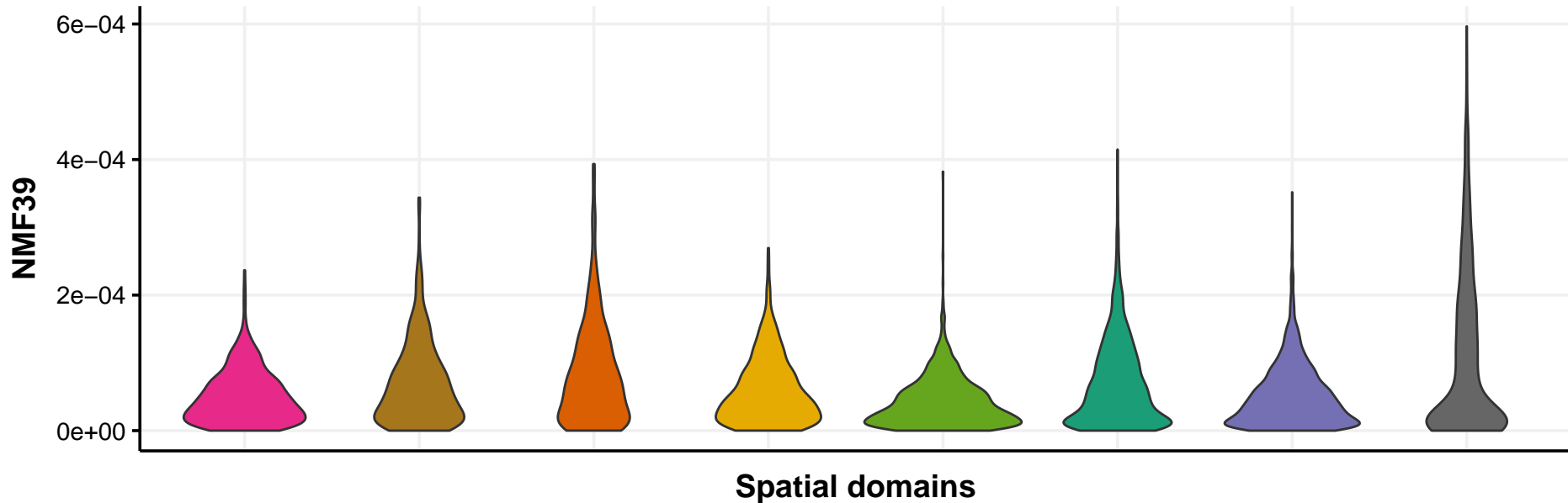
MSN 1

MSN 2

MSN 3

WM

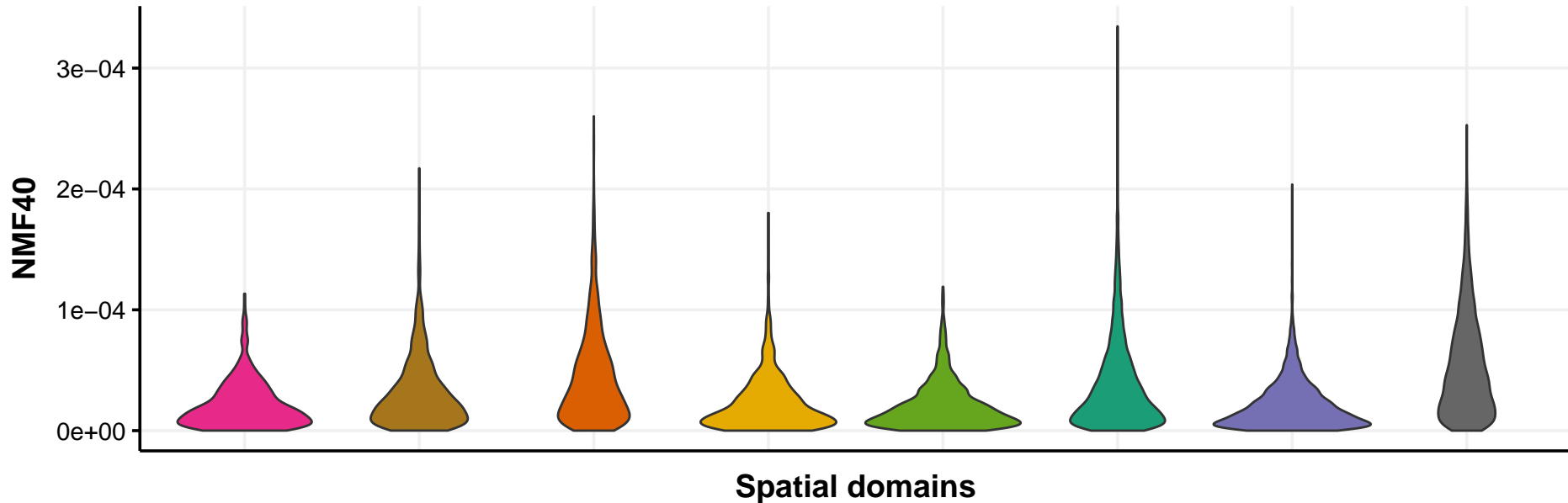
NMF39



Spatial domains

 D1 islands	 Excitatory	 MSN 1	 MSN 3
 Endothelial/Ependymal	 Inhibitory	 MSN 2	 WM

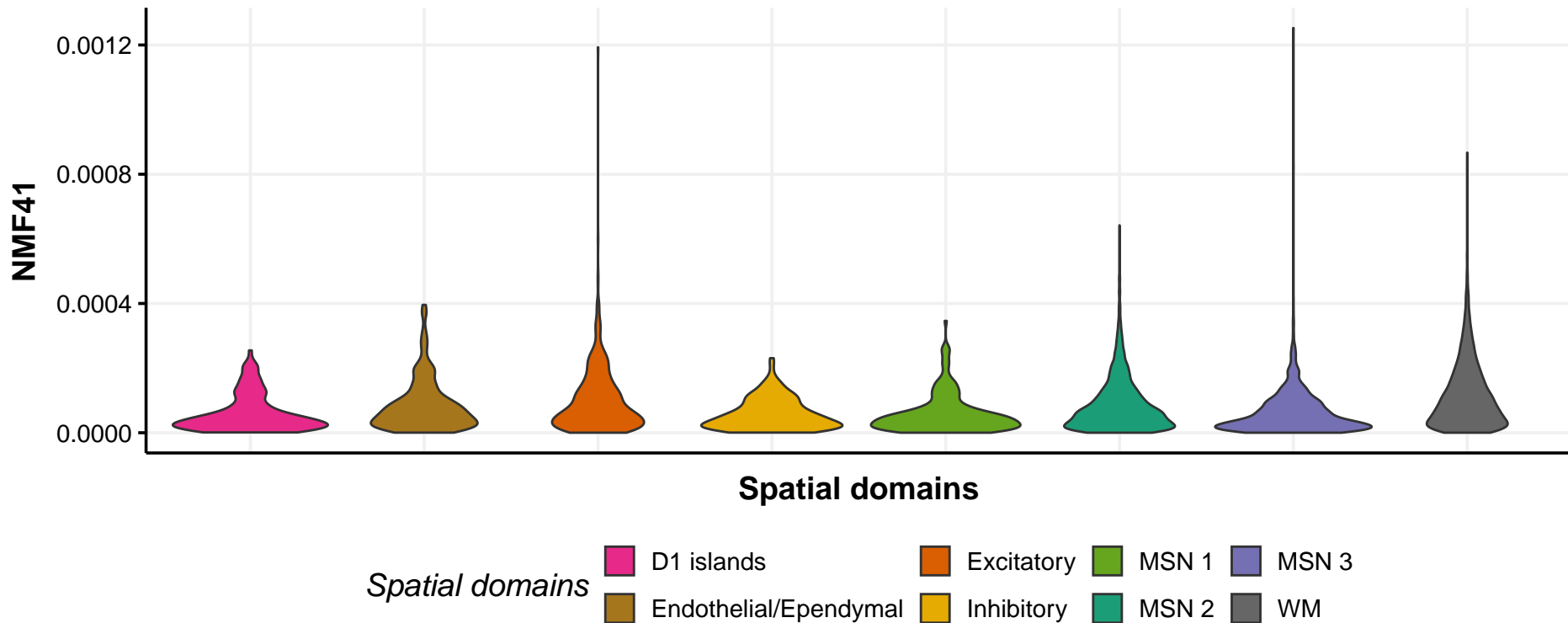
NMF40



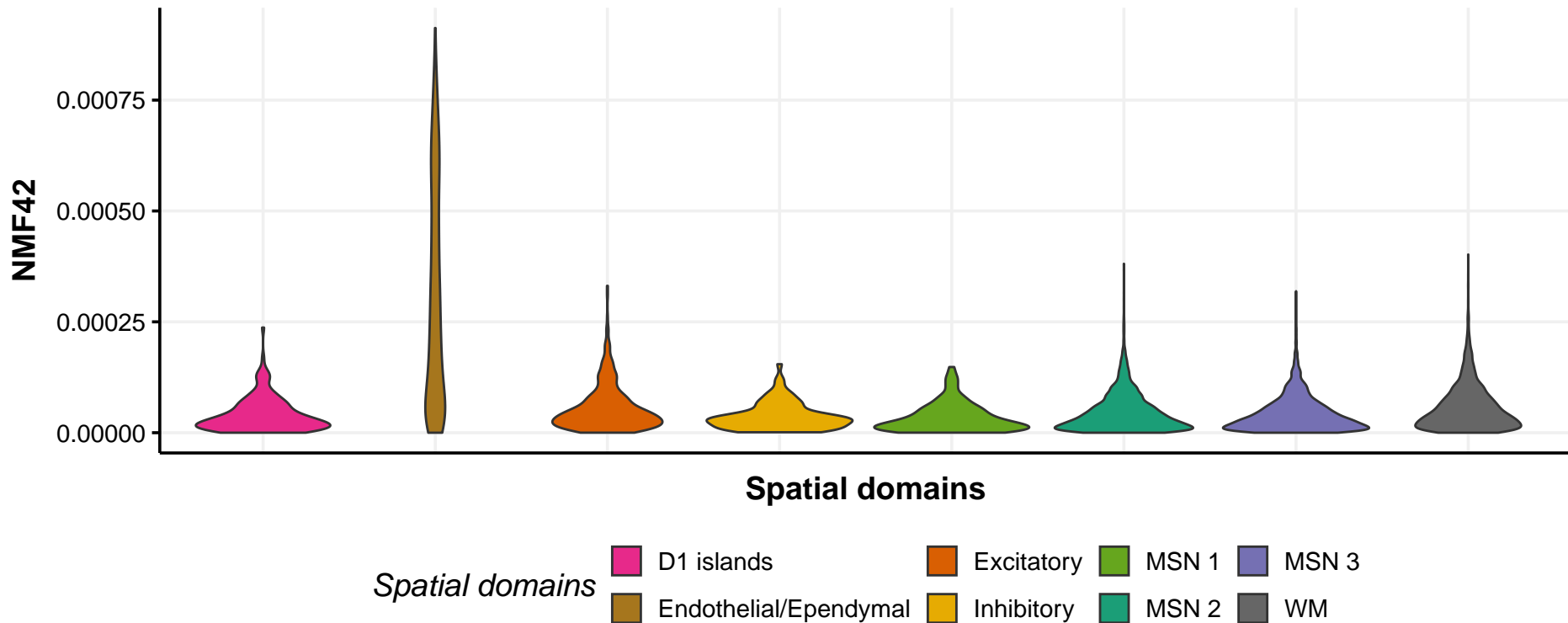
Spatial domains

D1 islands	Excitatory	MSN 1	MSN 3
Endothelial/Ependymal	Inhibitory	MSN 2	WM

NMF41



NMF42



NMF43

