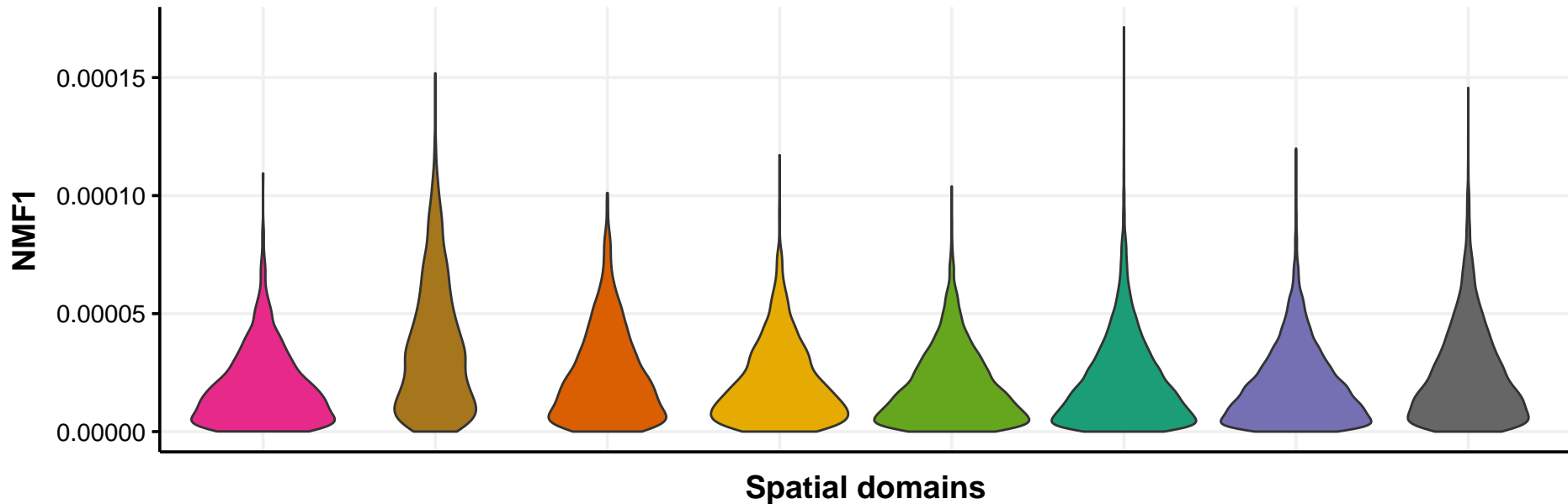


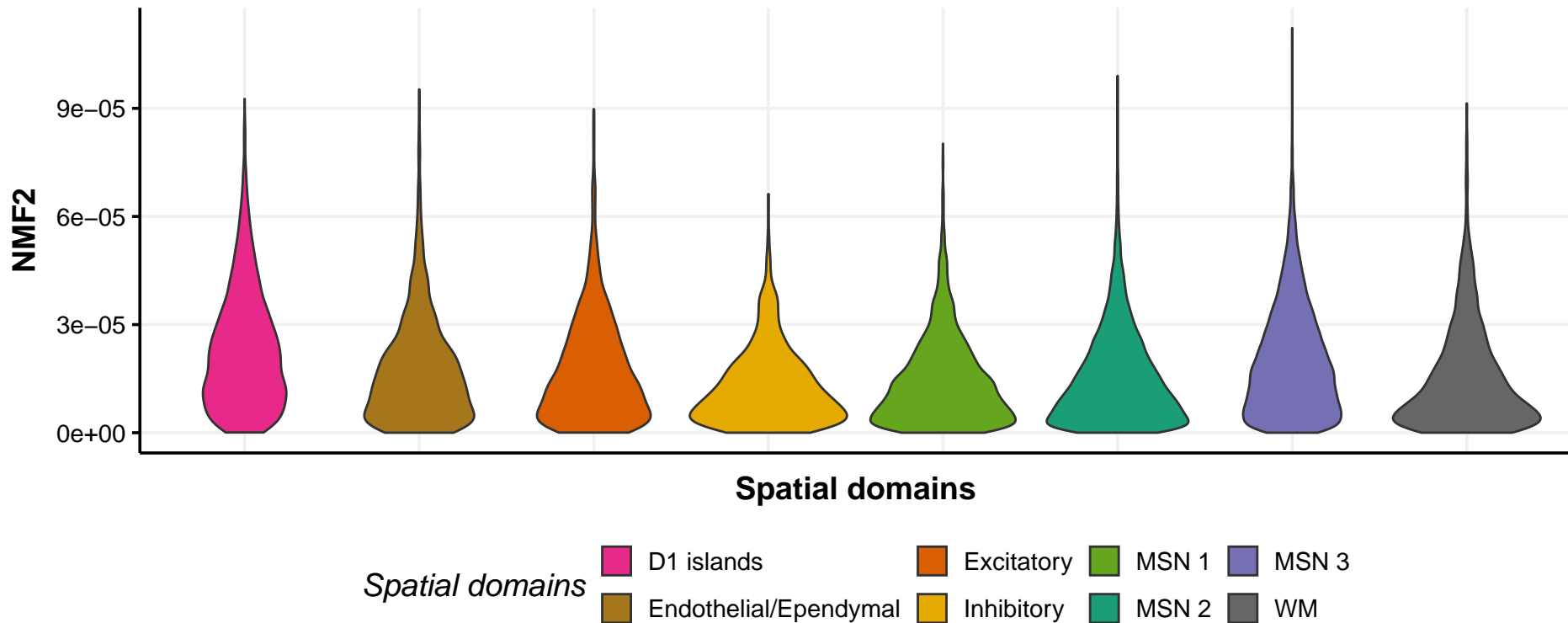
NMF1



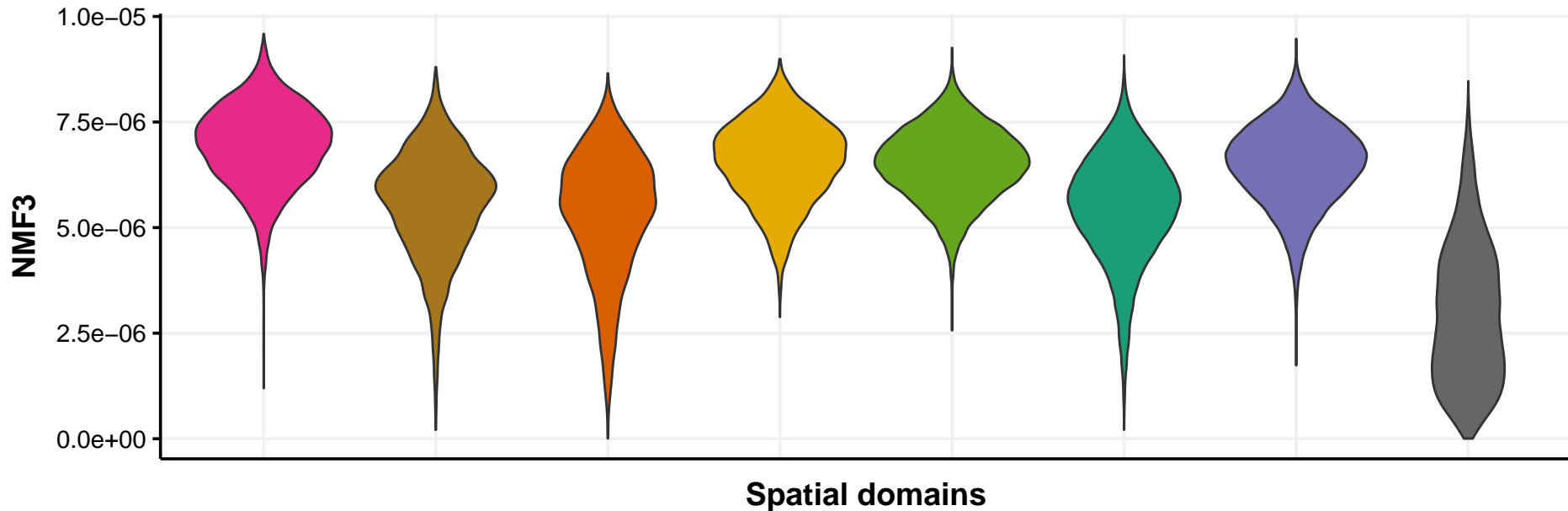
Spatial domains



NMF2



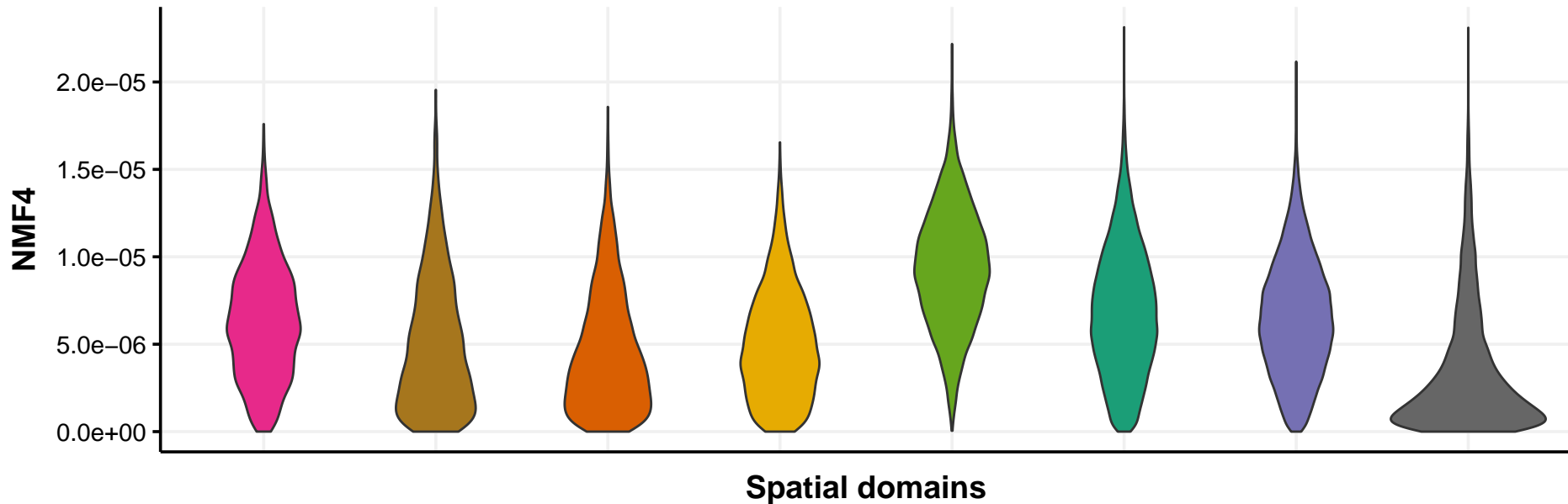
NMF3



Spatial domains



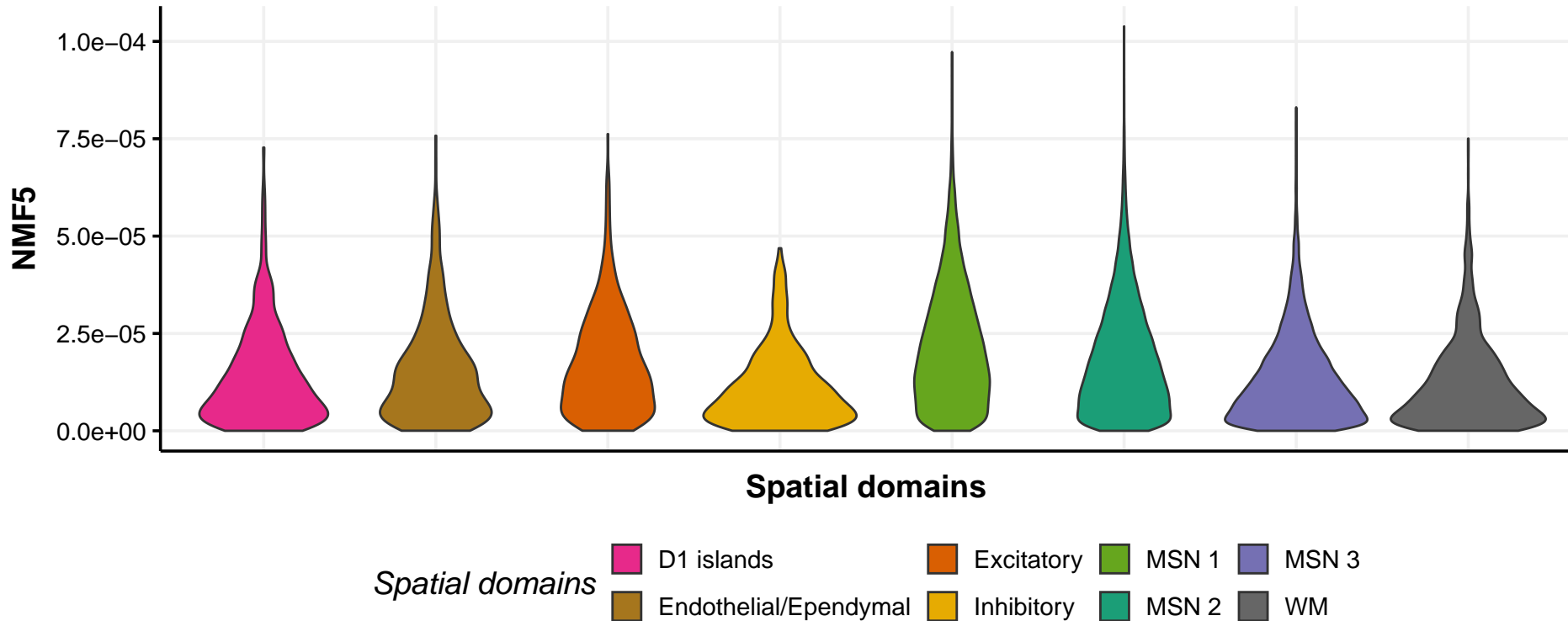
NMF4



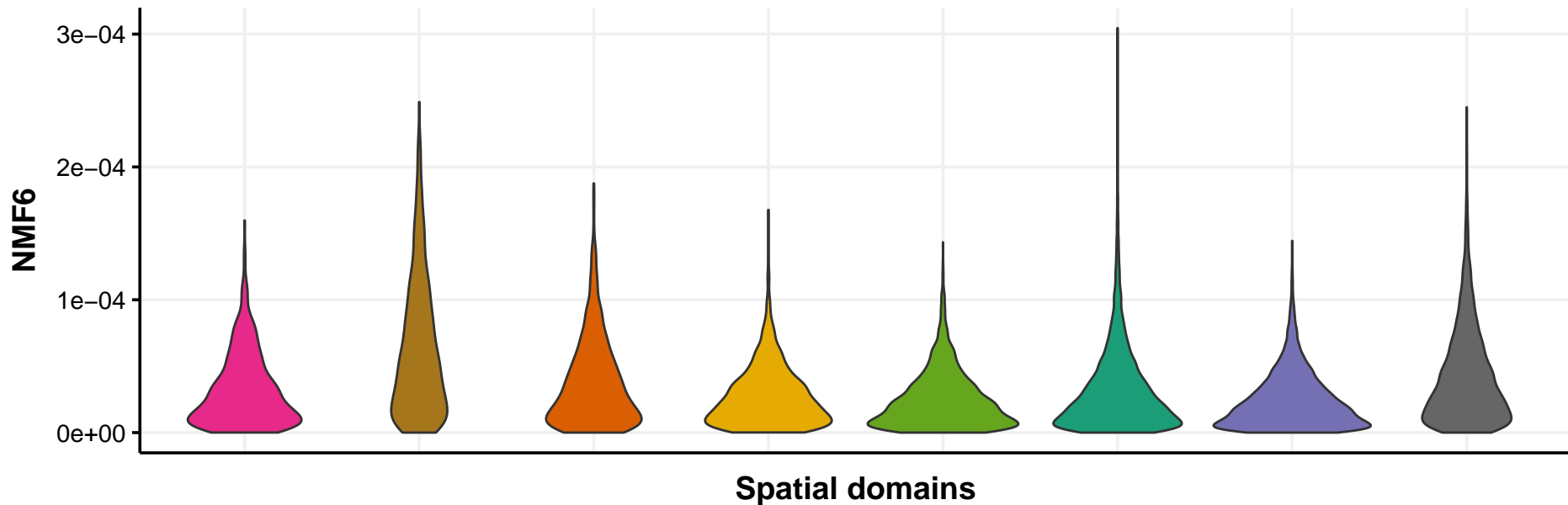
Spatial domains



NMF5



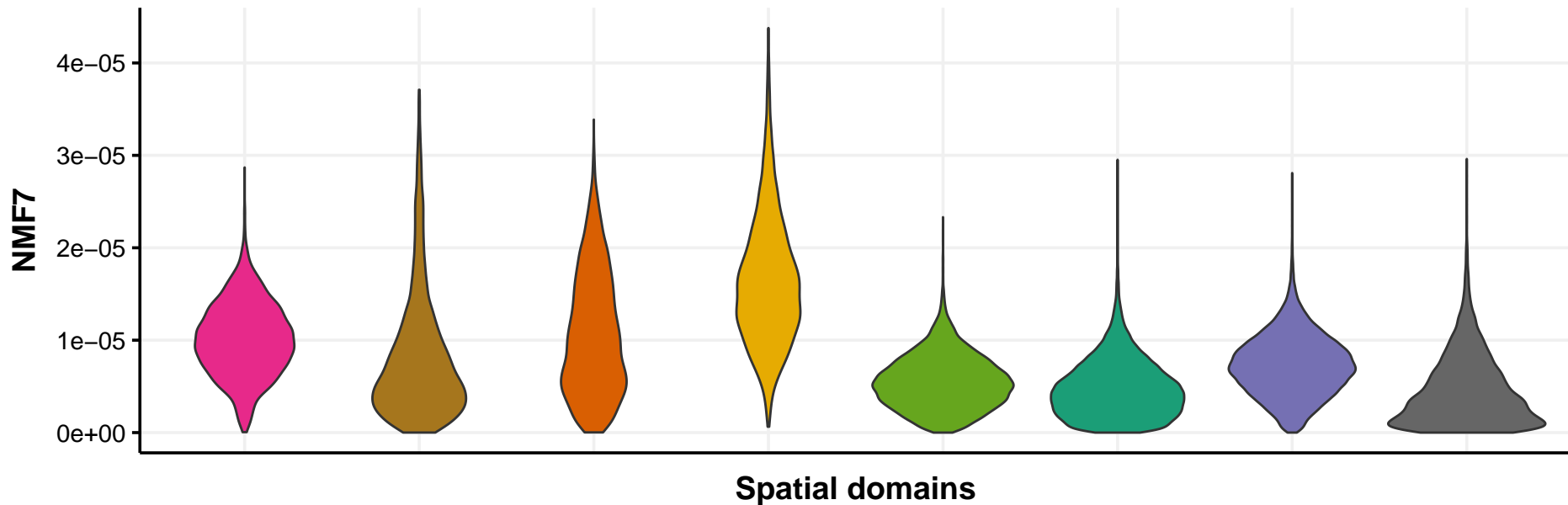
NMF6



Spatial domains



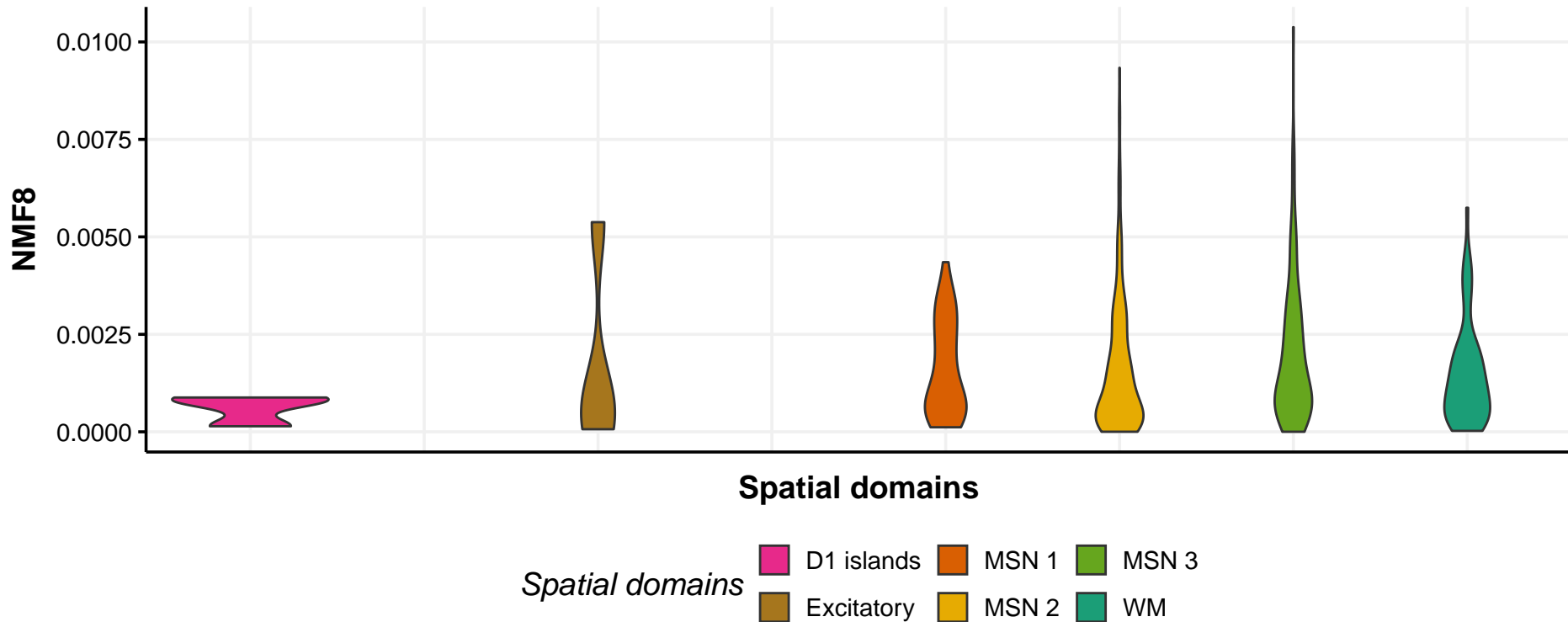
NMF7



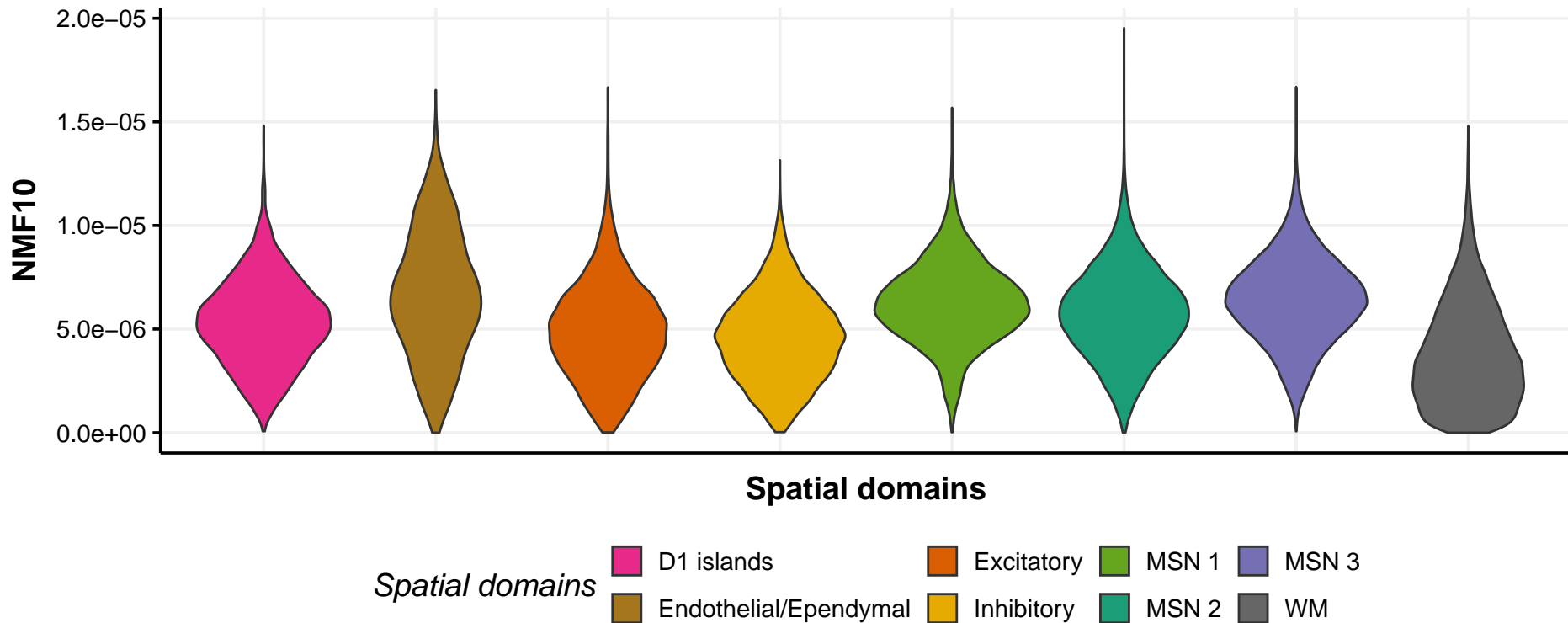
Spatial domains



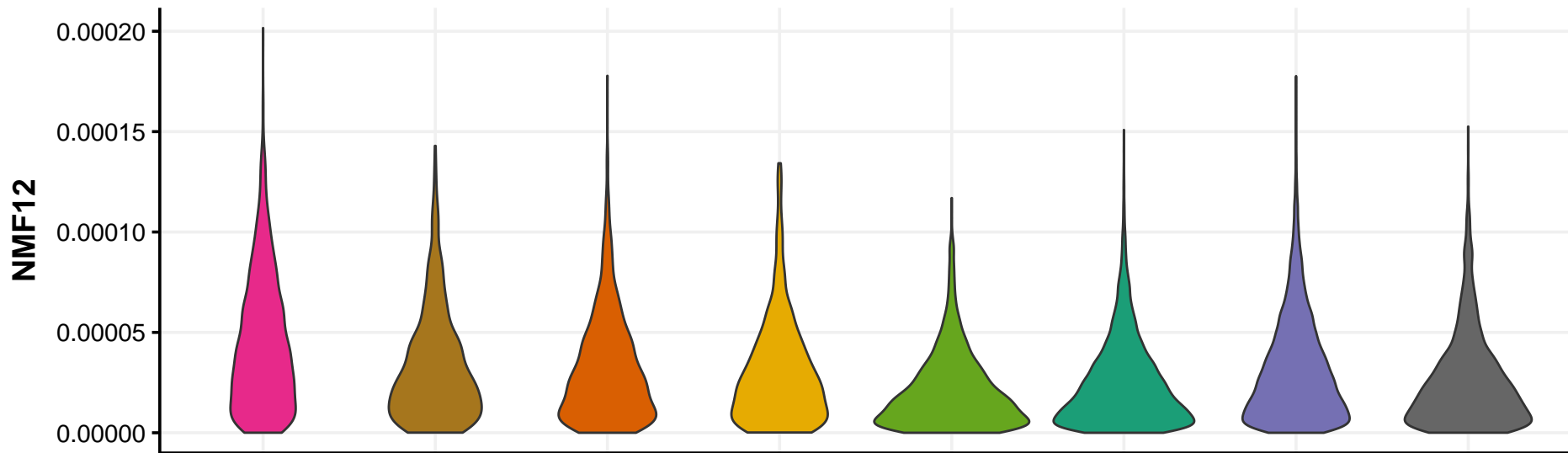
NMF8



NMF10



NMF12

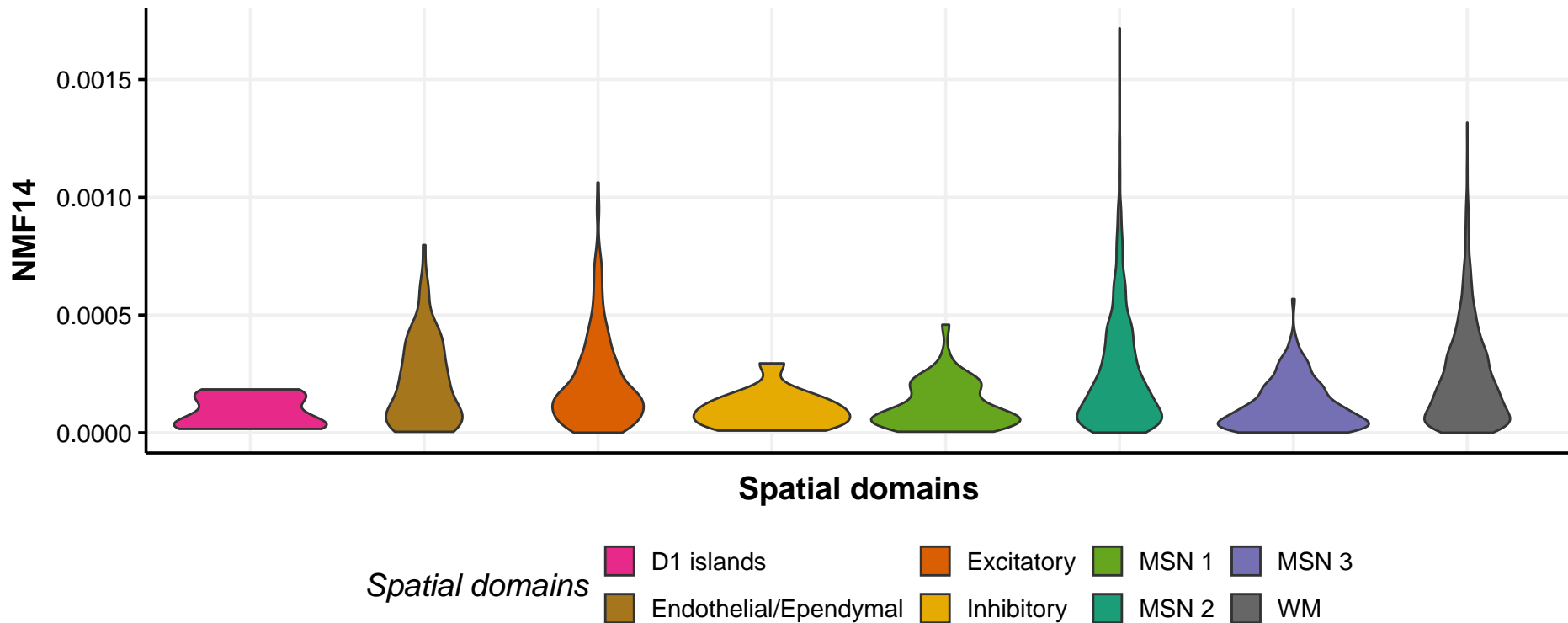


Spatial domains

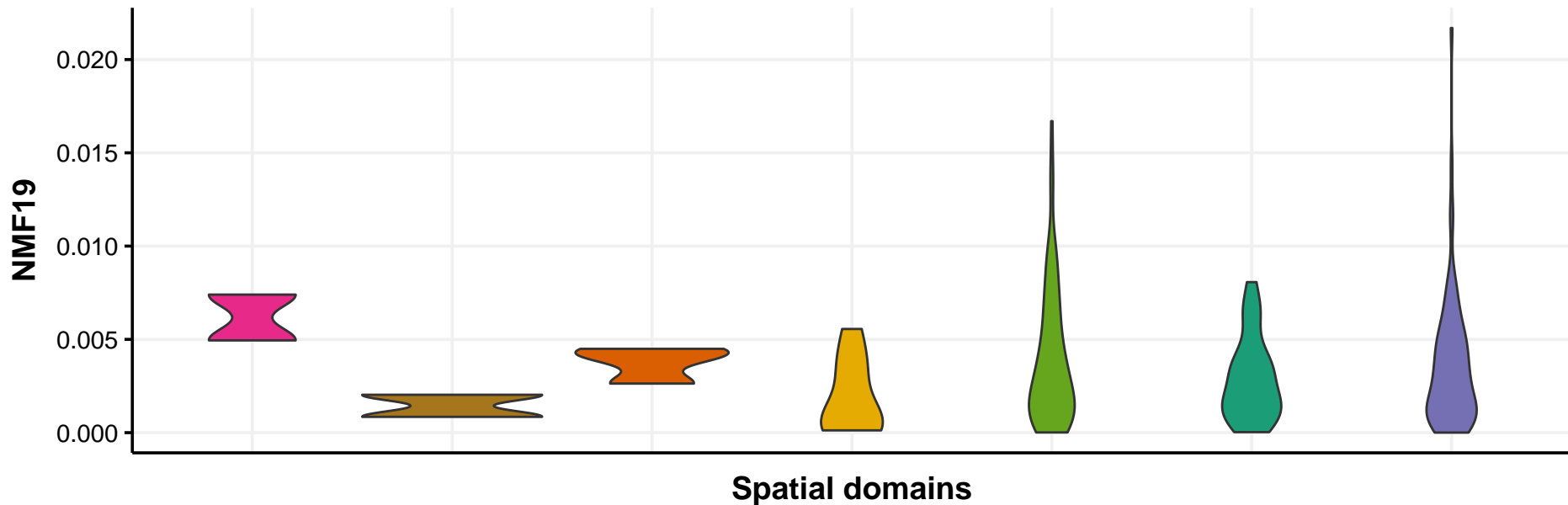
Spatial domains



NMF14



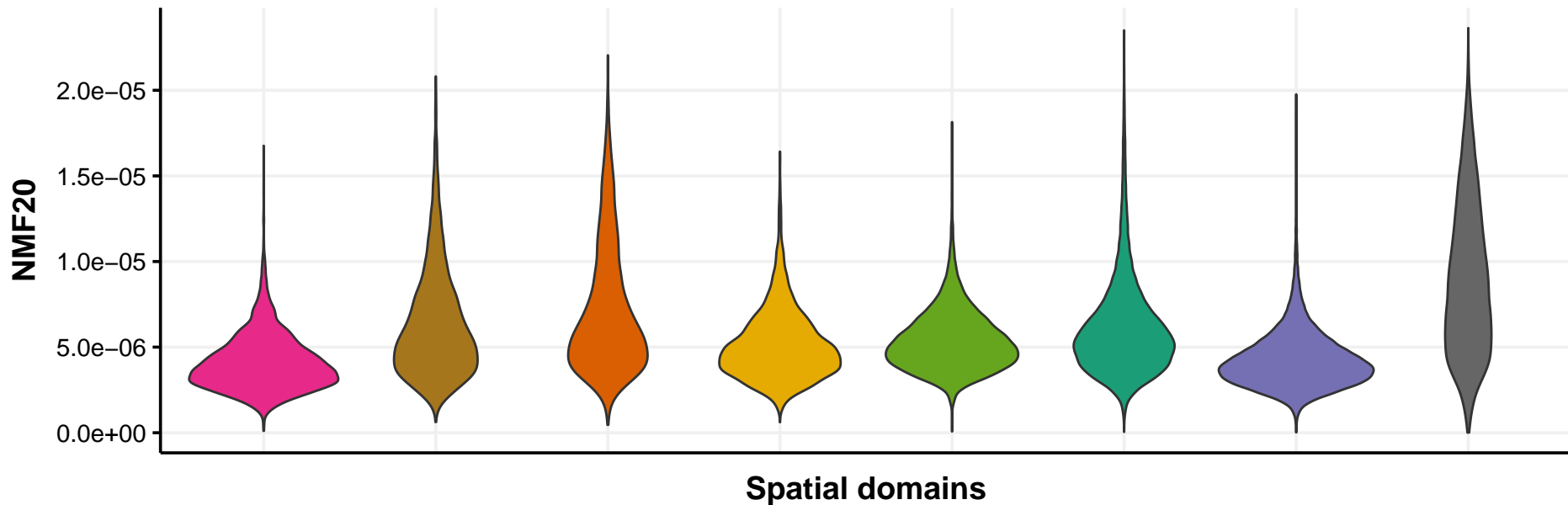
NMF19



Spatial domains



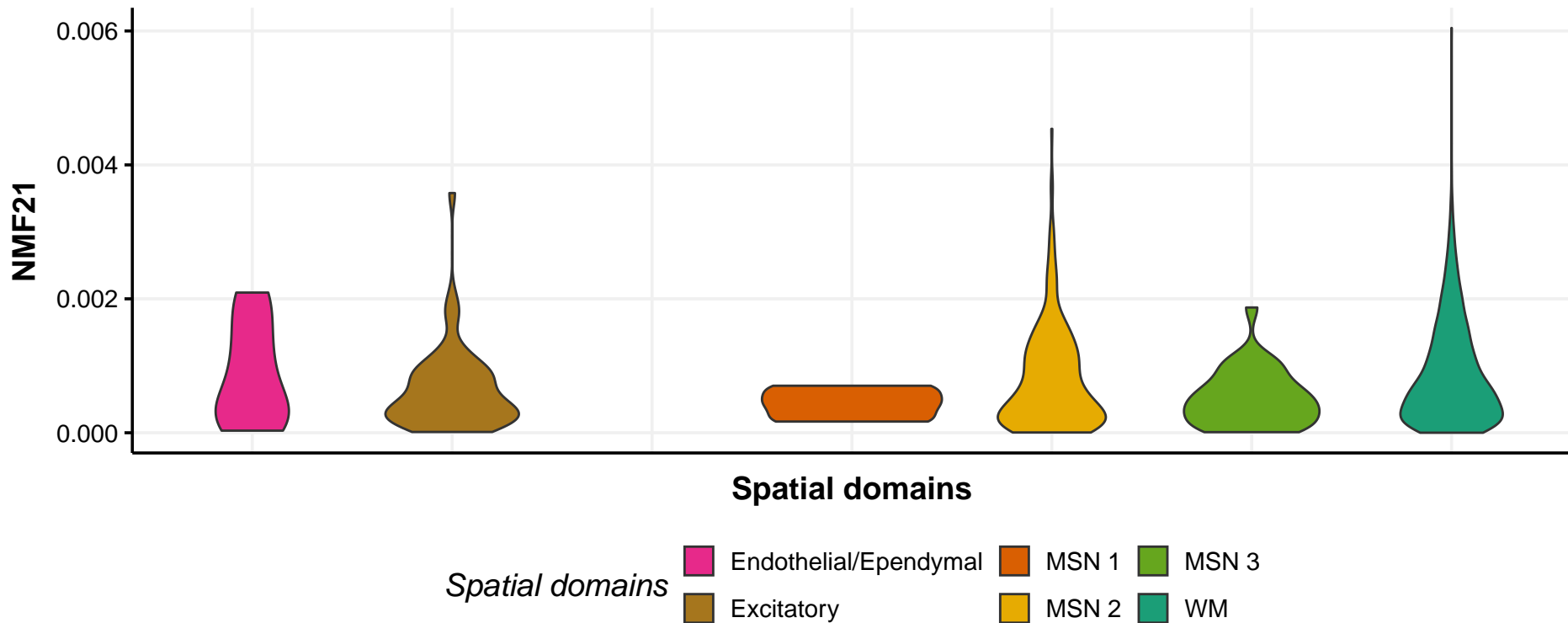
NMF20



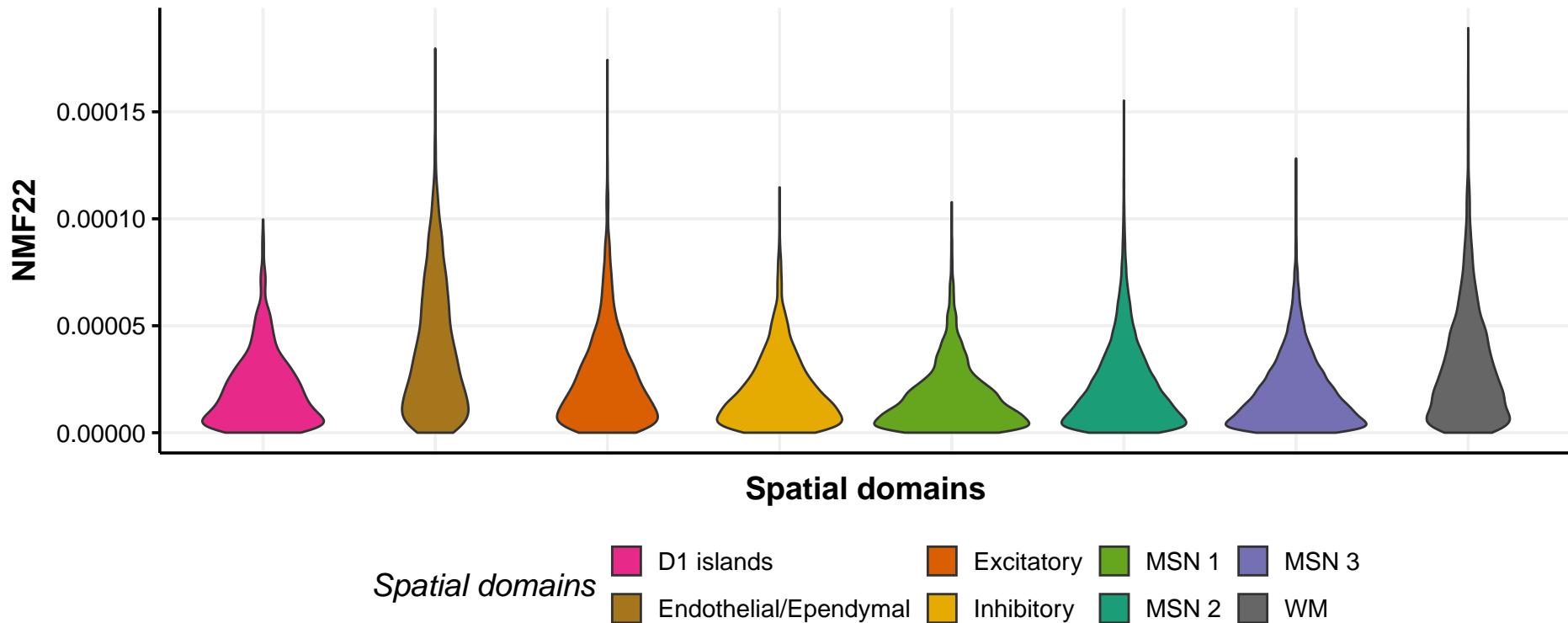
Spatial domains



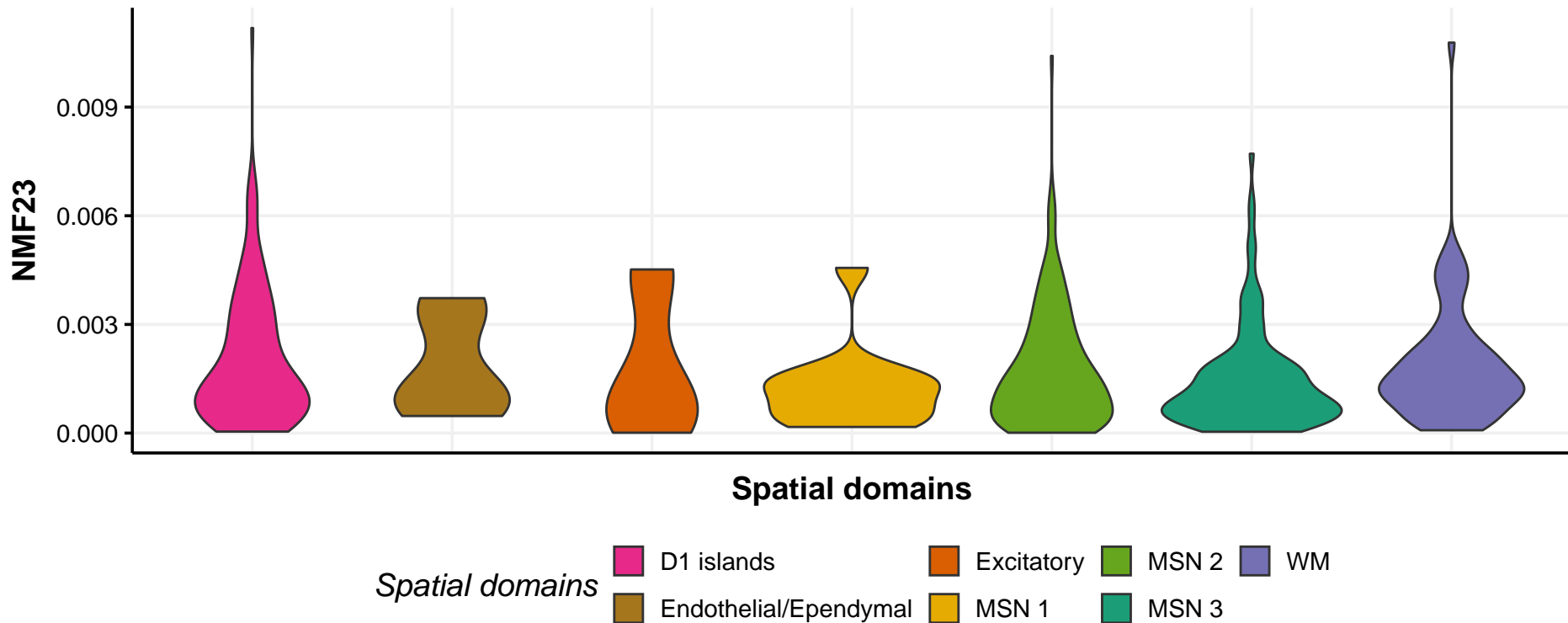
NMF21



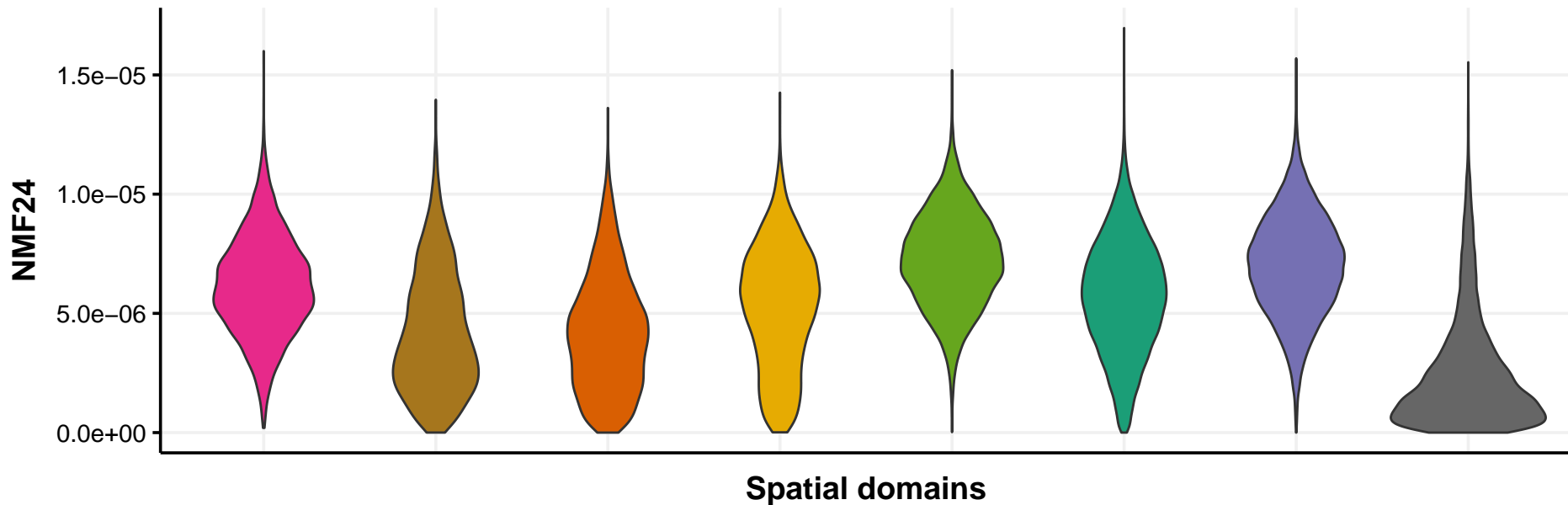
NMF22



NMF23



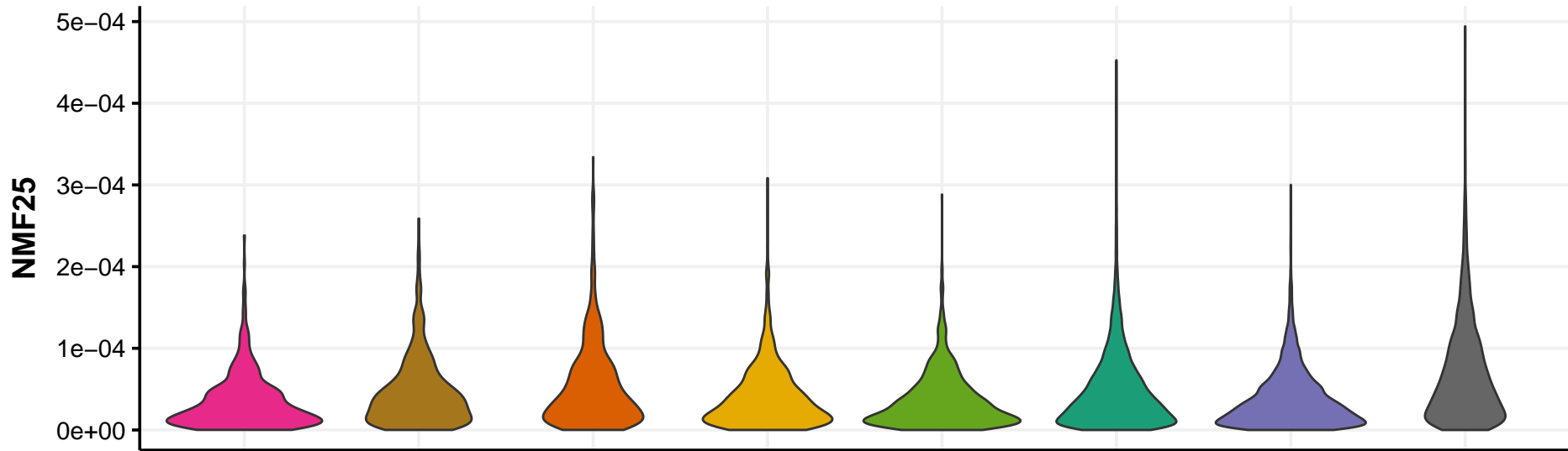
NMF24



Spatial domains



NMF25

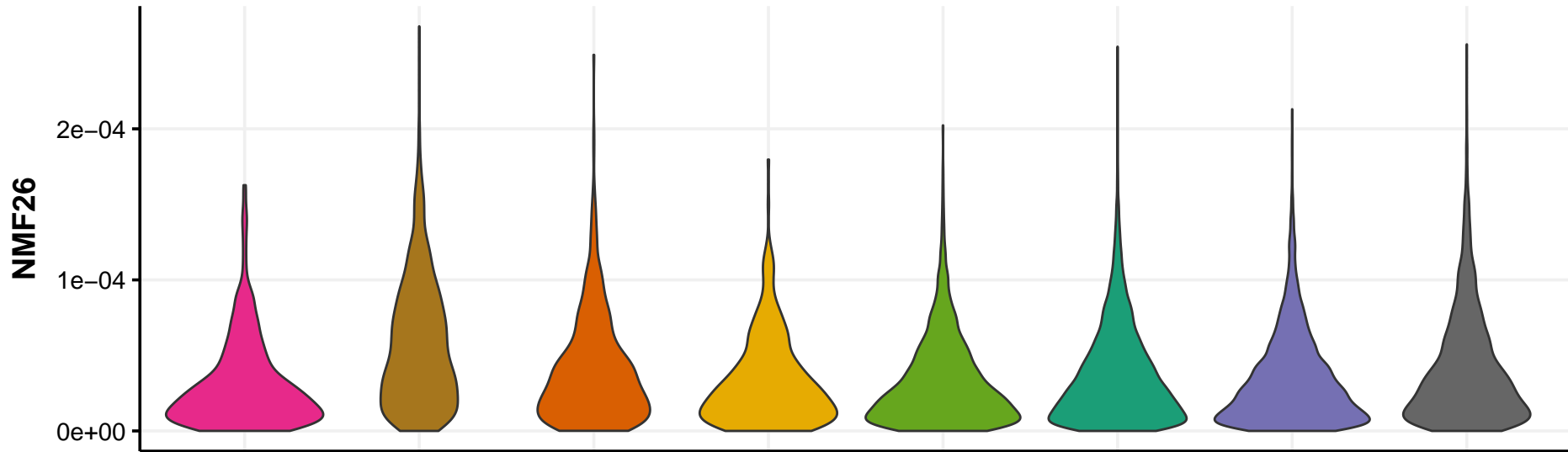


Spatial domains

Spatial domains



NMF26

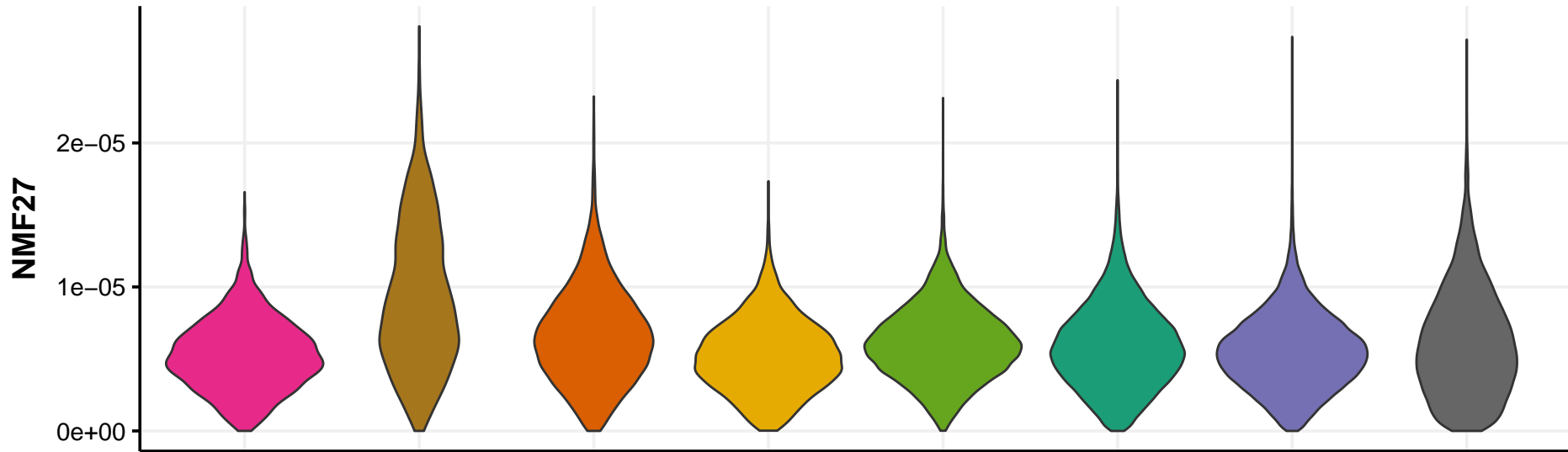


Spatial domains

Spatial domains



NMF27

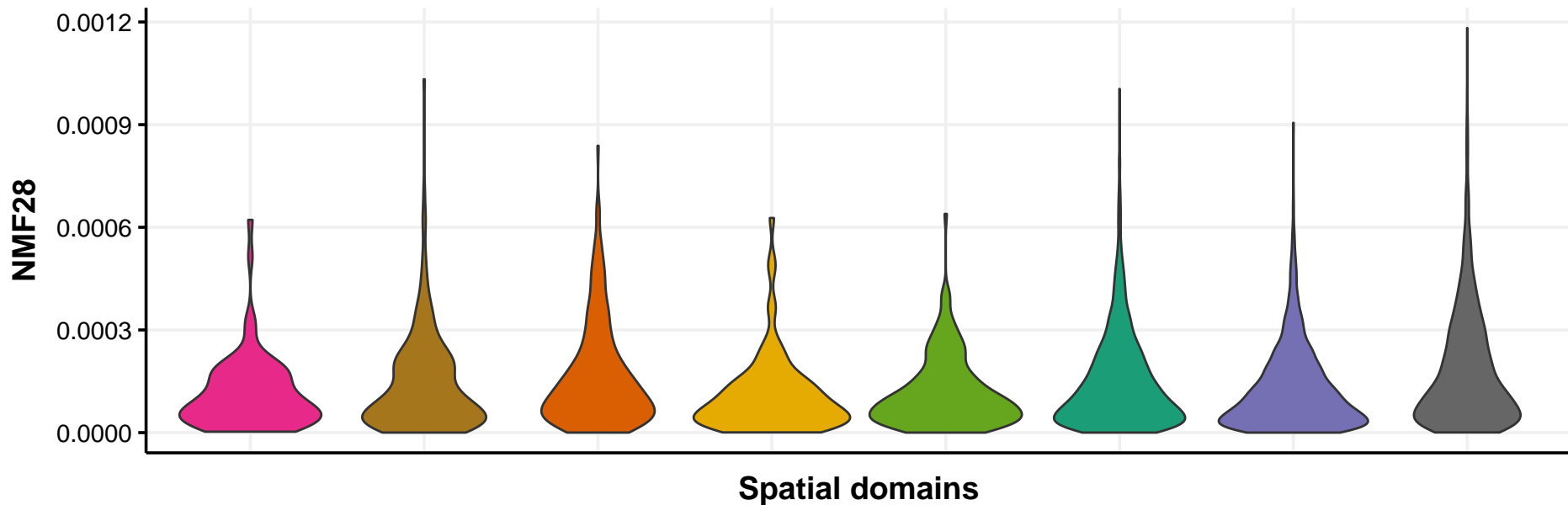


Spatial domains

Spatial domains



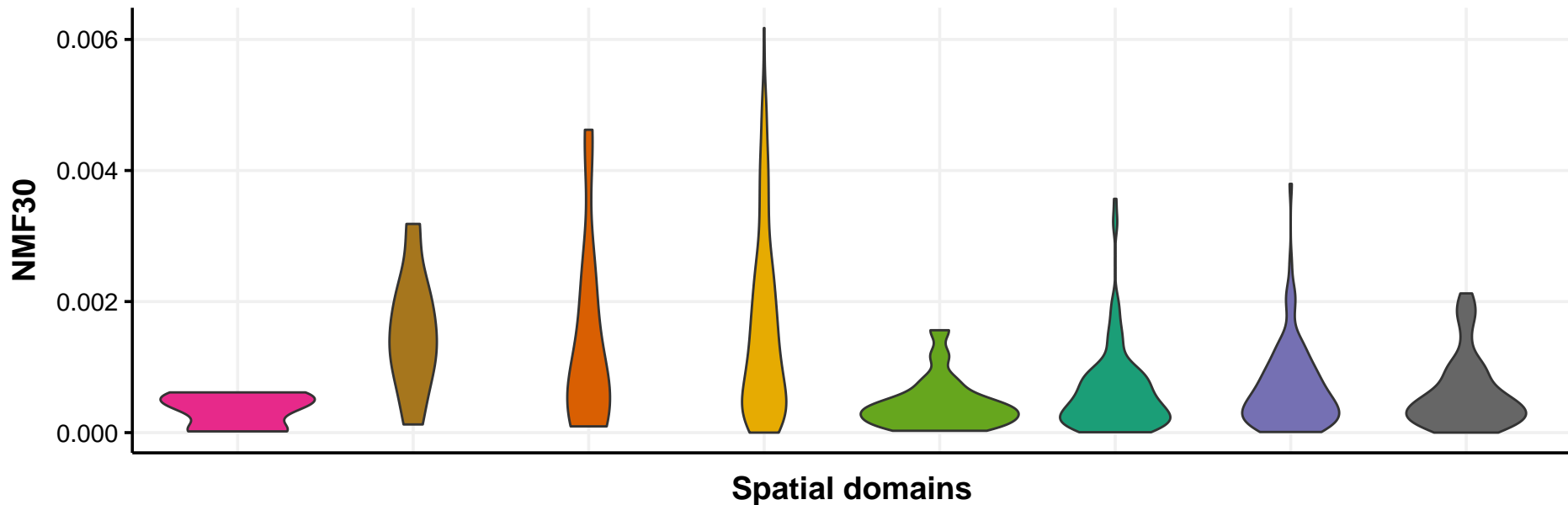
NMF28



Spatial domains



NMF30



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

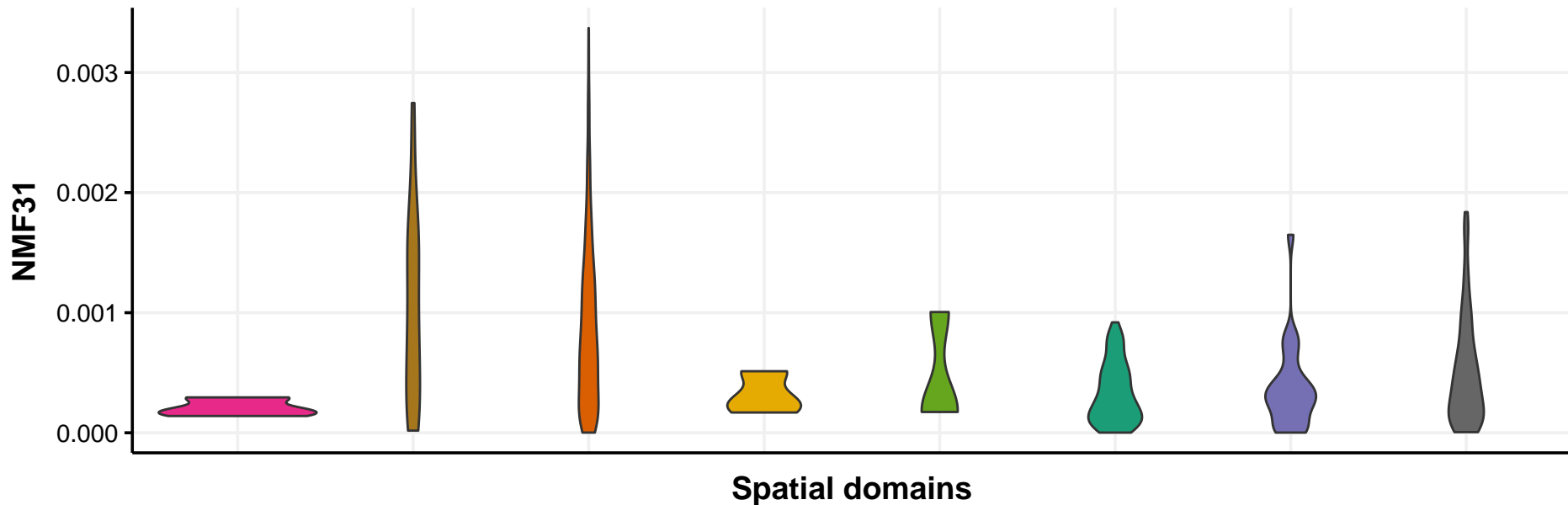
MSN 1

MSN 2

MSN 3

WM

NMF31



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

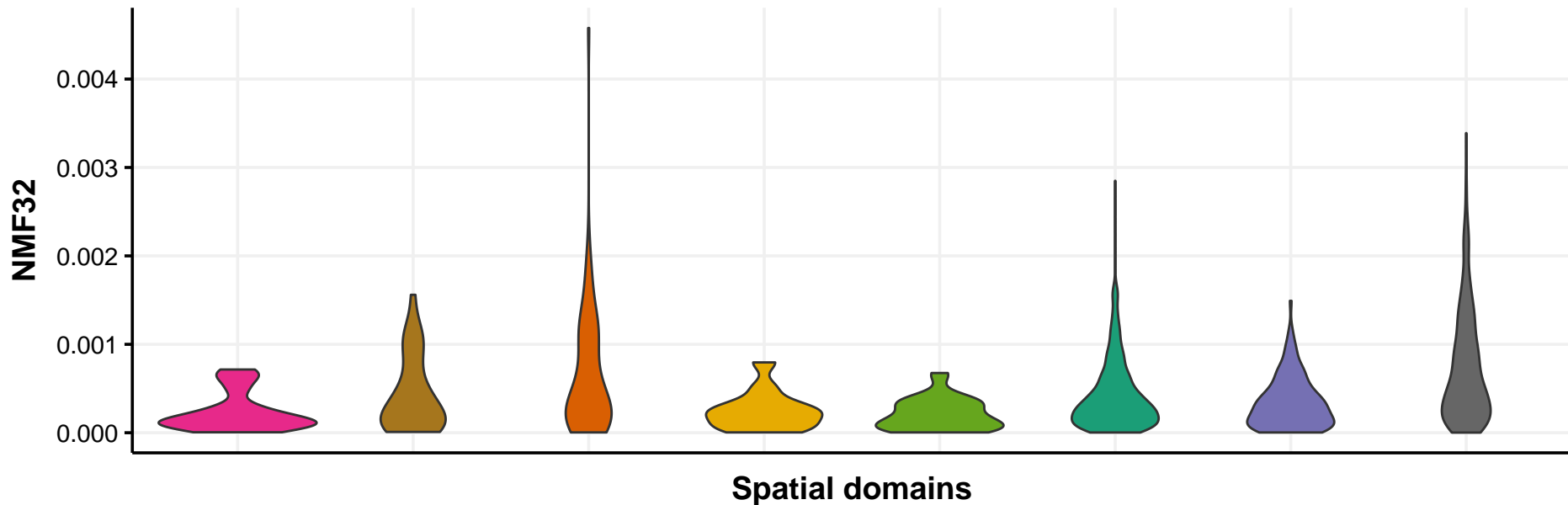
MSN 1

MSN 2

MSN 3

WM

NMF32



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

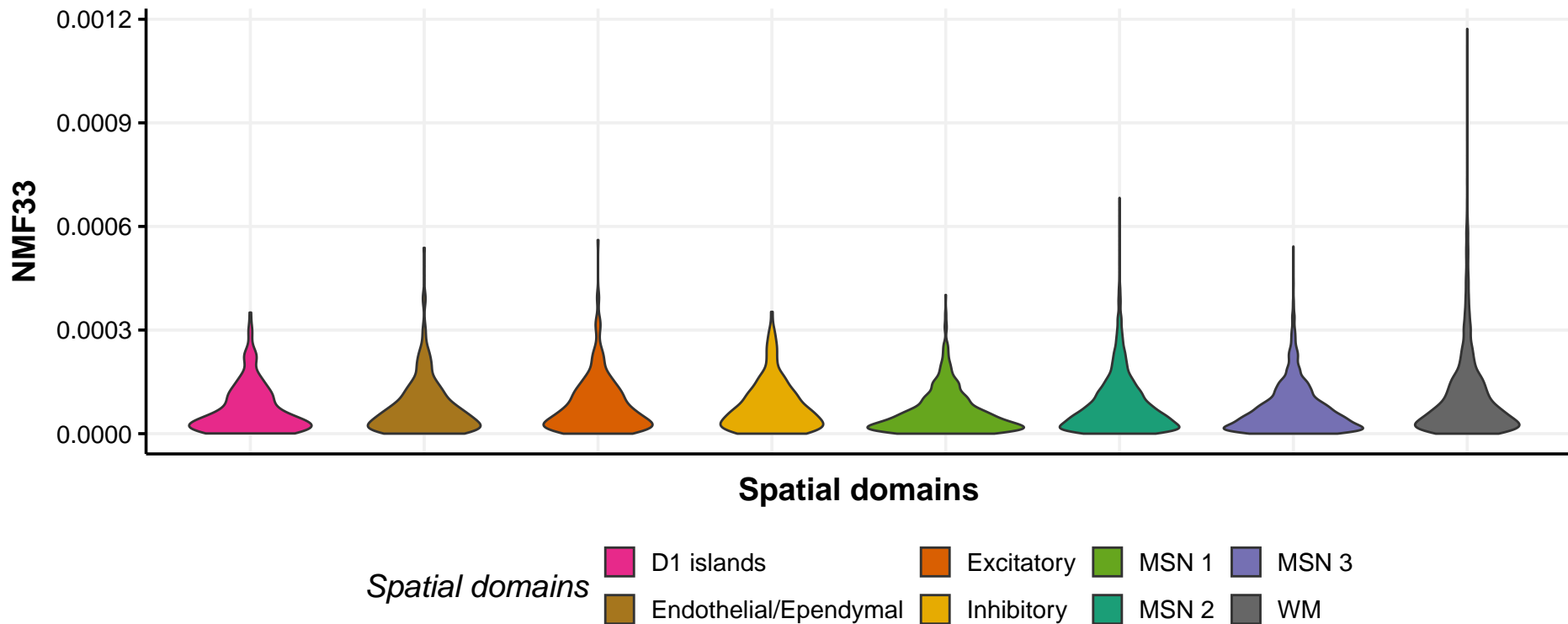
MSN 1

MSN 2

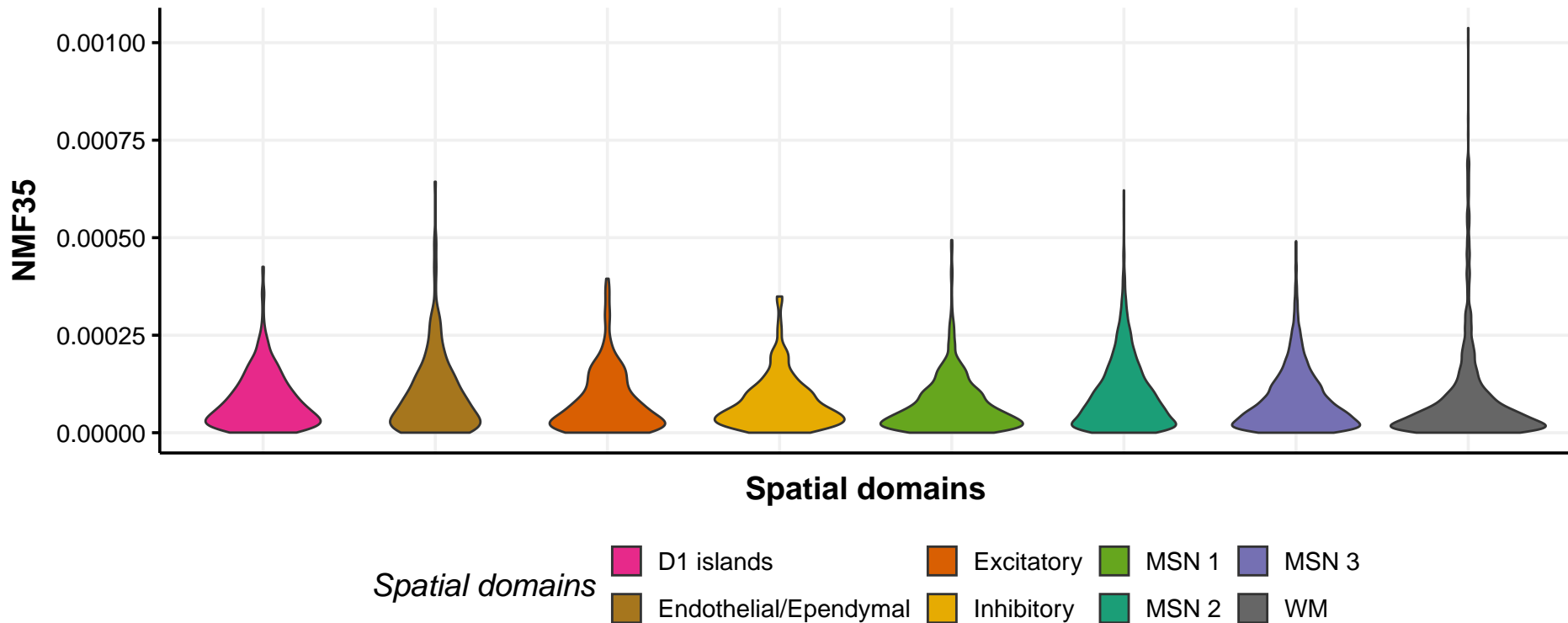
MSN 3

WM

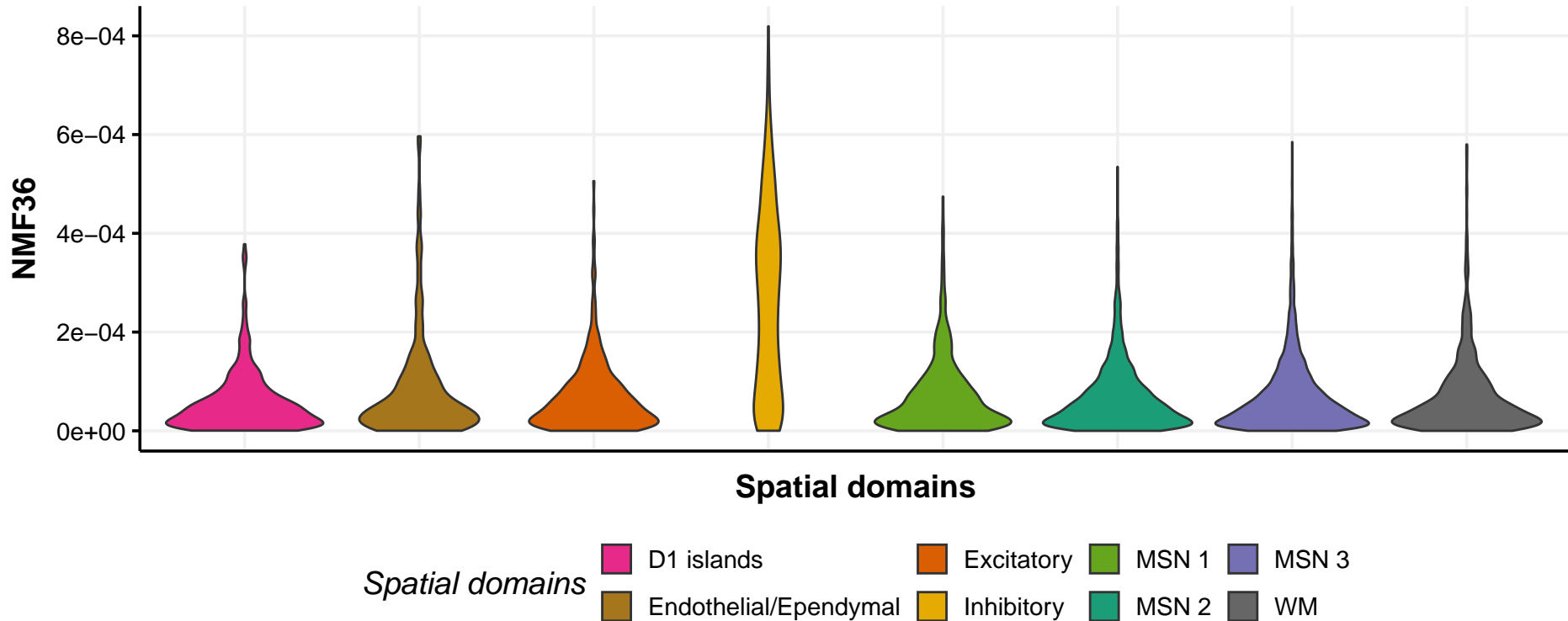
NMF33



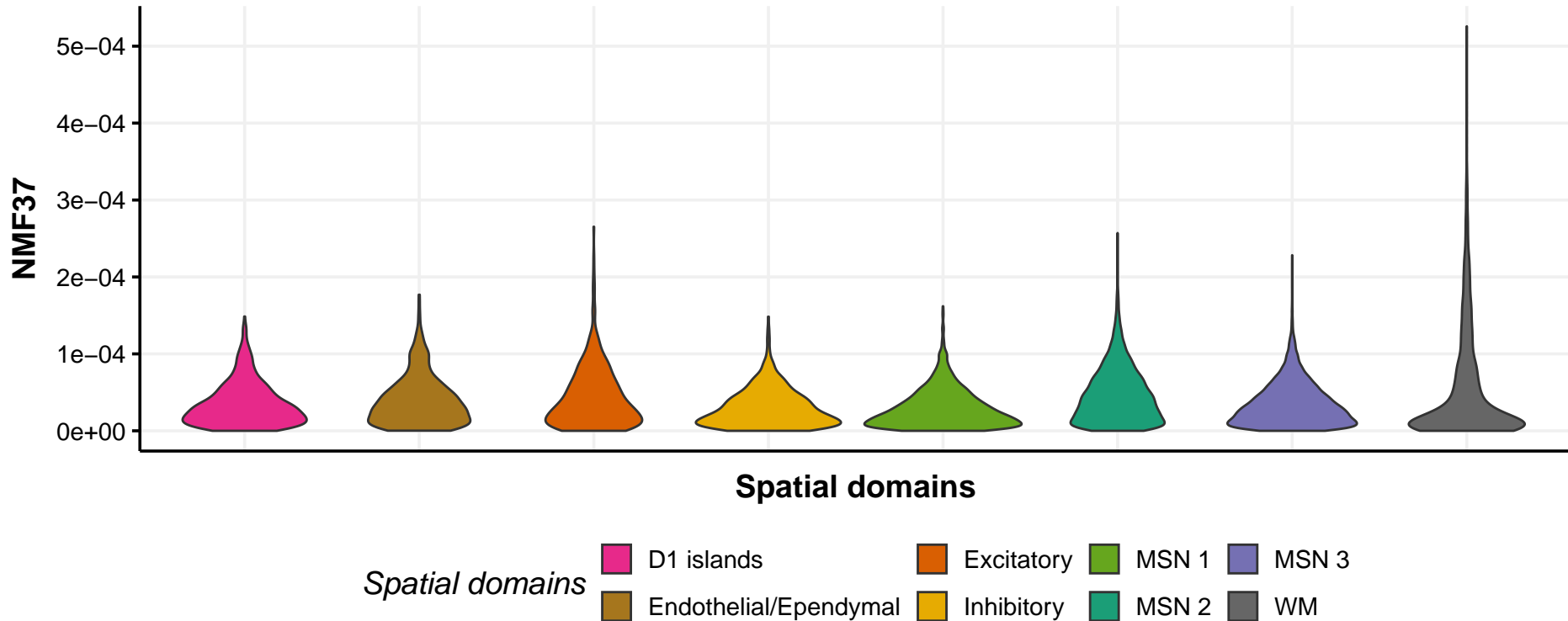
NMF35



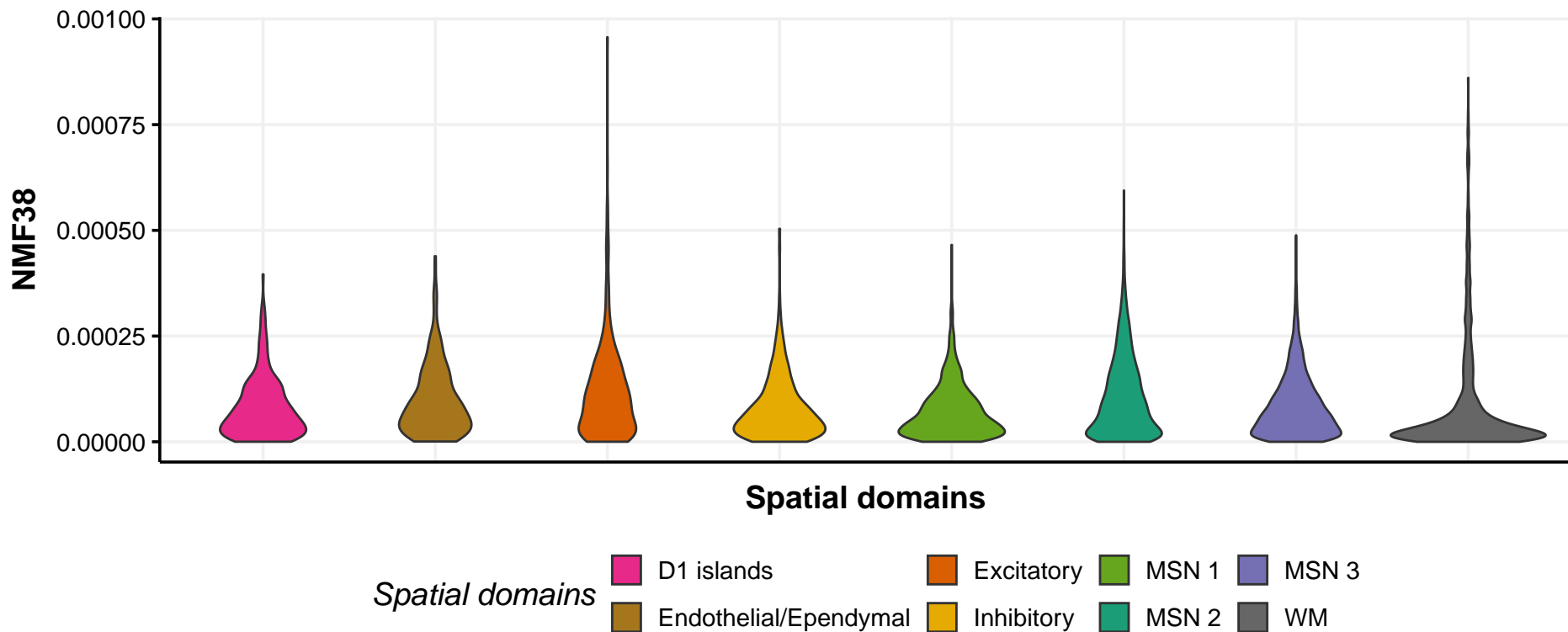
NMF36



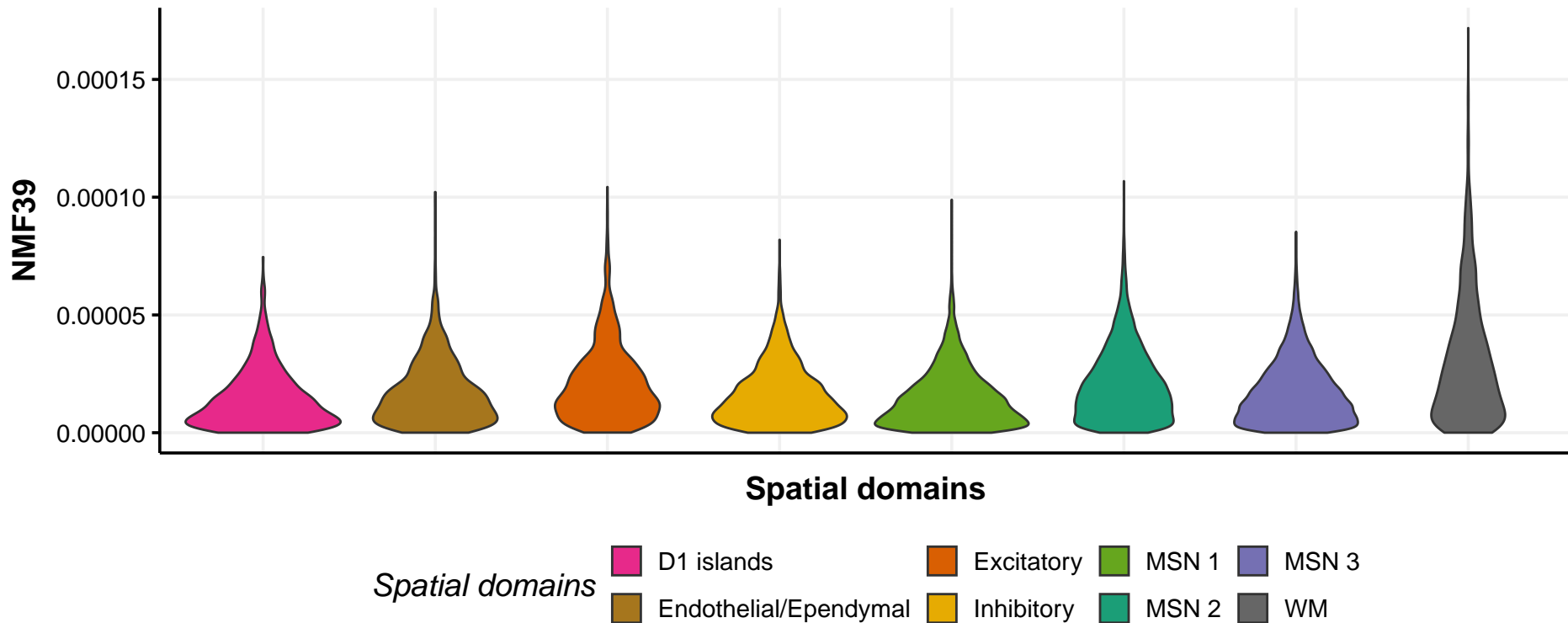
NMF37



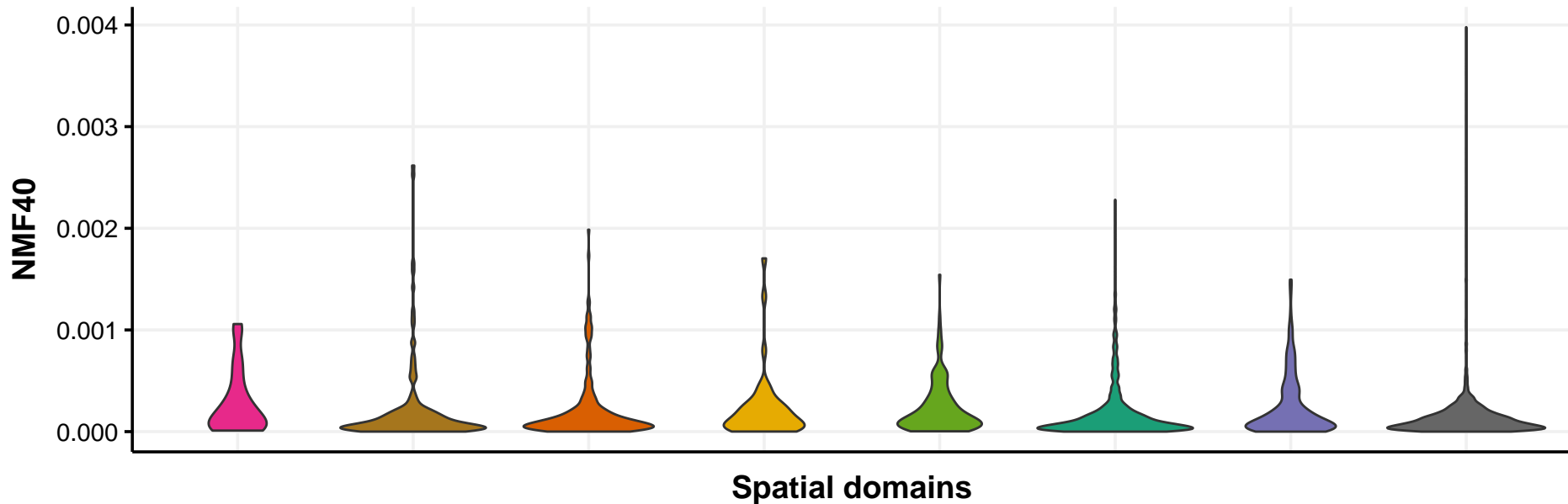
NMF38



NMF39



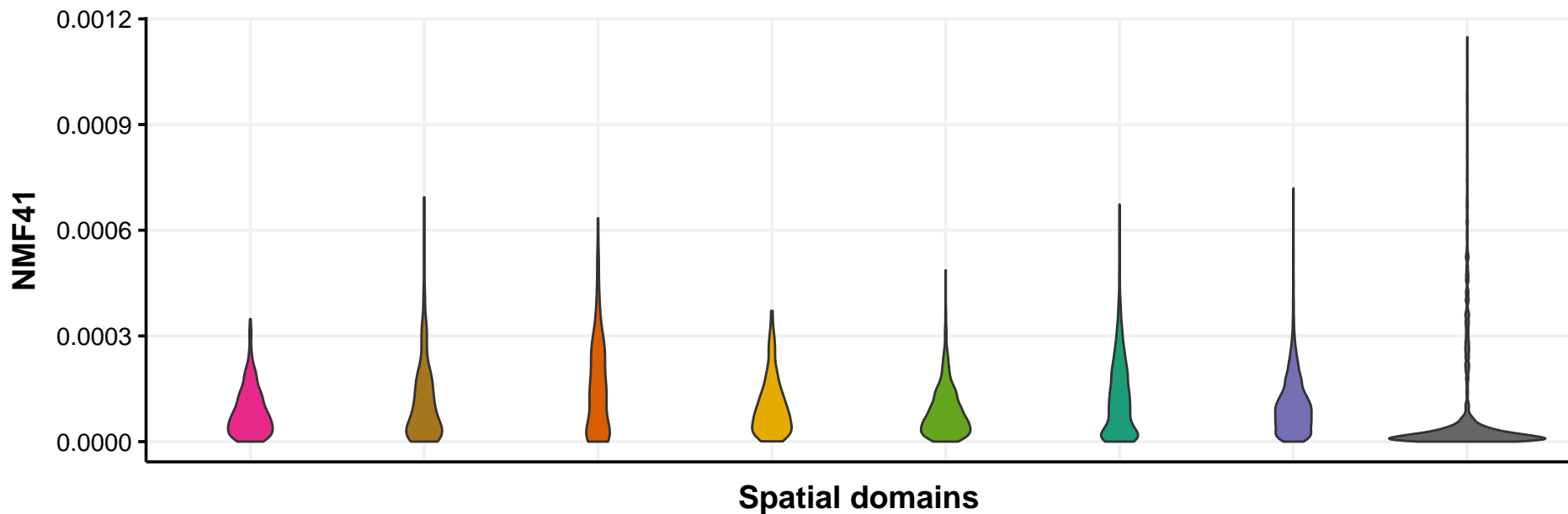
NMF40



Spatial domains



NMF41



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

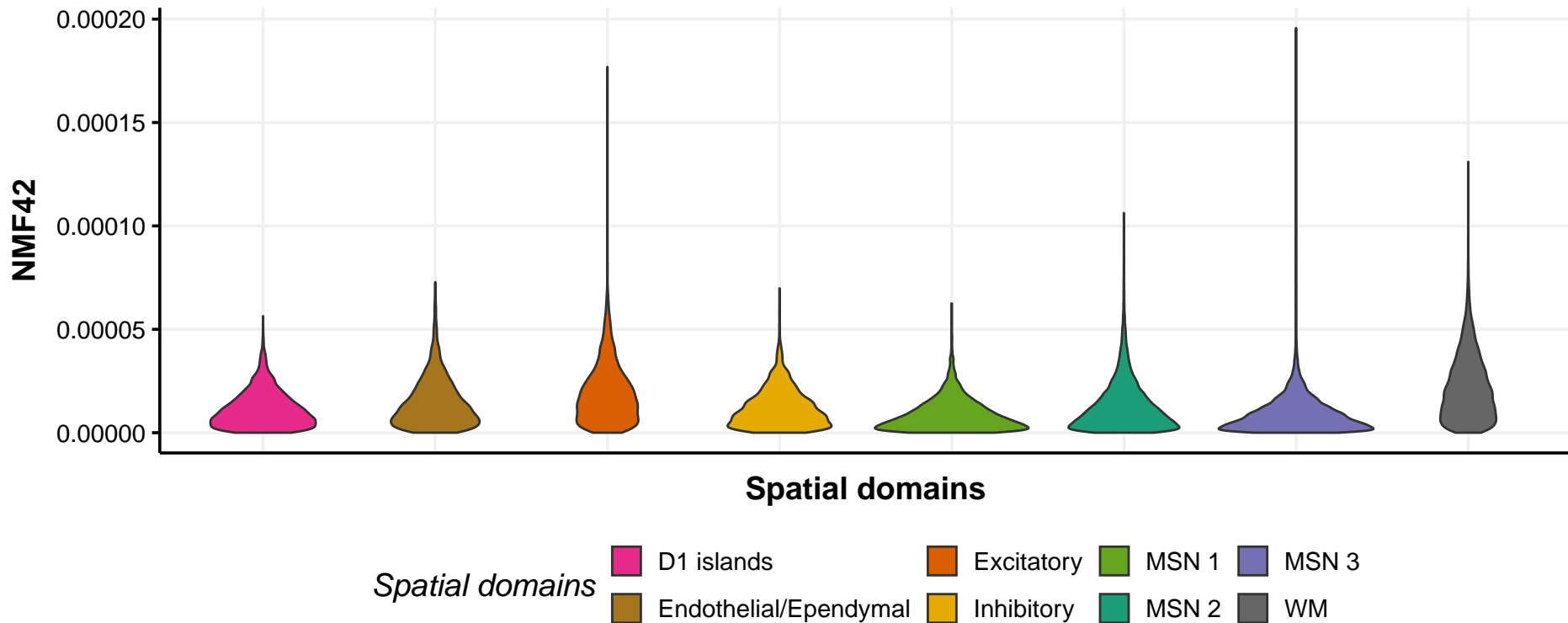
MSN 1

MSN 2

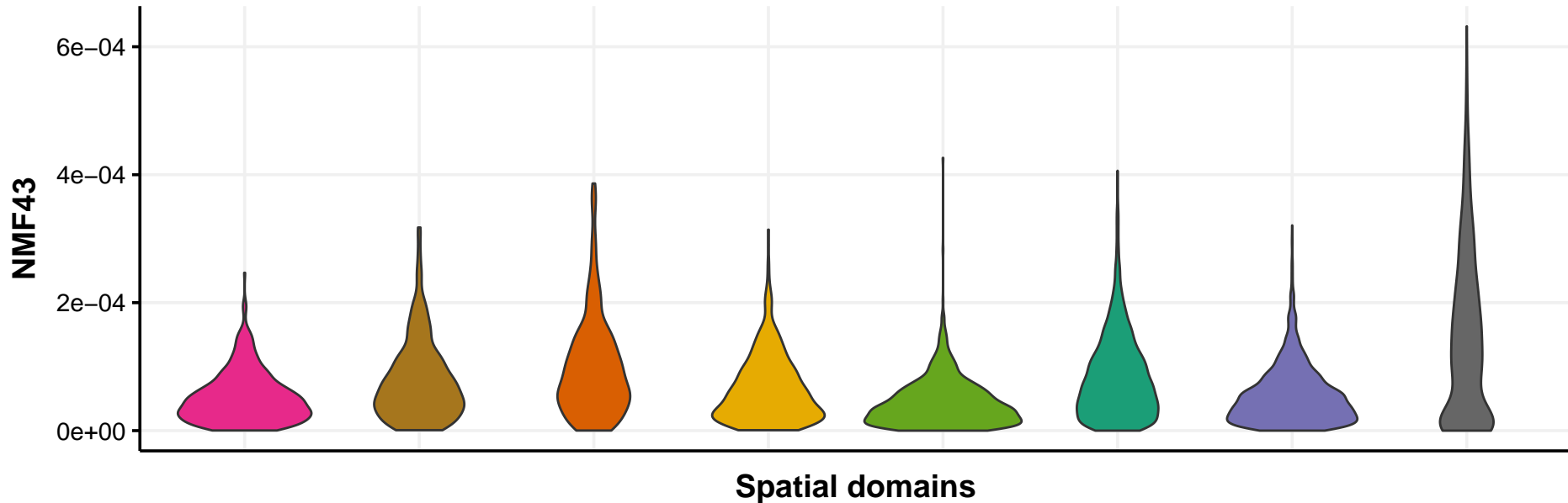
MSN 3

WM

NMF42



NMF43



Spatial domains

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