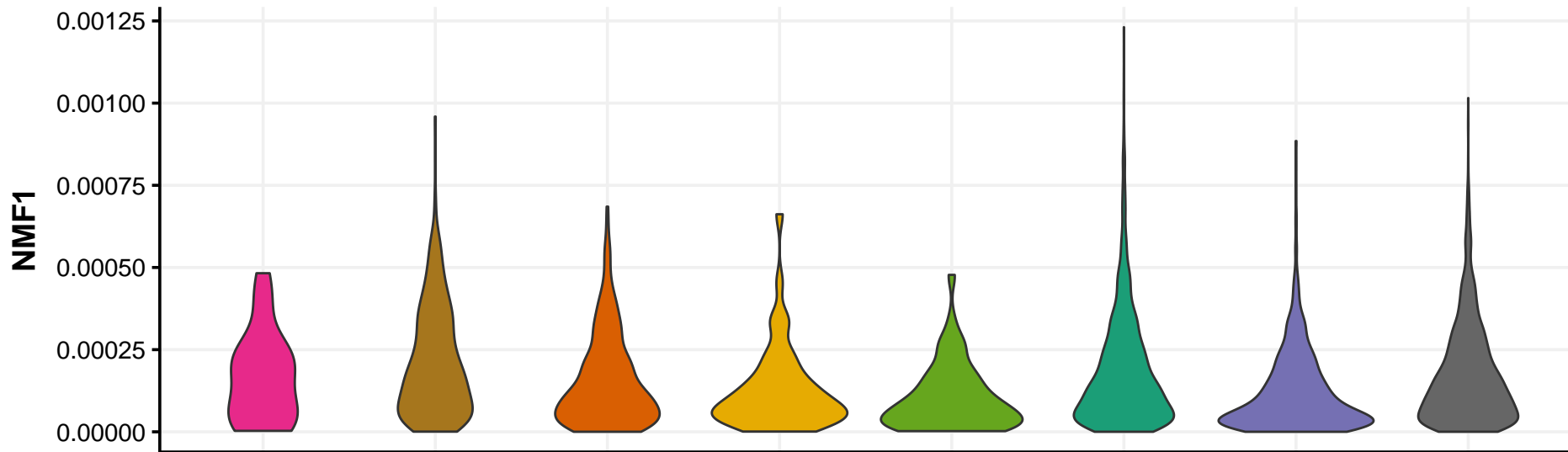


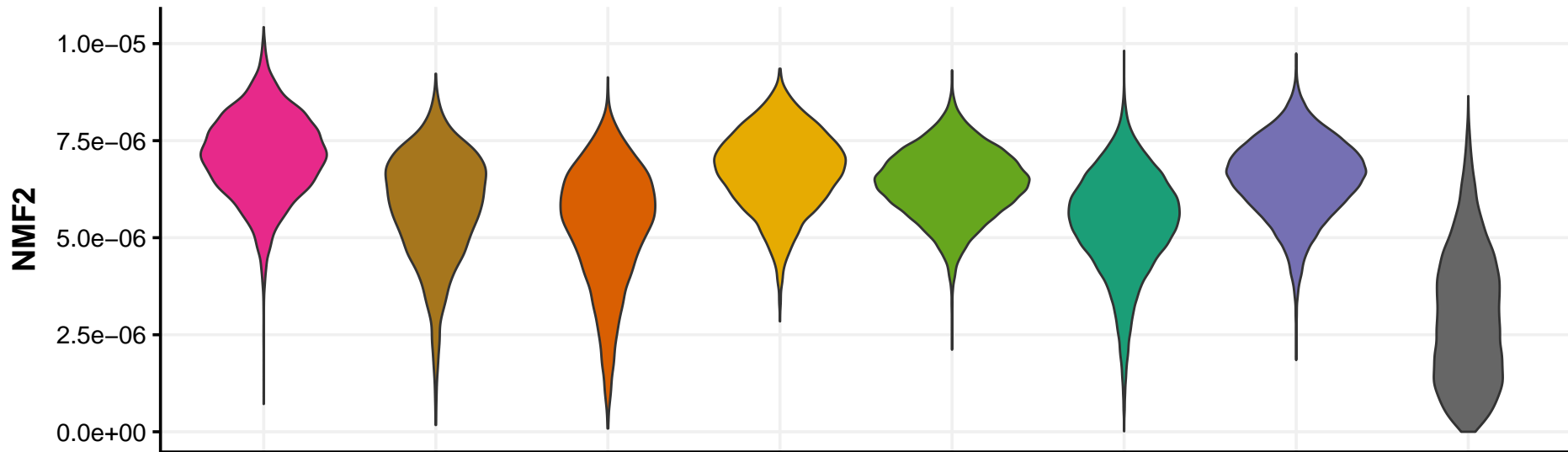
NMF1



Spatial domains



NMF2

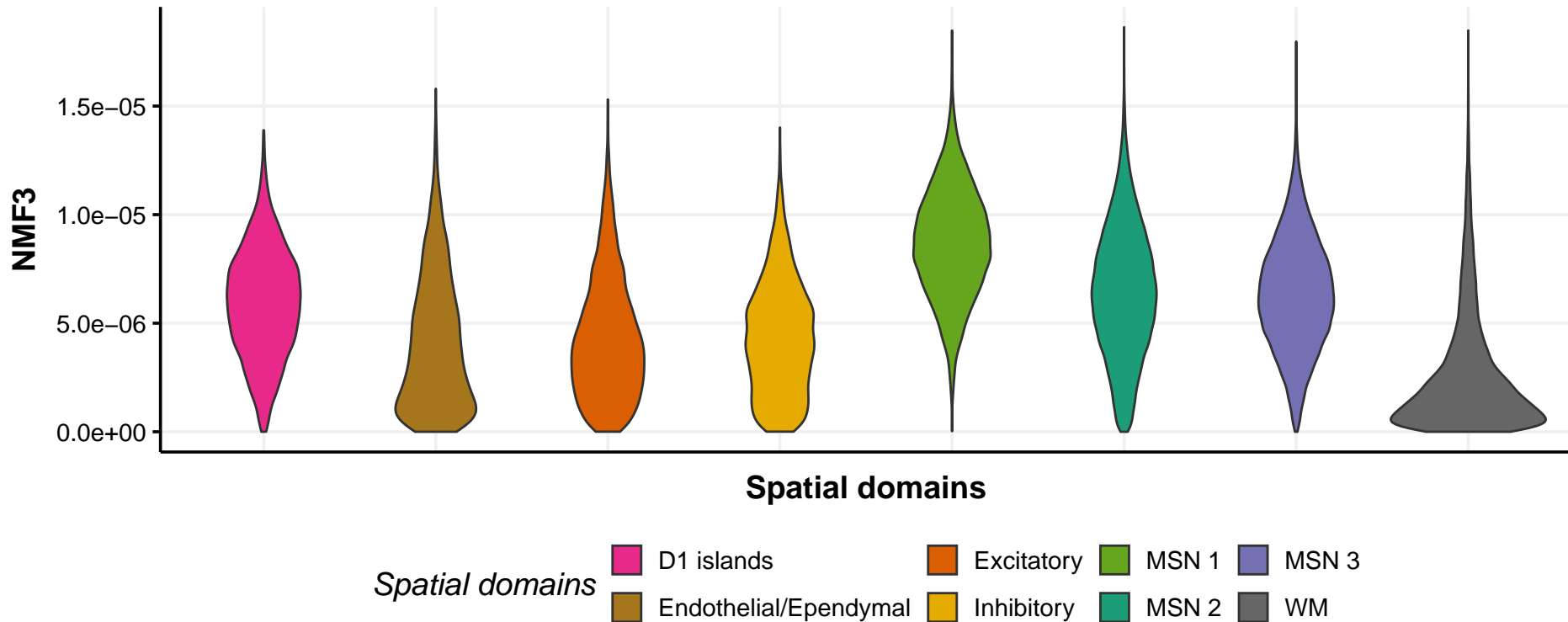


Spatial domains

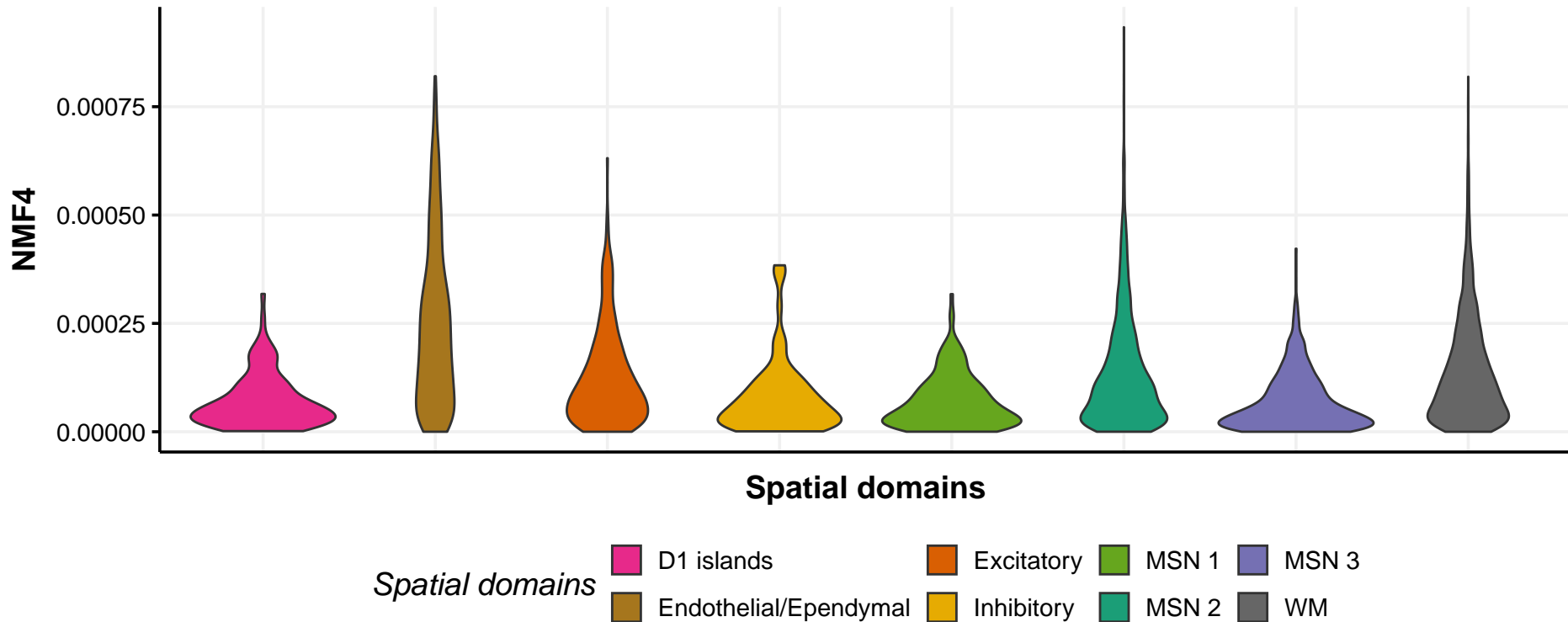
Spatial domains



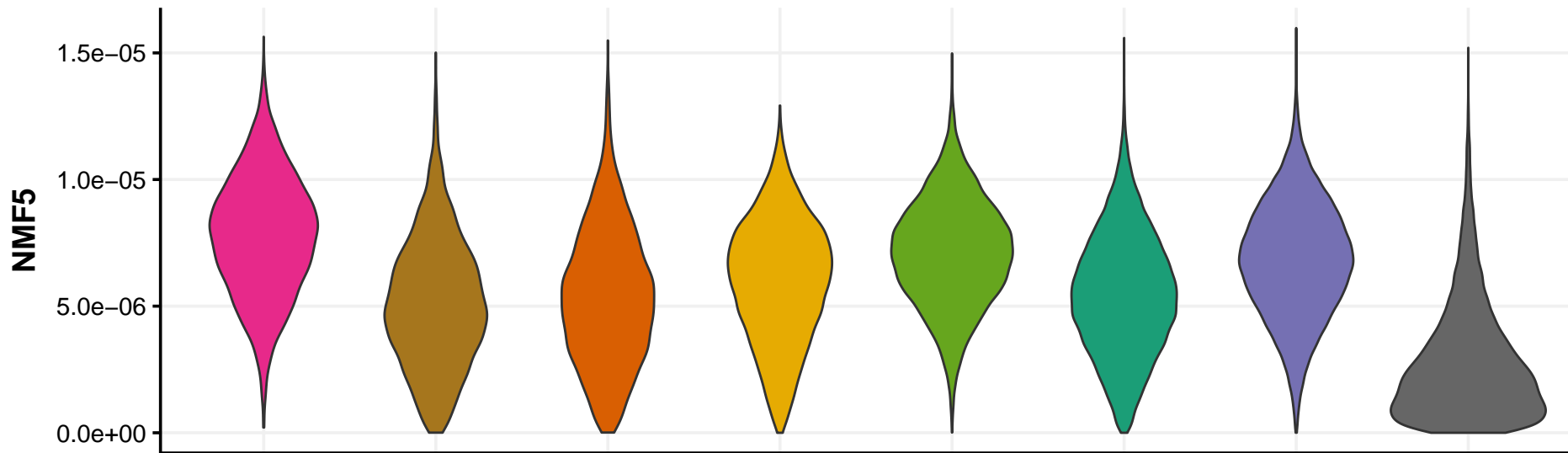
NMF3



NMF4



NMF5

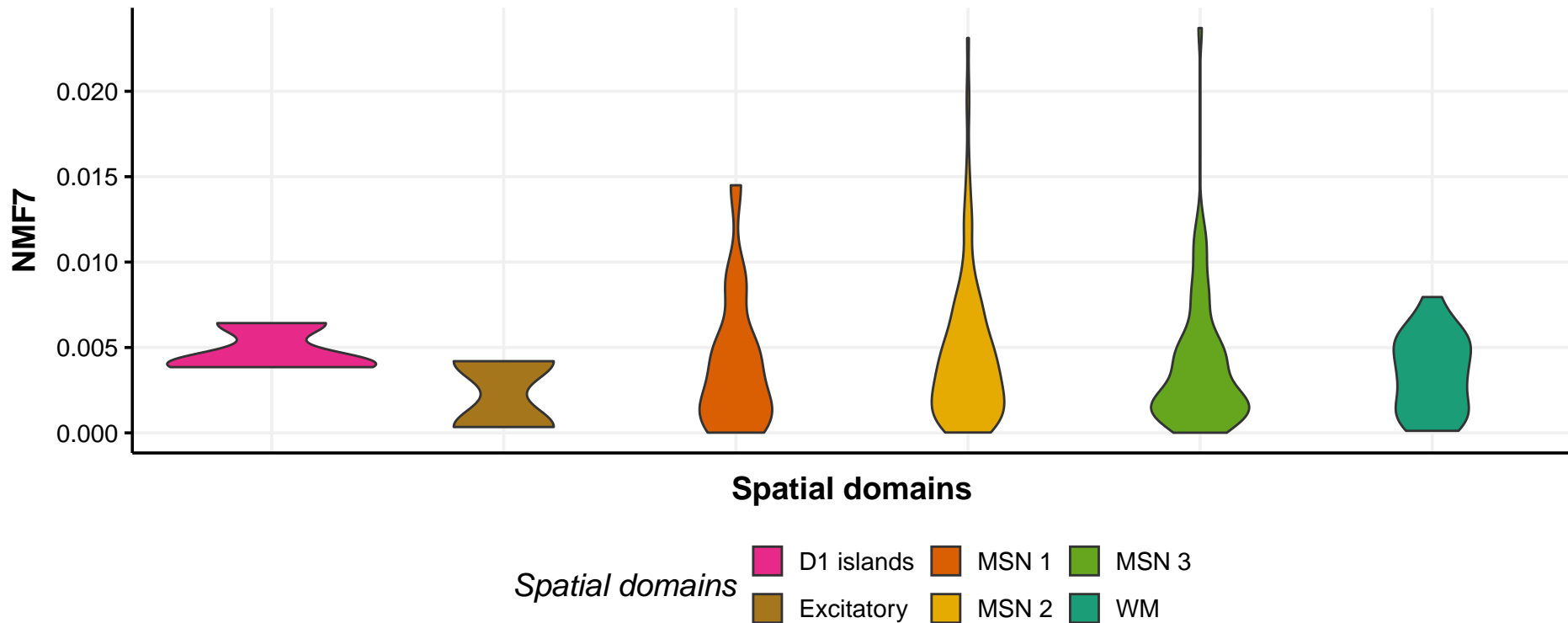


Spatial domains

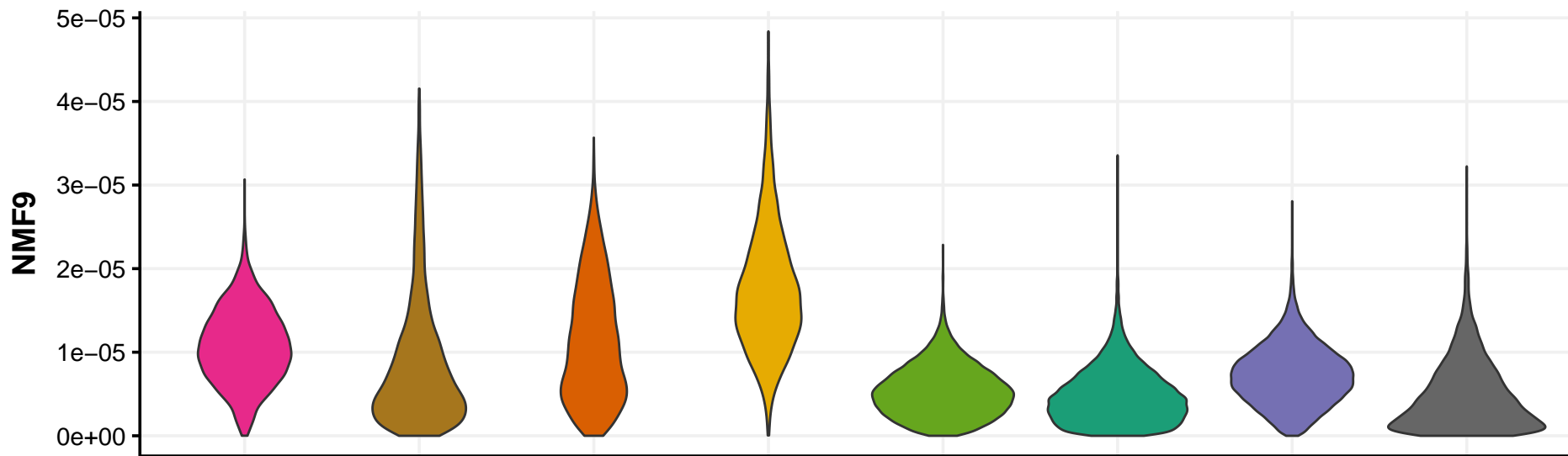
Spatial domains



NMF7



NMF9



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

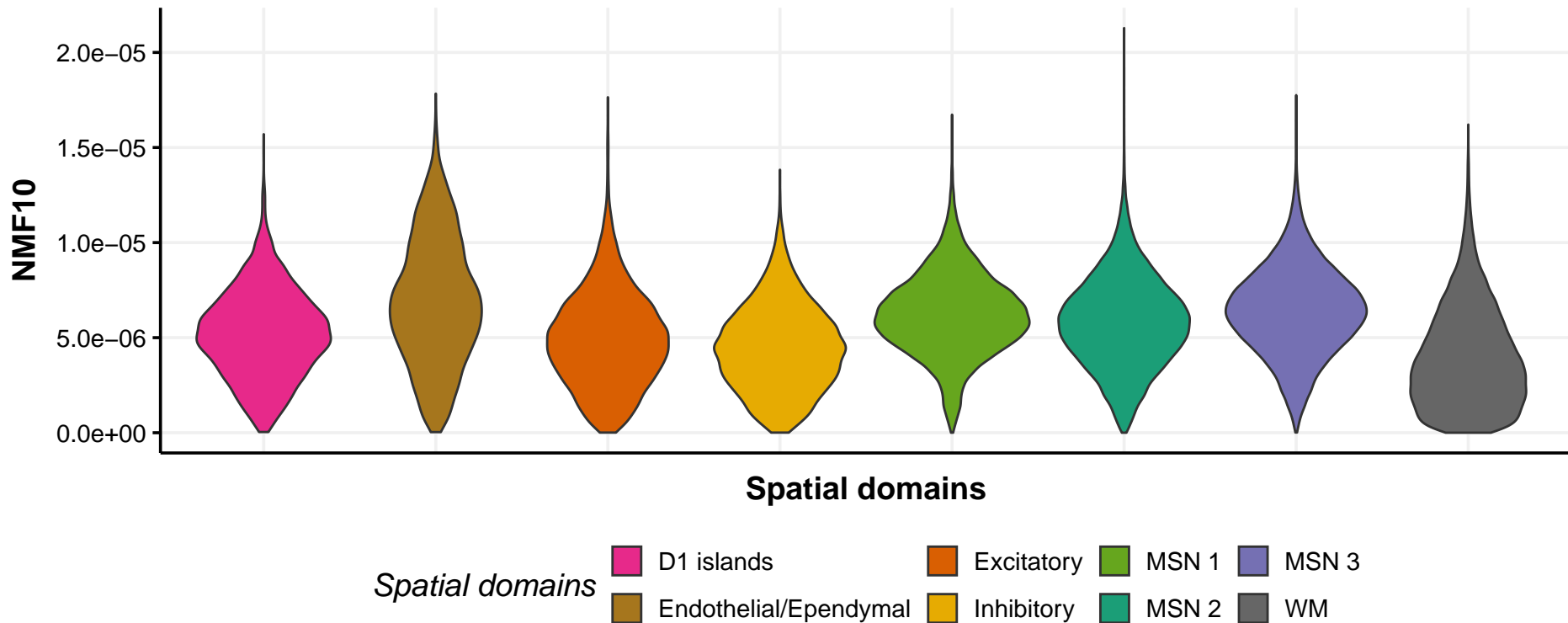
MSN 1

MSN 2

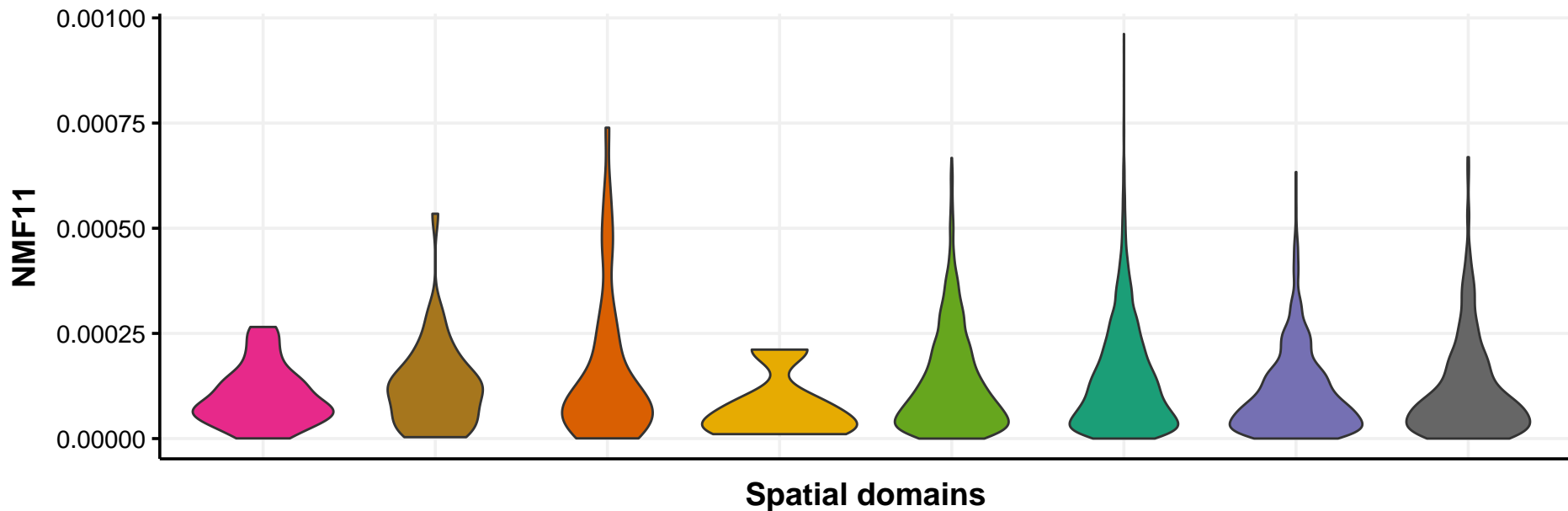
MSN 3

WM

NMF10



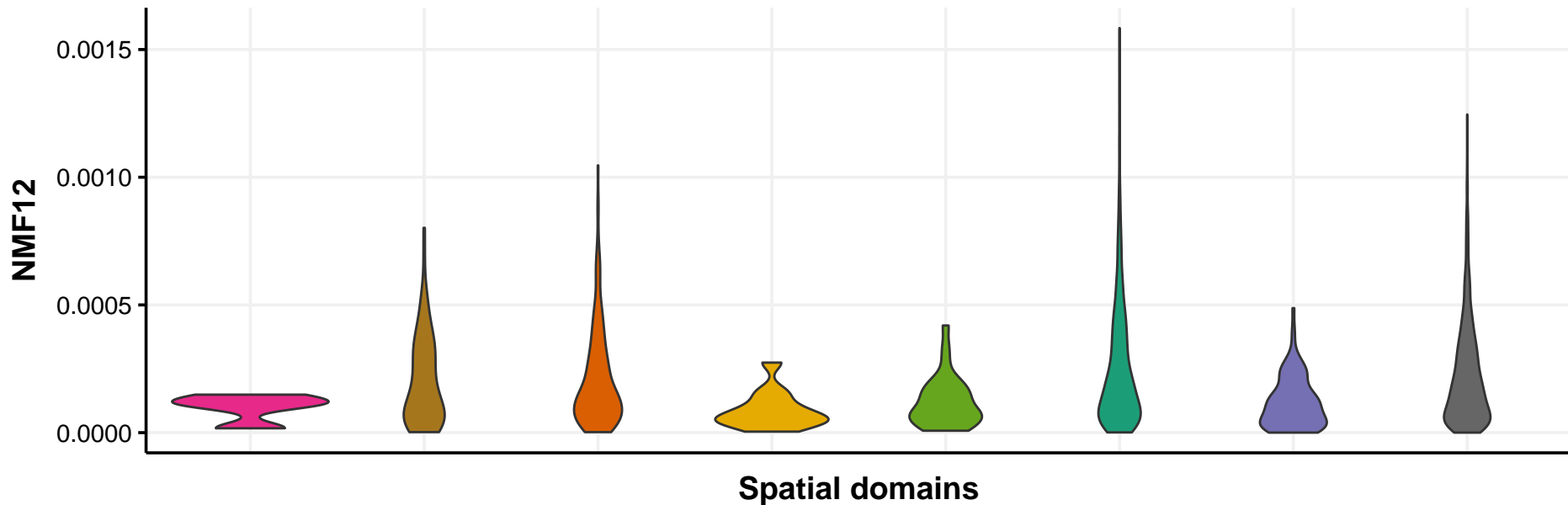
NMF11



Spatial domains



NMF12



Spatial domains

D1 islands

Excitatory

MSN 1

MSN 3

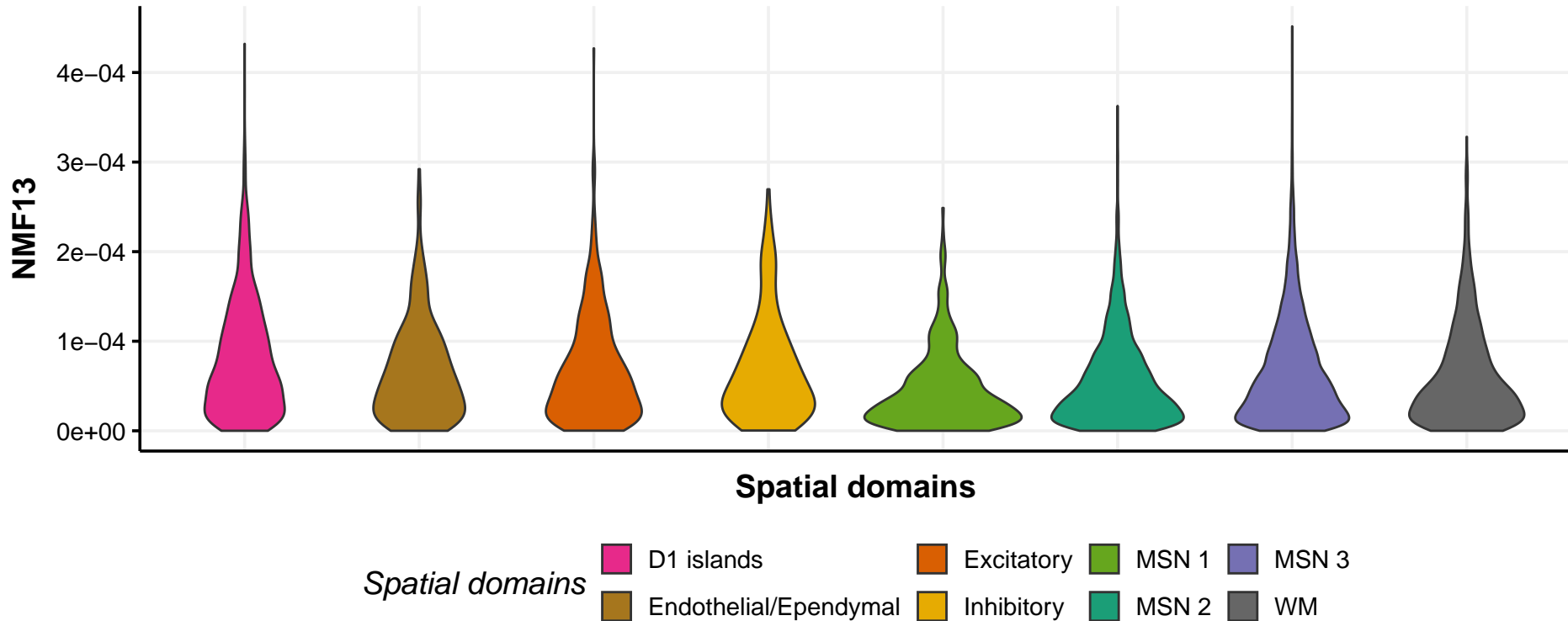
Endothelial/Ependymal

Inhibitory

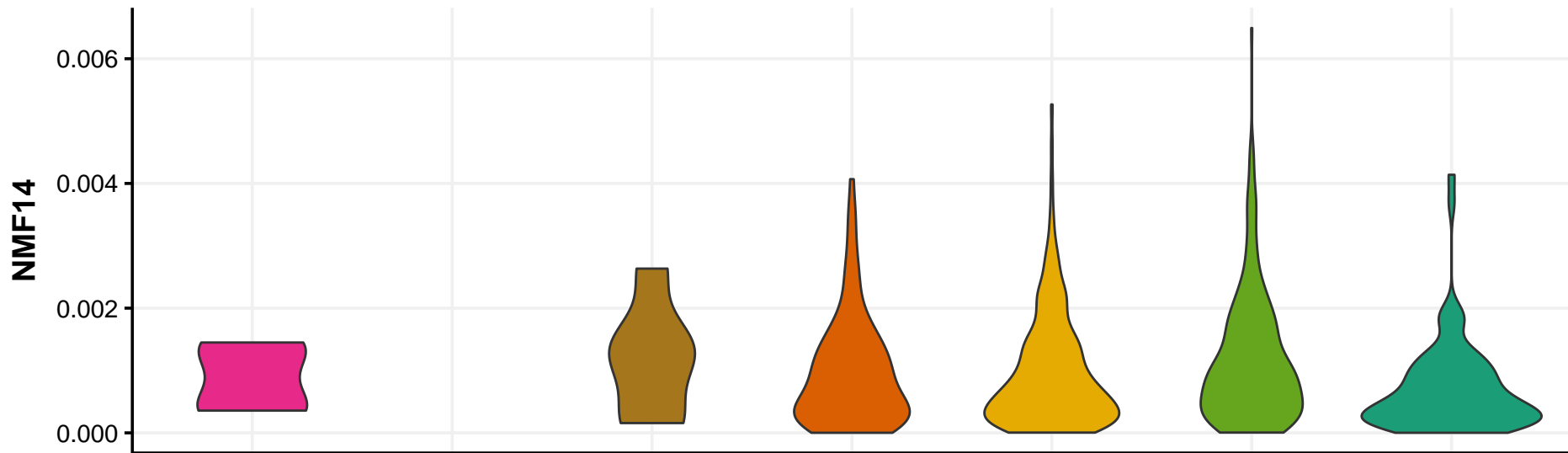
MSN 2

WM

NMF13



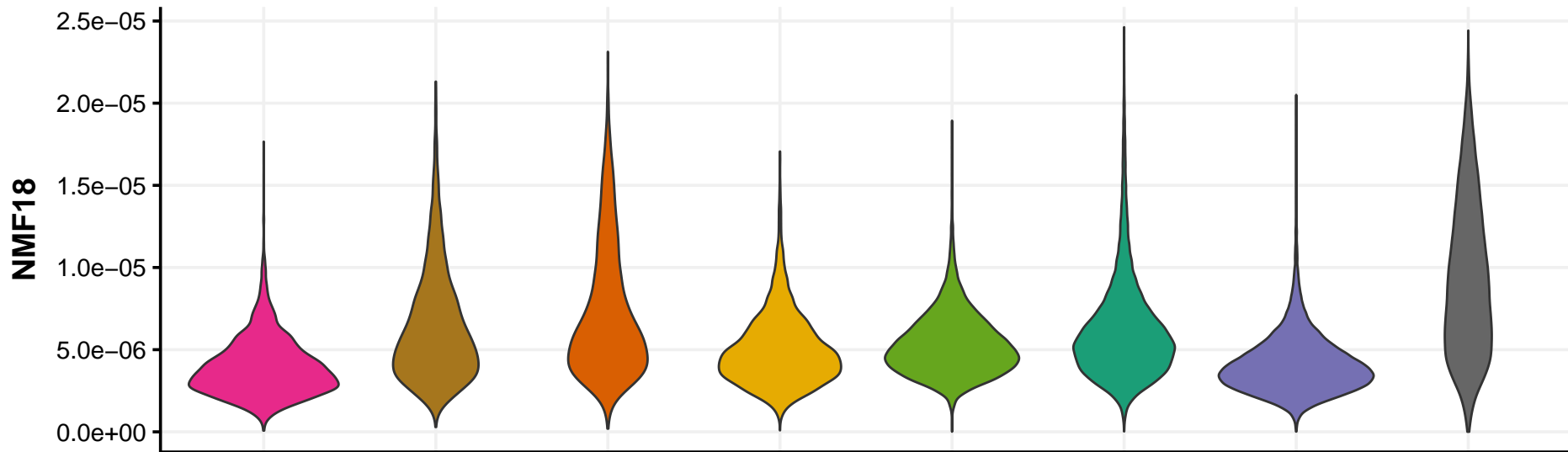
NMF14



Spatial domains



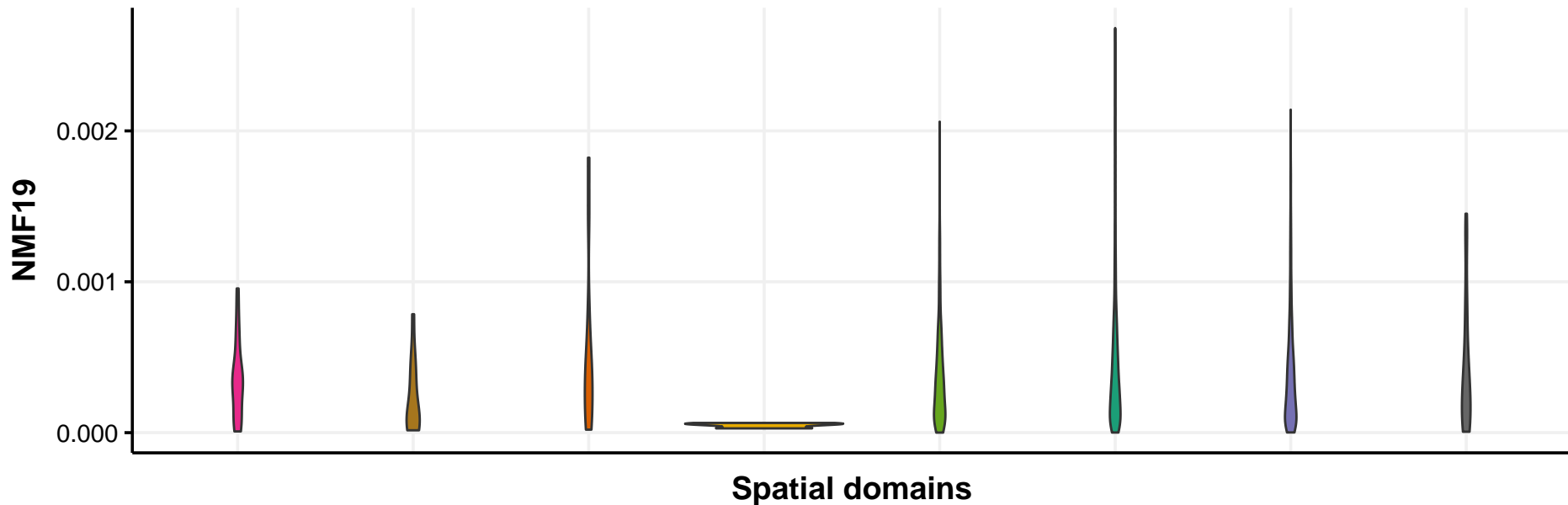
NMF18



Spatial domains



NMF19



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

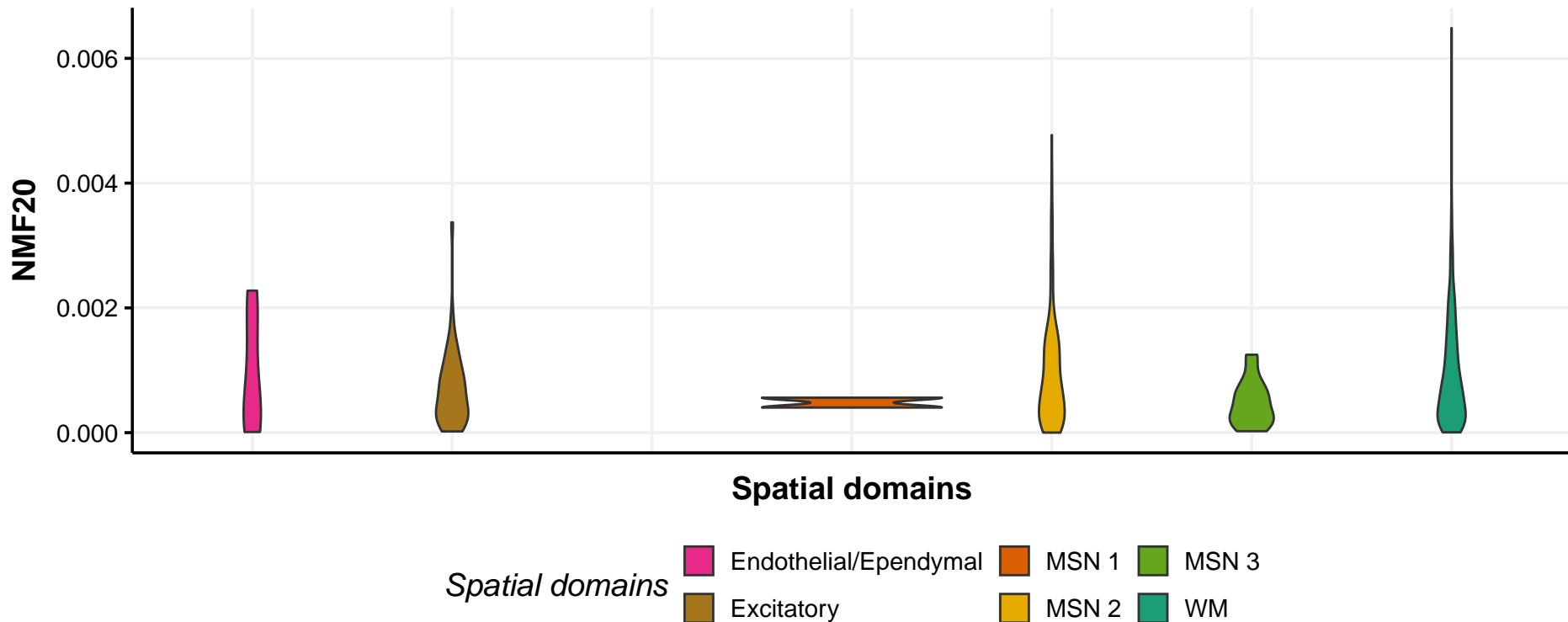
MSN 1

MSN 2

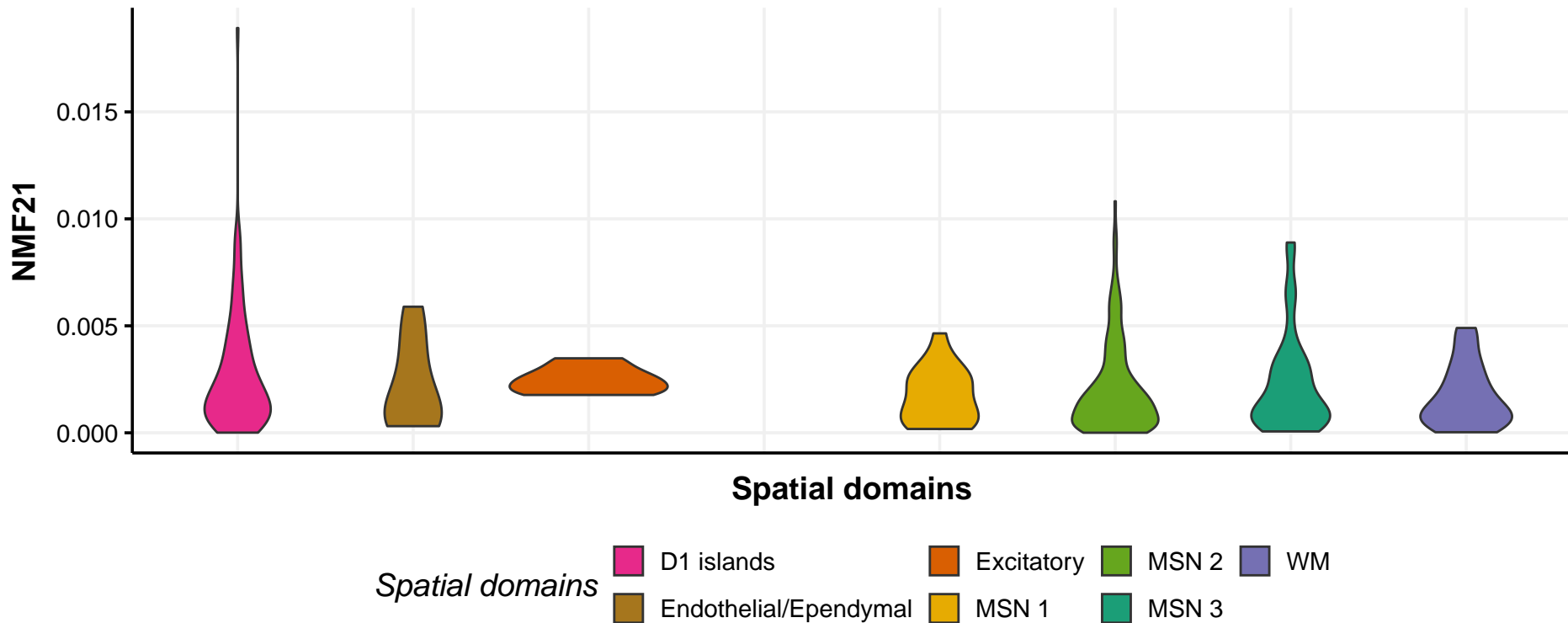
MSN 3

WM

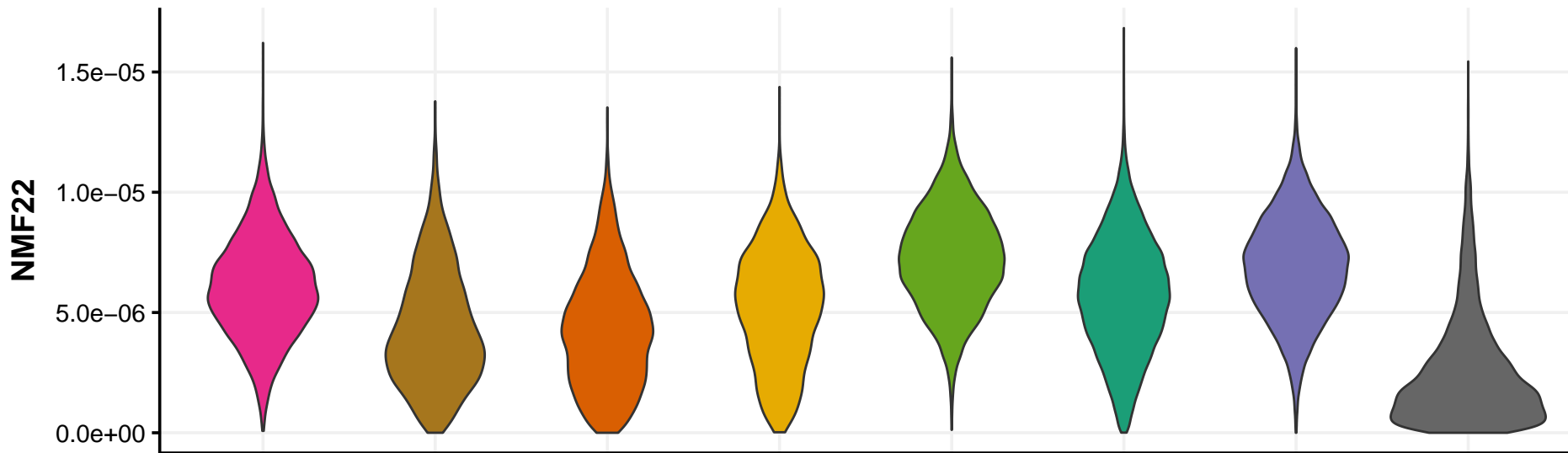
NMF20



NMF21



NMF22

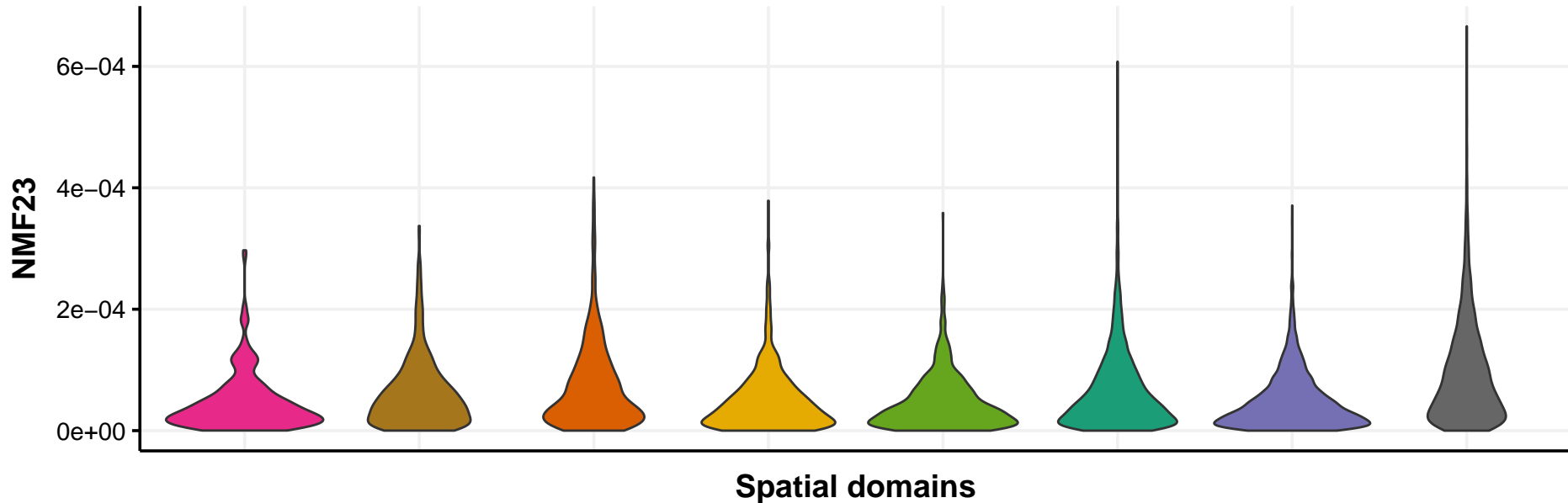


Spatial domains

Spatial domains



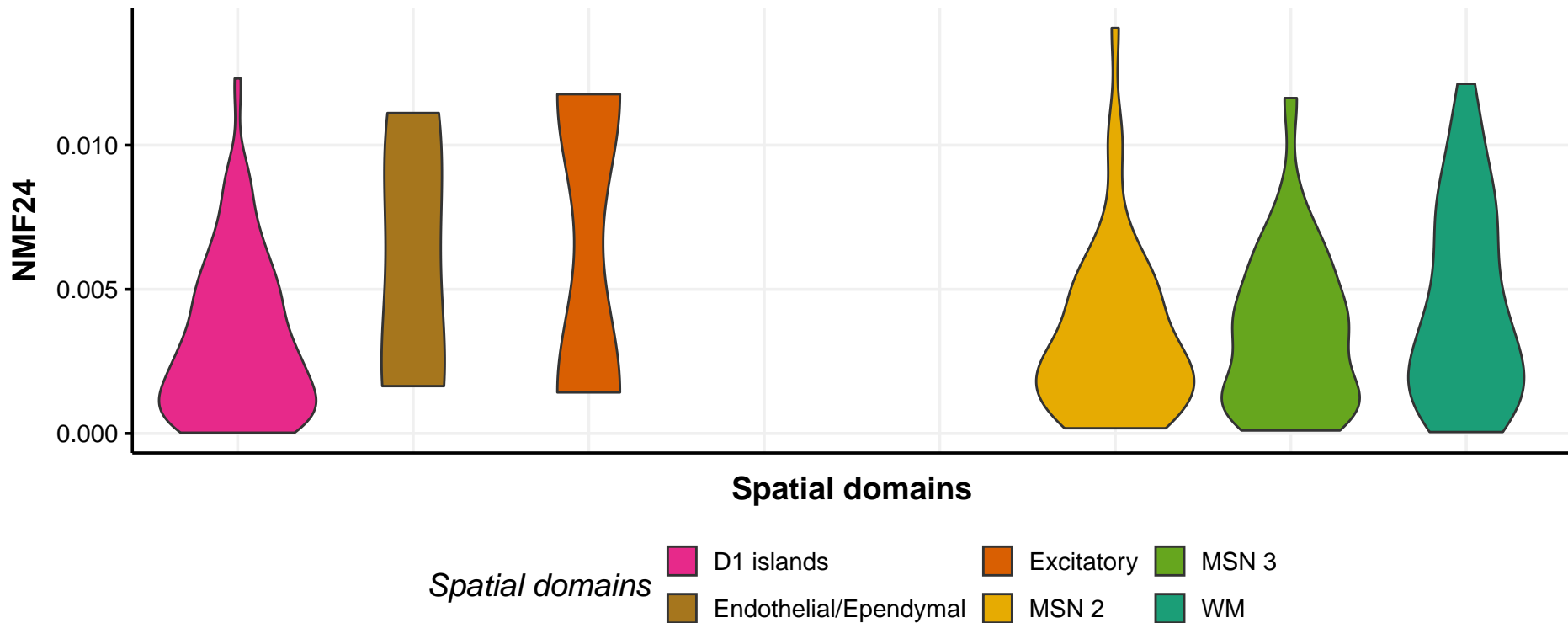
NMF23



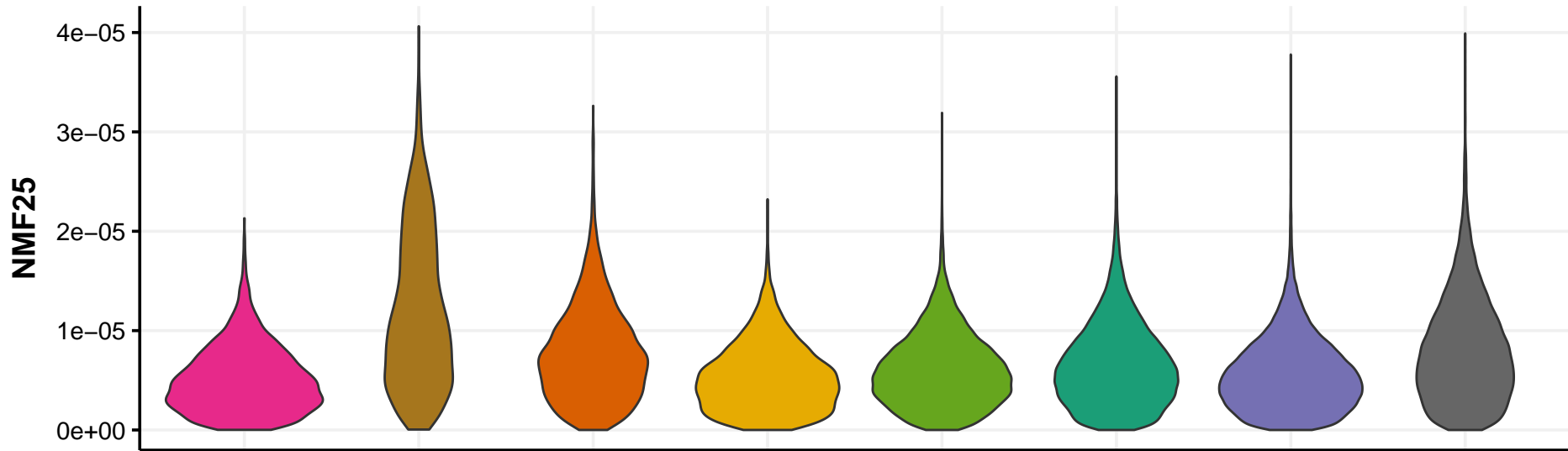
Spatial domains

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

NMF24



NMF25

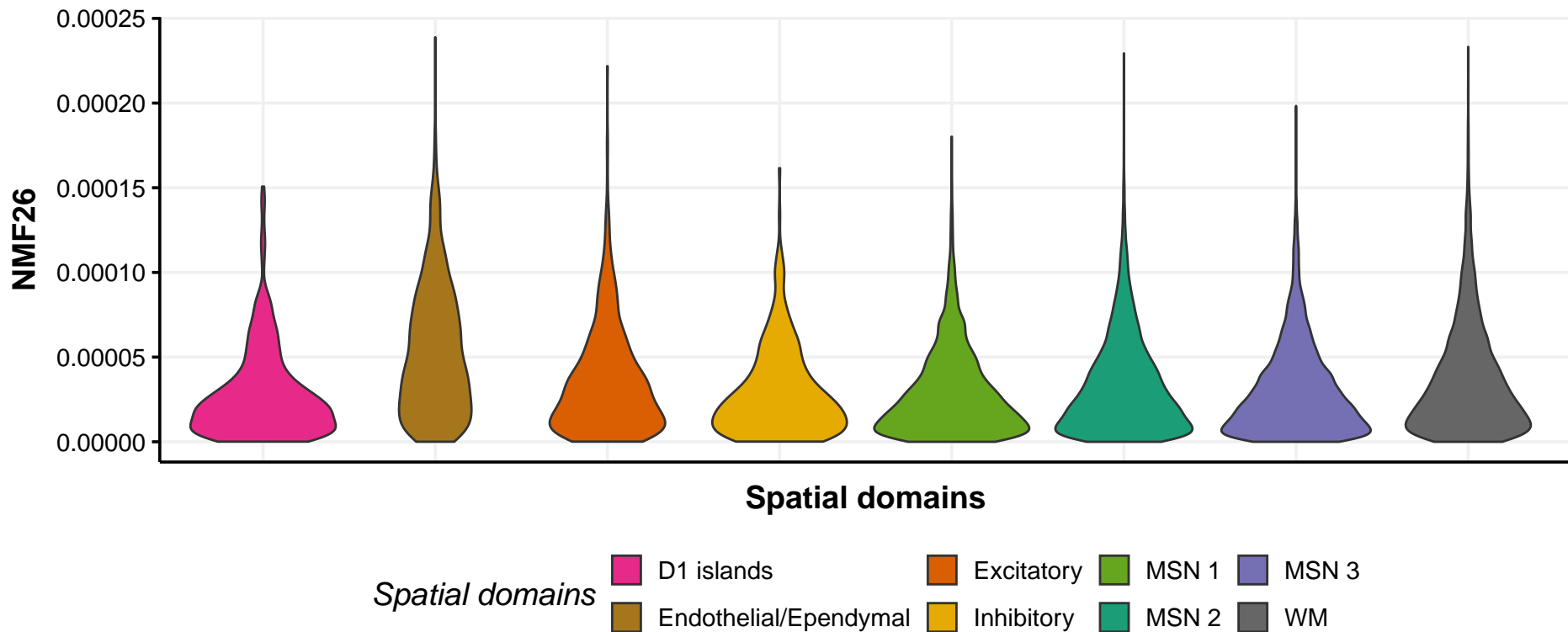


Spatial domains

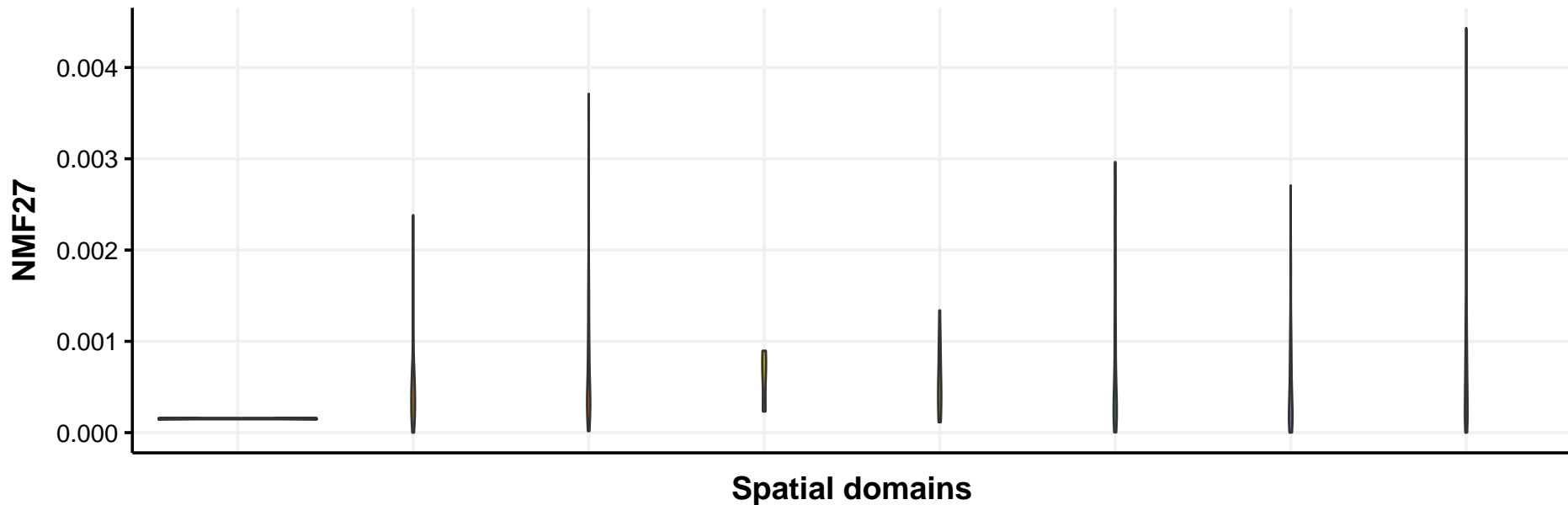
Spatial domains



NMF26



NMF27



Spatial domains

D1 islands

Excitatory

MSN 1

MSN 3

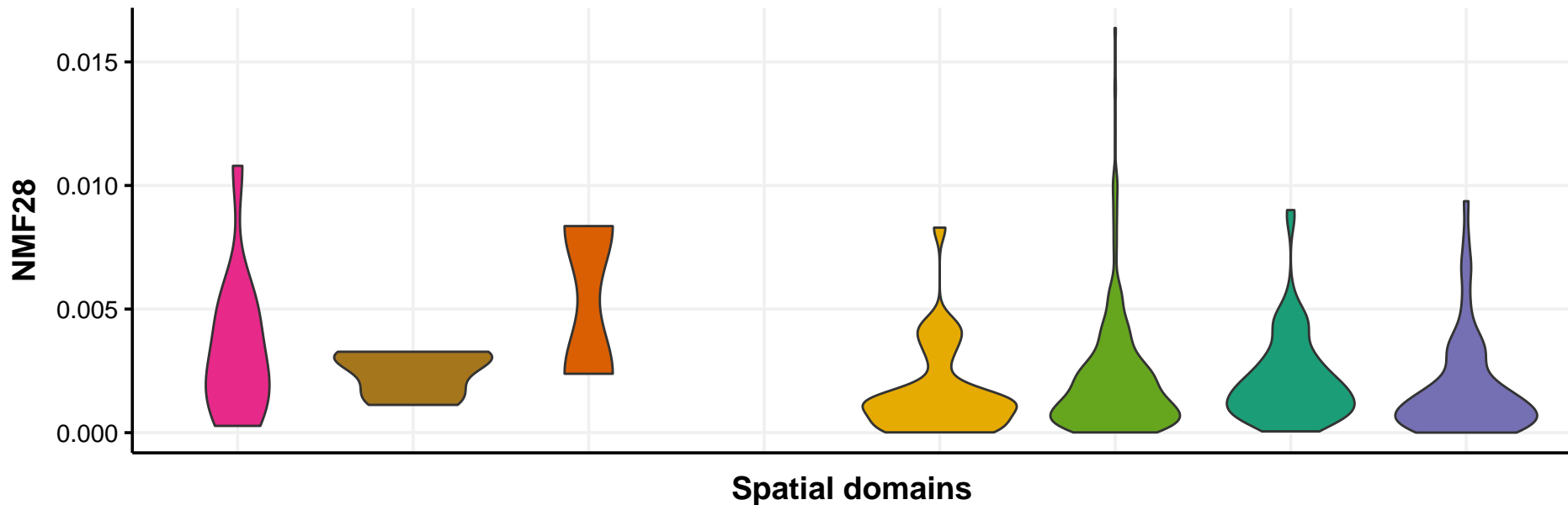
Endothelial/Ependymal

Inhibitory








MSN 2

WM

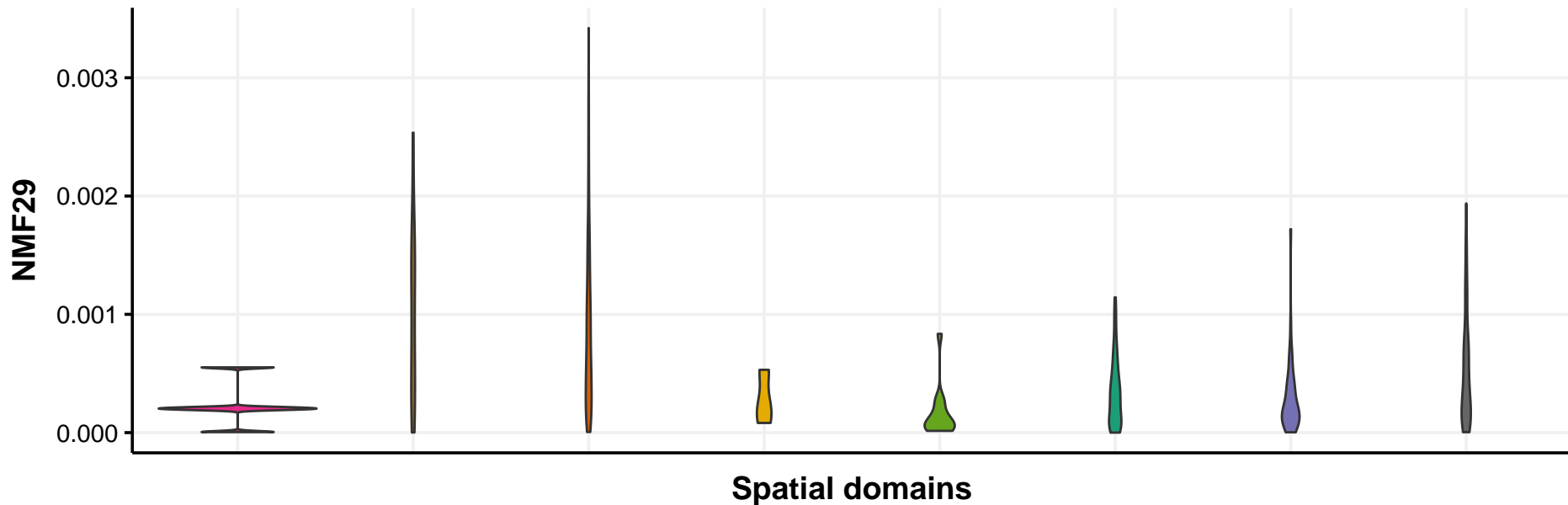
NMF28



Spatial domains

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

NMF29



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

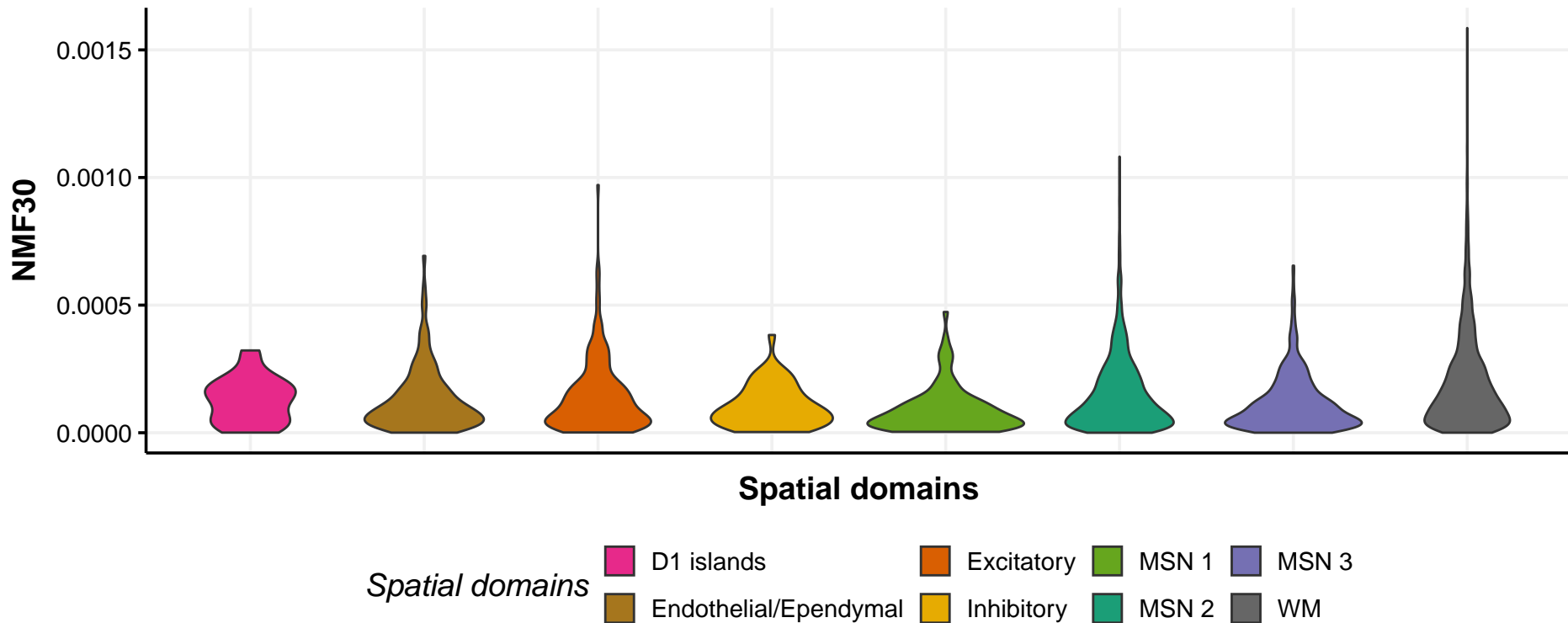
MSN 1

MSN 2

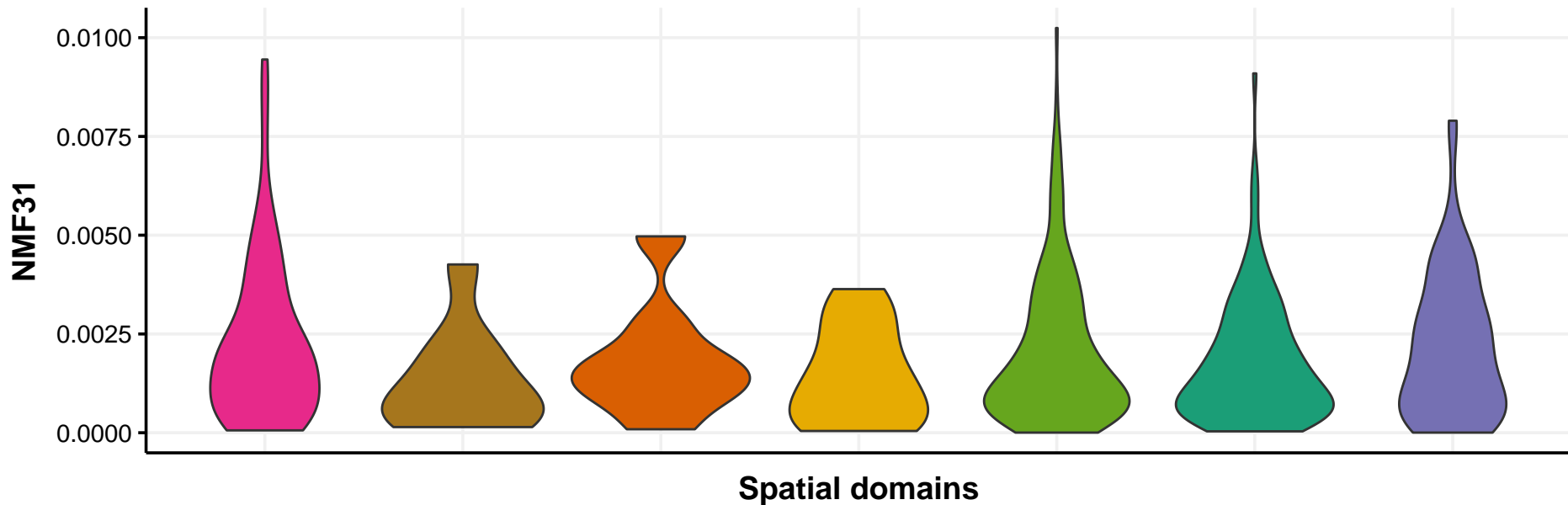
MSN 3

WM

NMF30



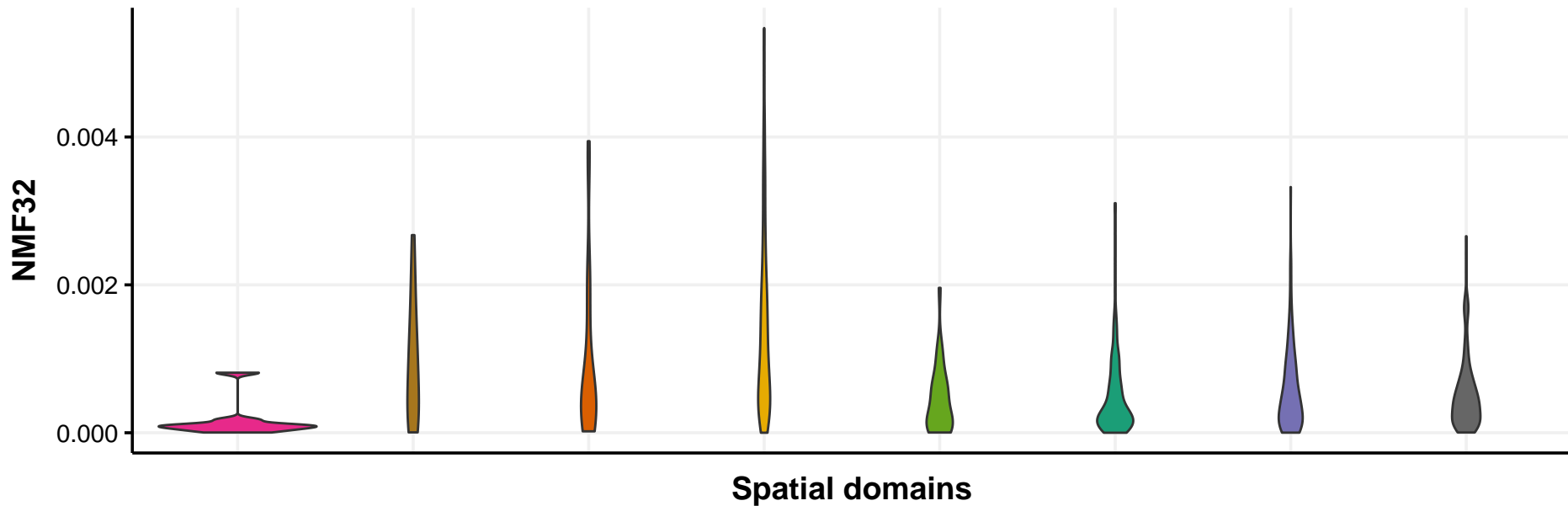
NMF31



Spatial domains



NMF32



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

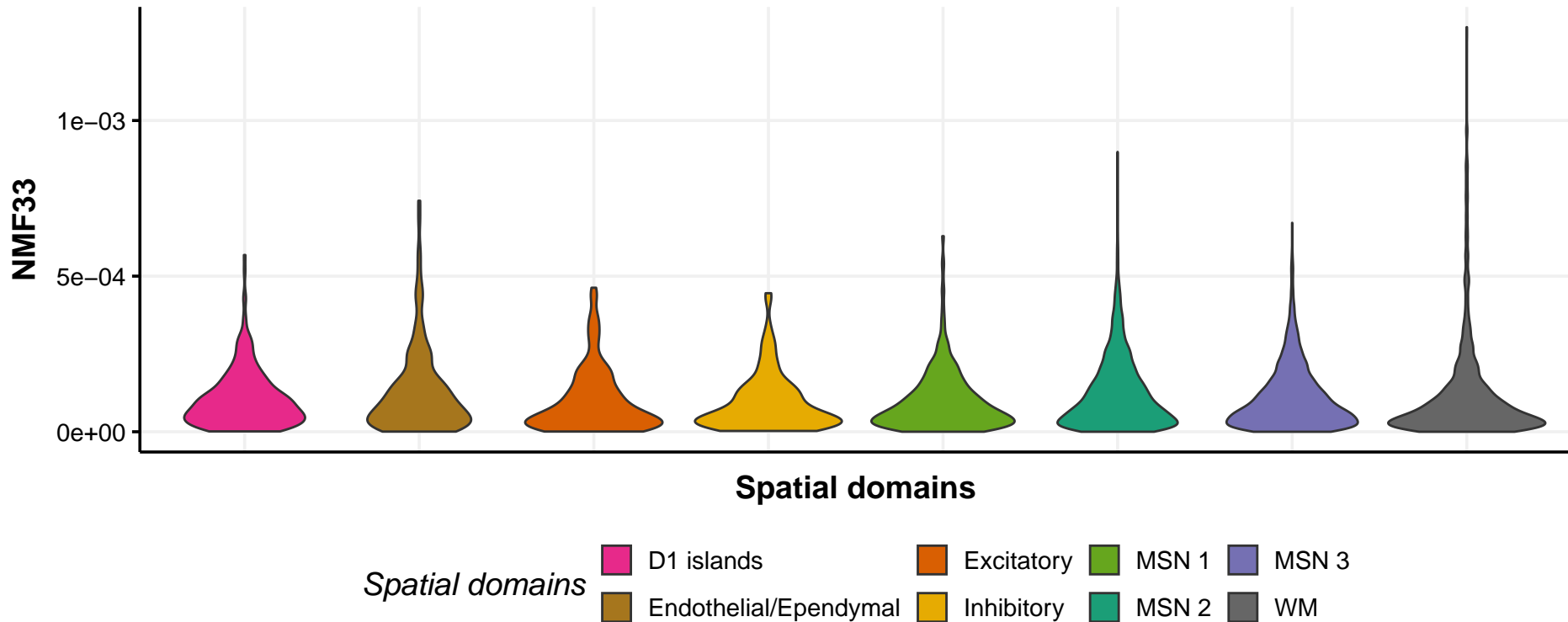
MSN 1

MSN 2

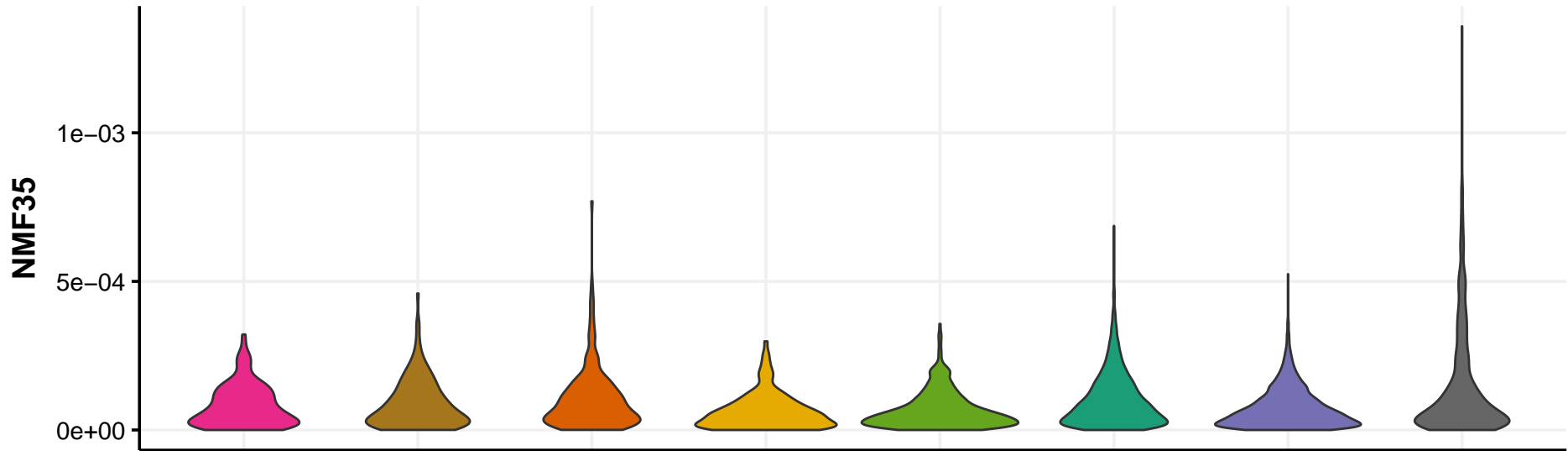
MSN 3

WM

NMF33



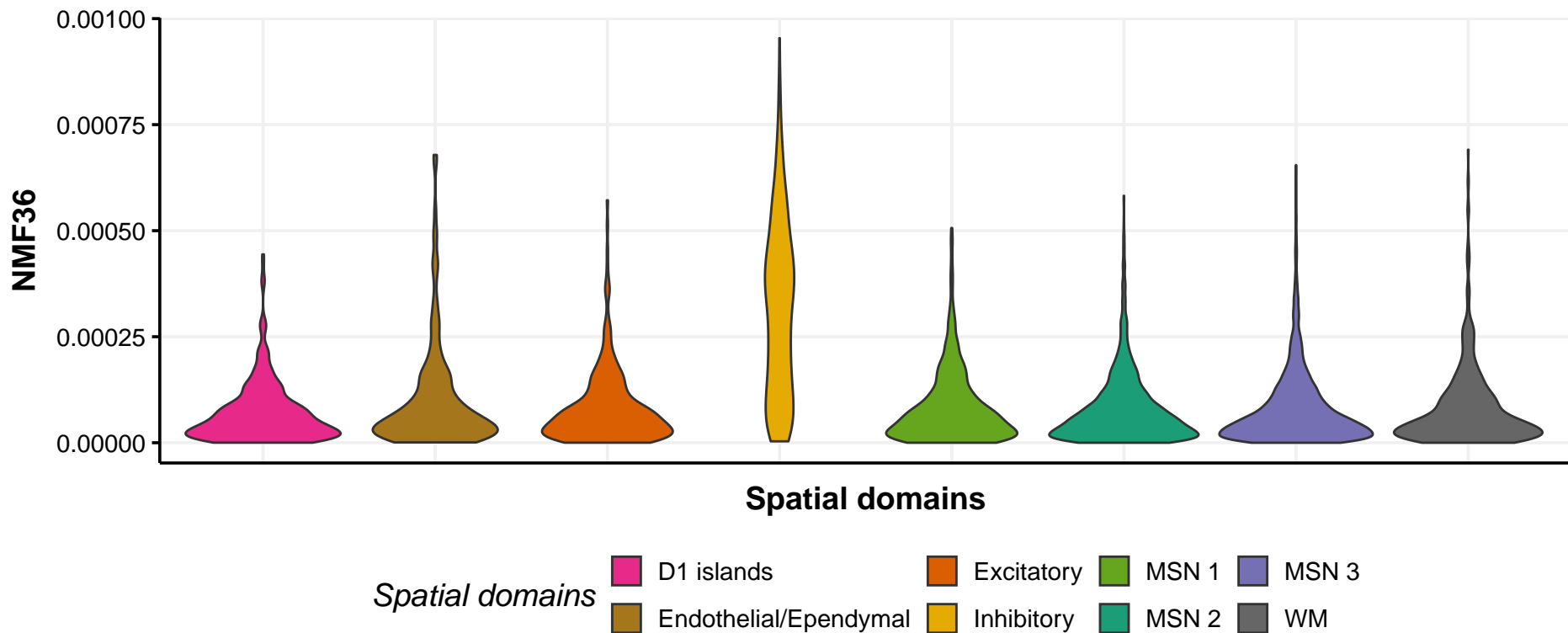
NMF35



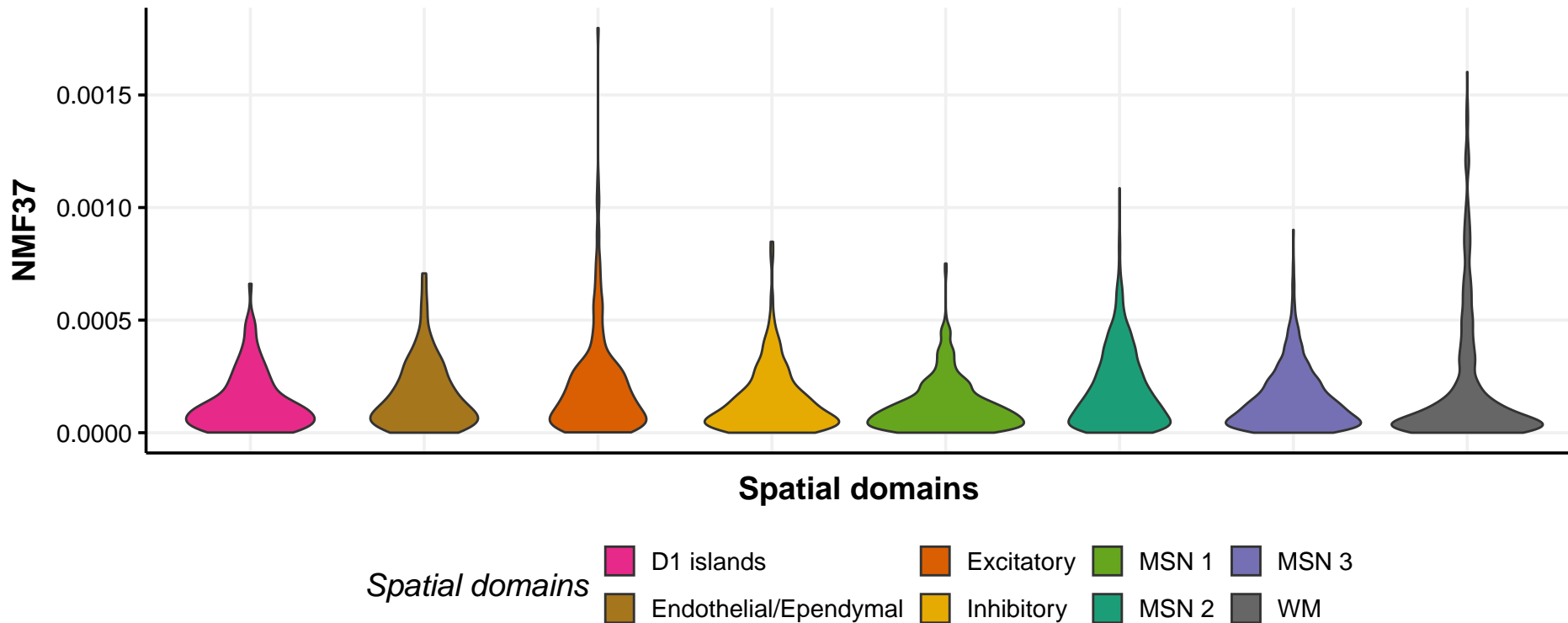
Spatial domains



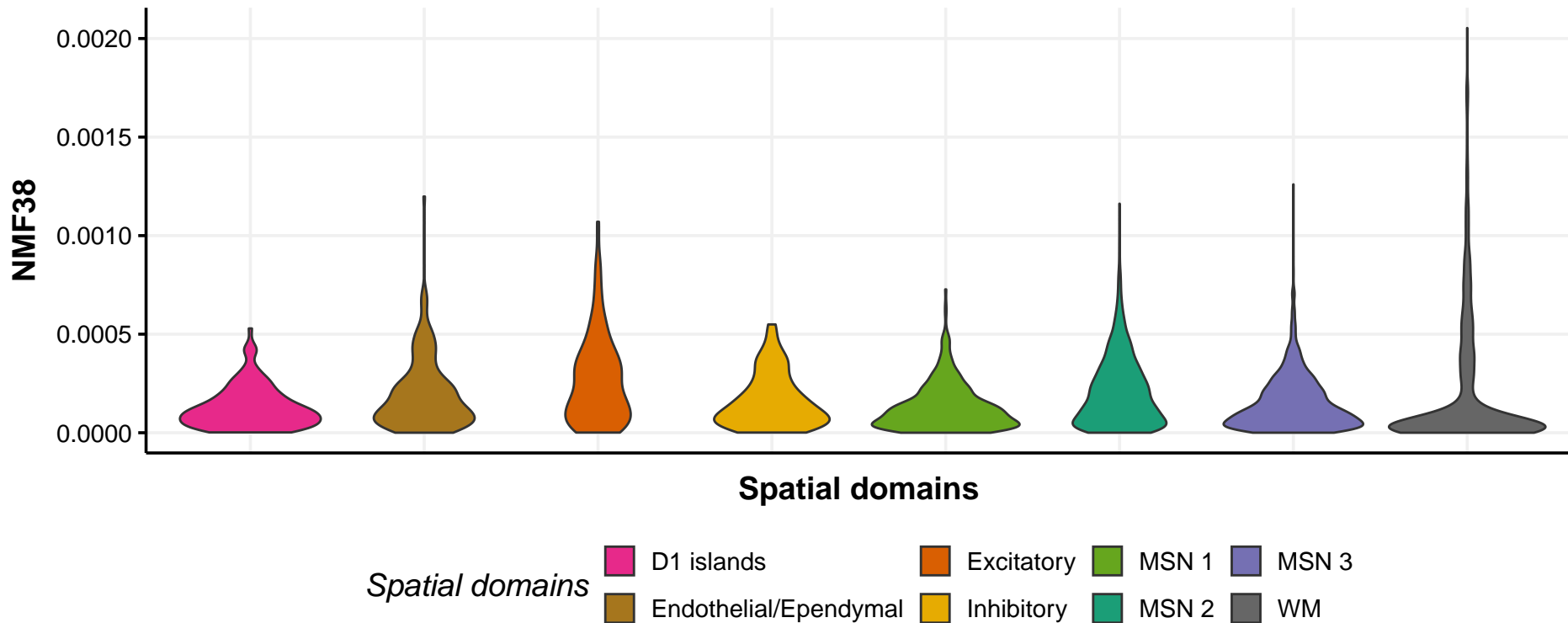
NMF36



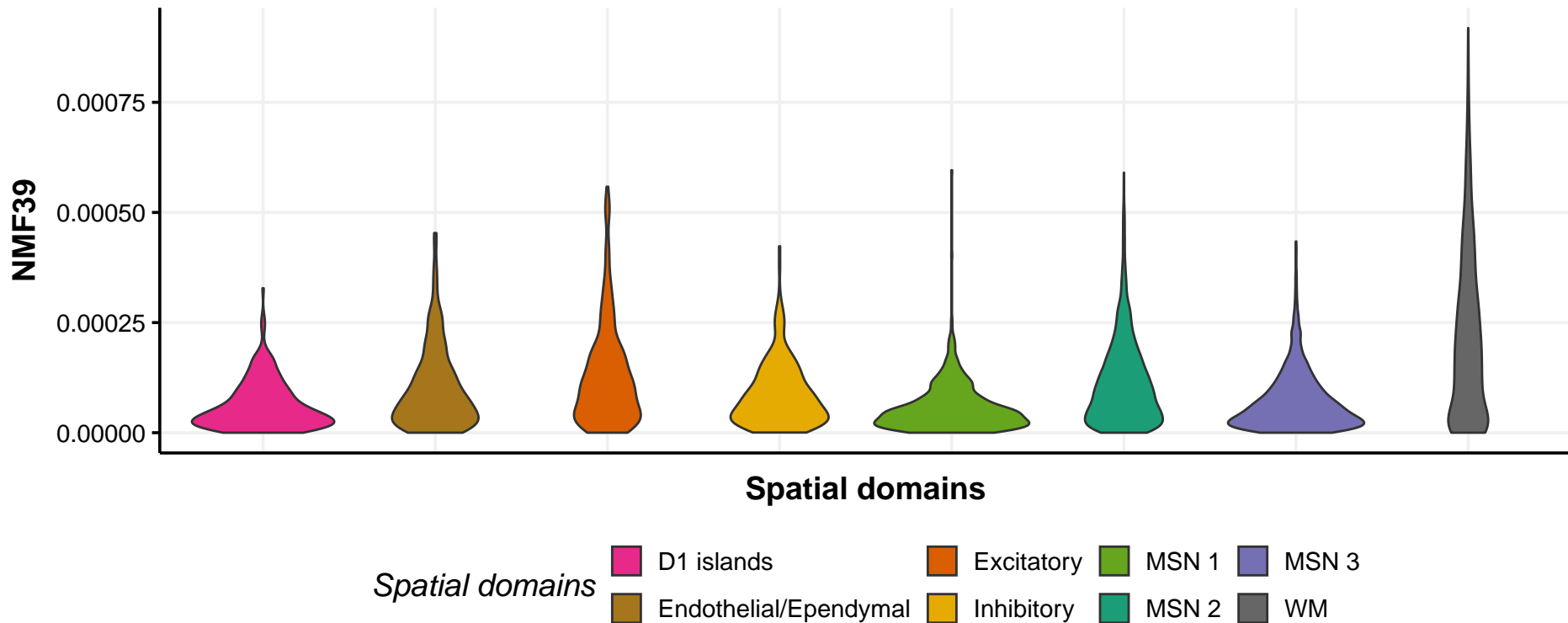
NMF37



NMF38



NMF39



NMF40

