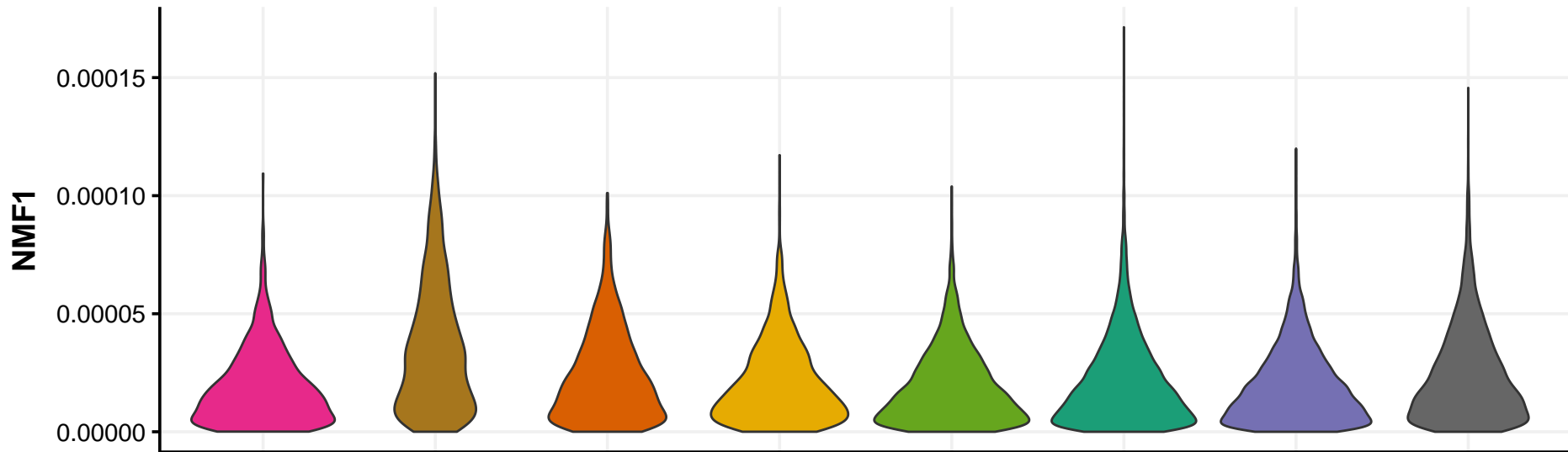


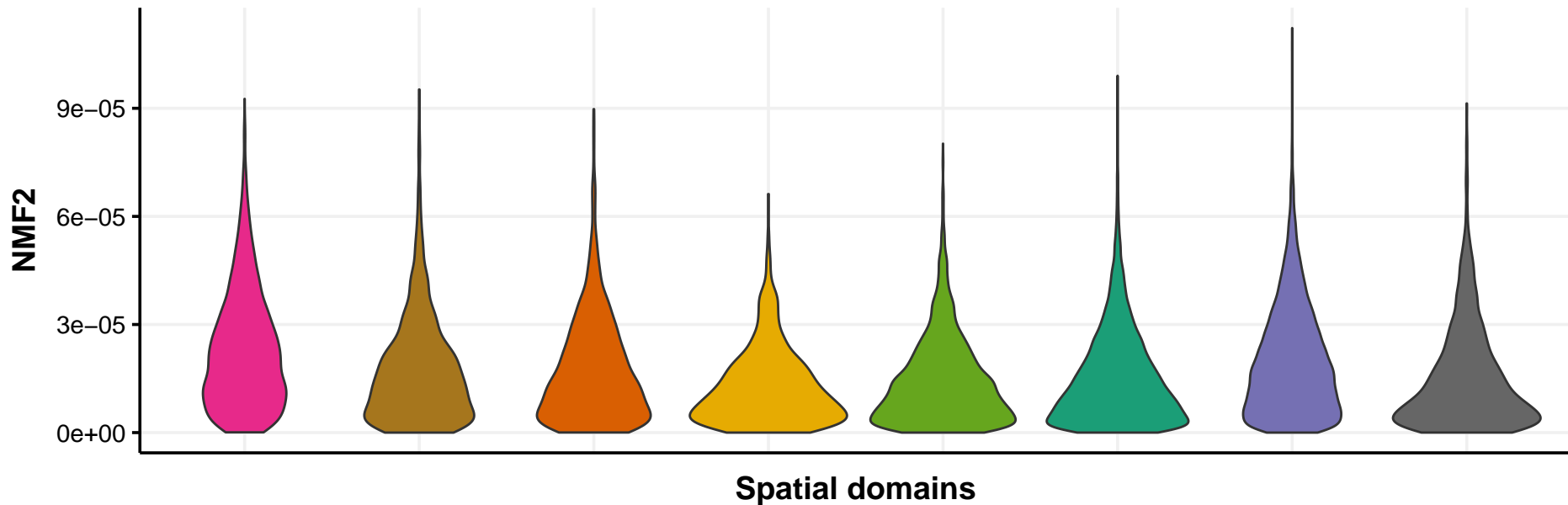
NMF1



Spatial domains



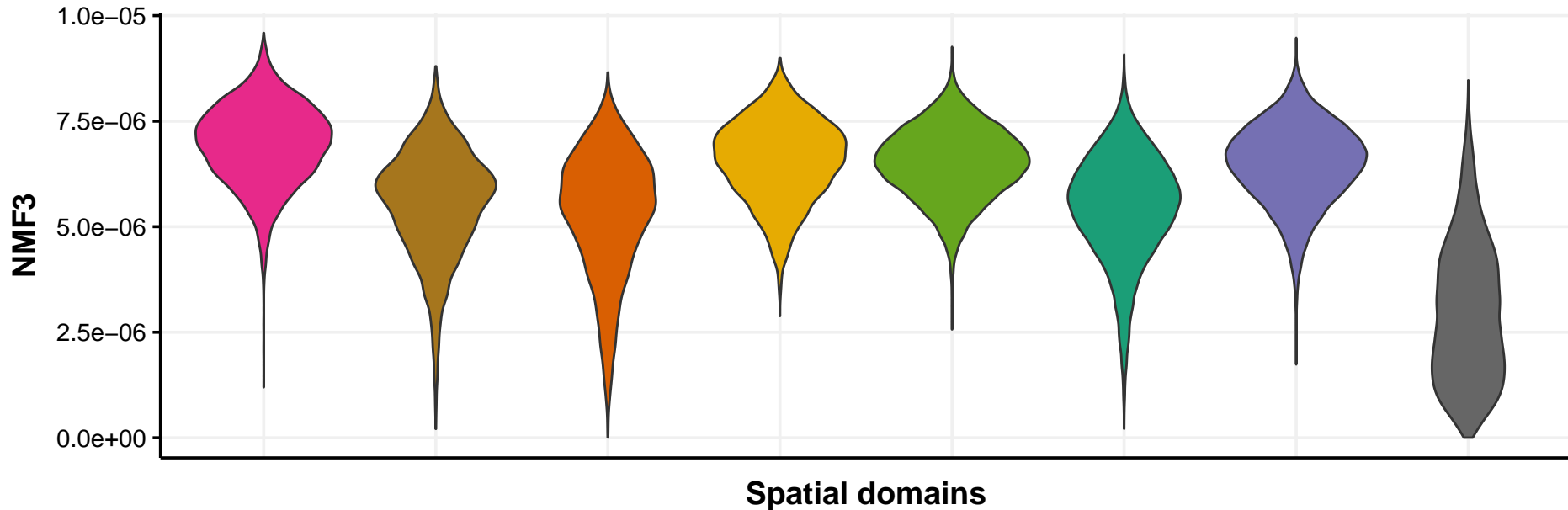
NMF2



Spatial domains



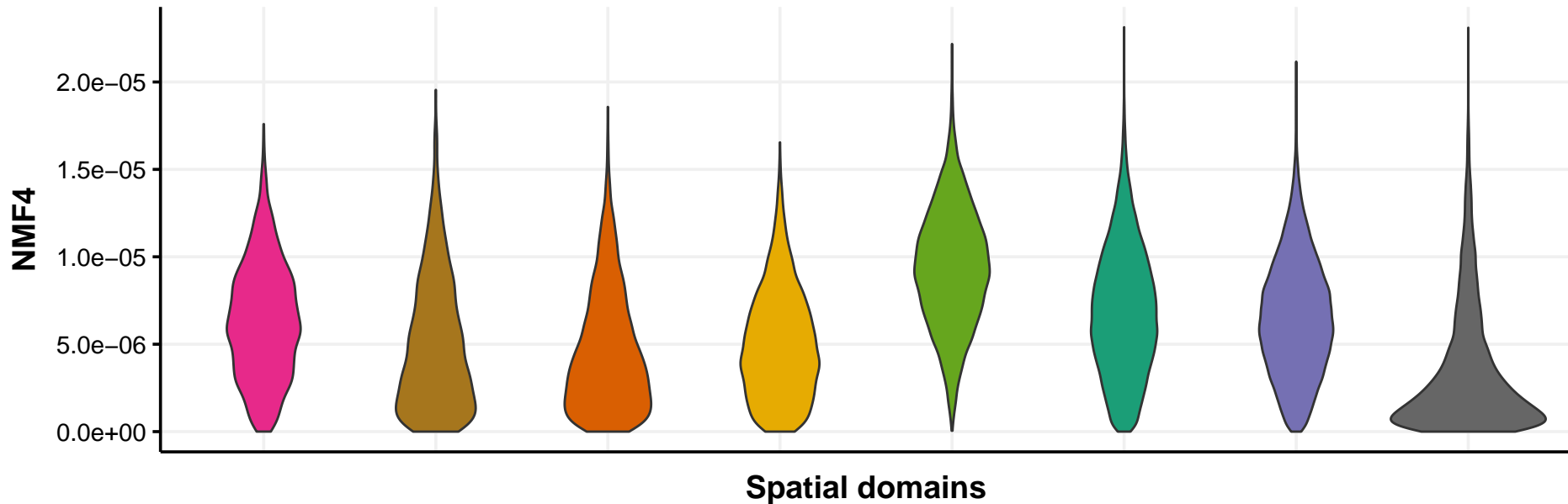
NMF3



Spatial domains



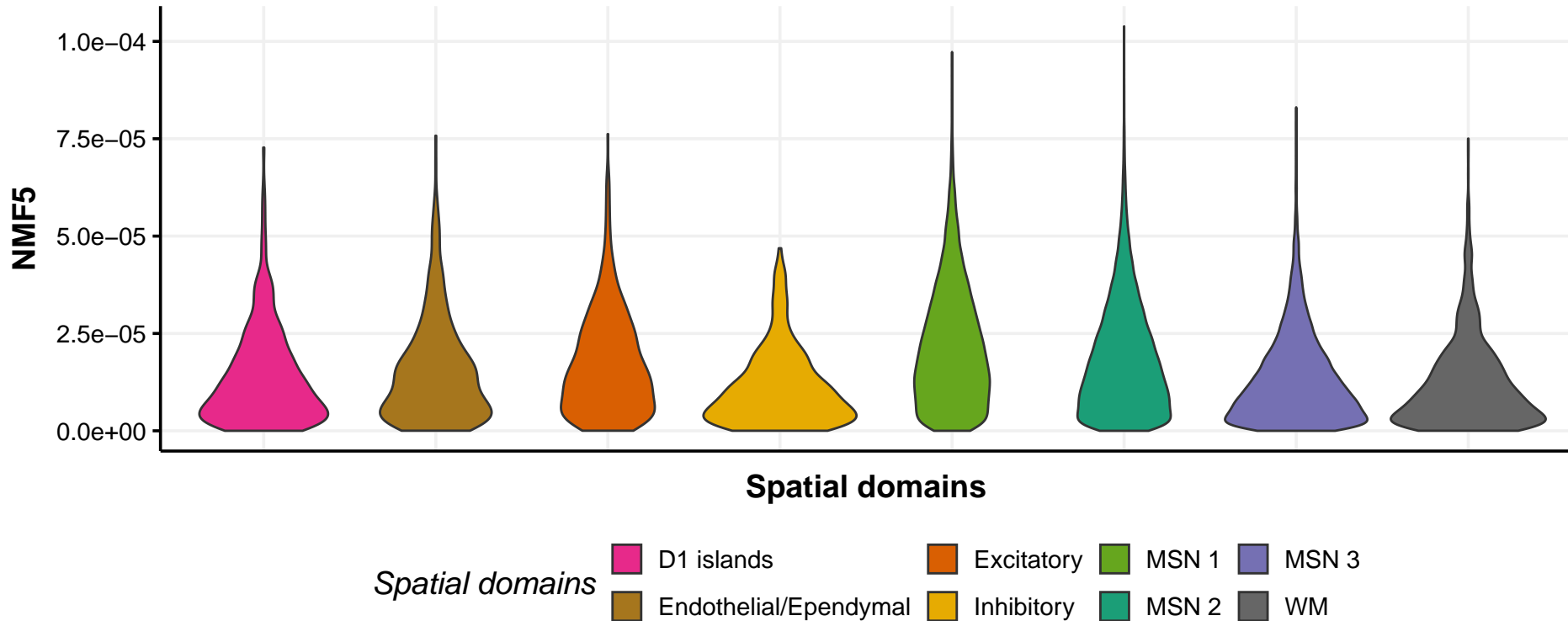
NMF4



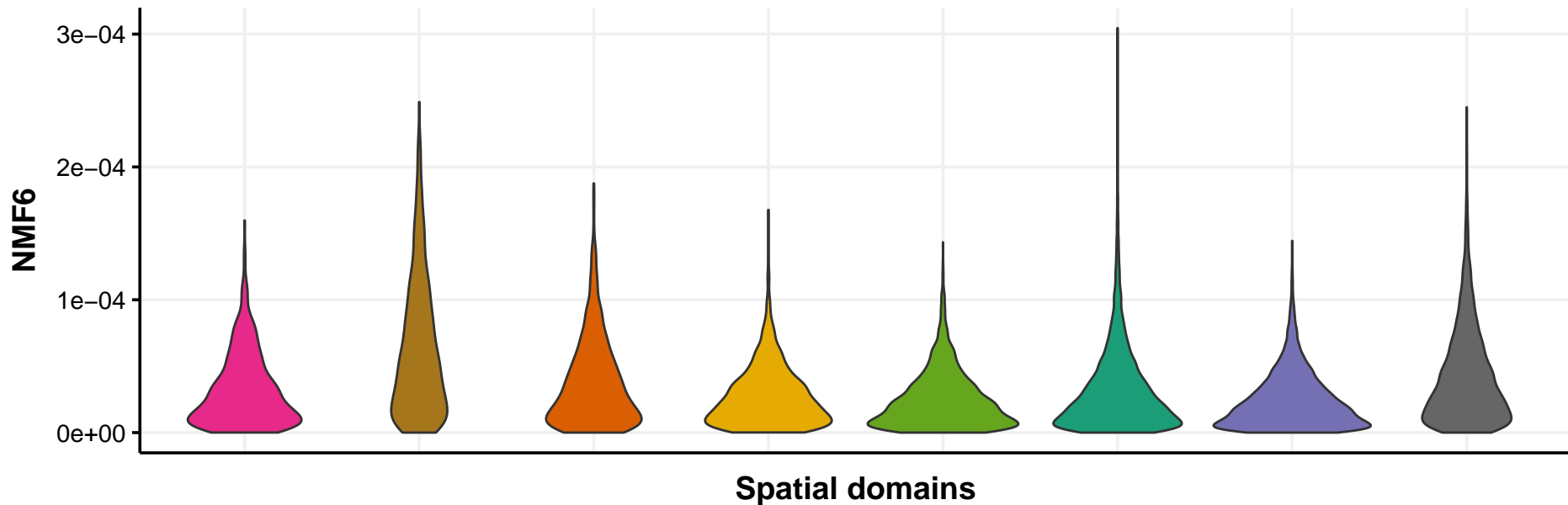
Spatial domains



NMF5



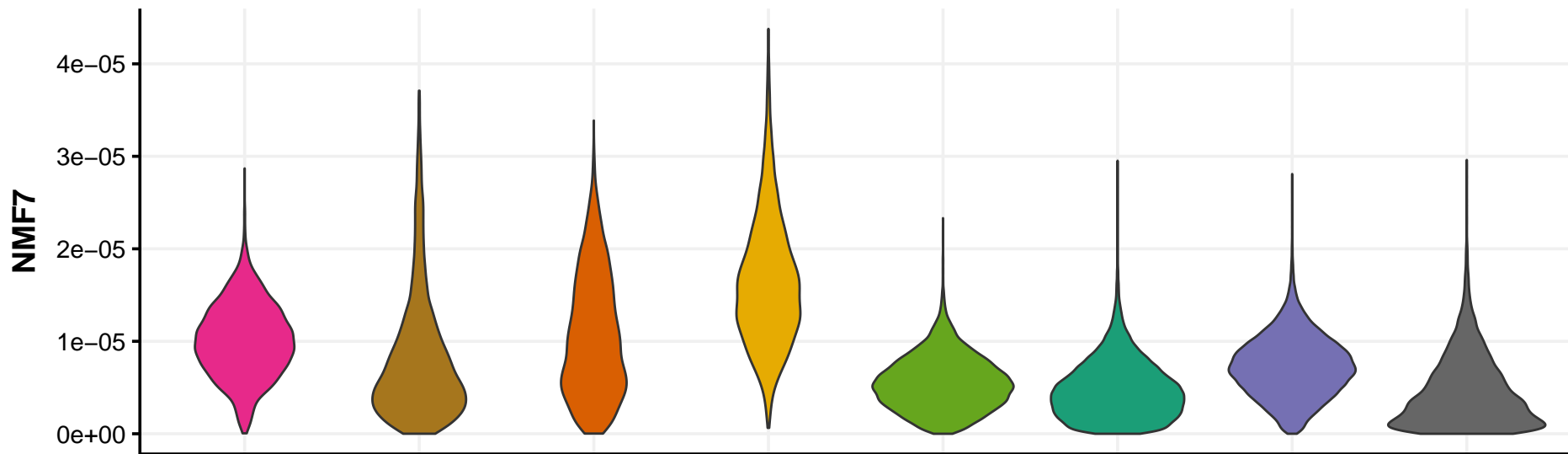
NMF6



Spatial domains



NMF7

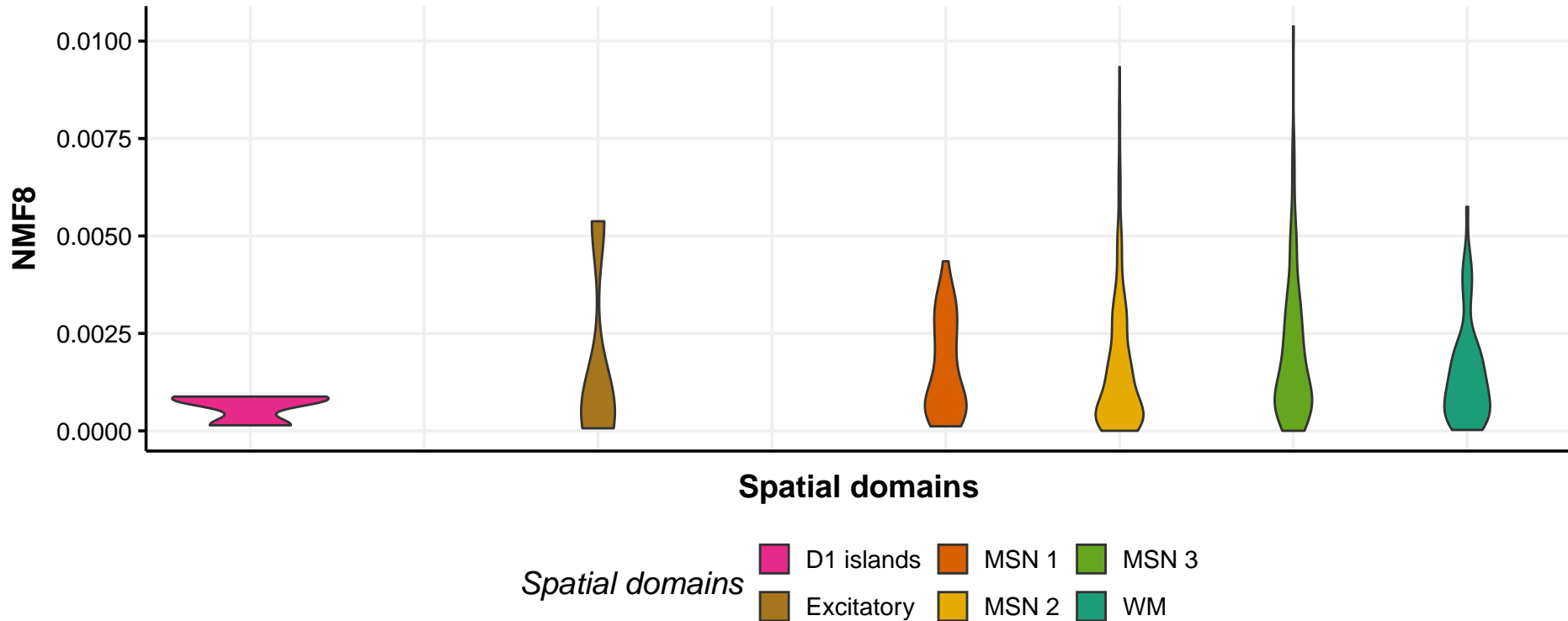


Spatial domains

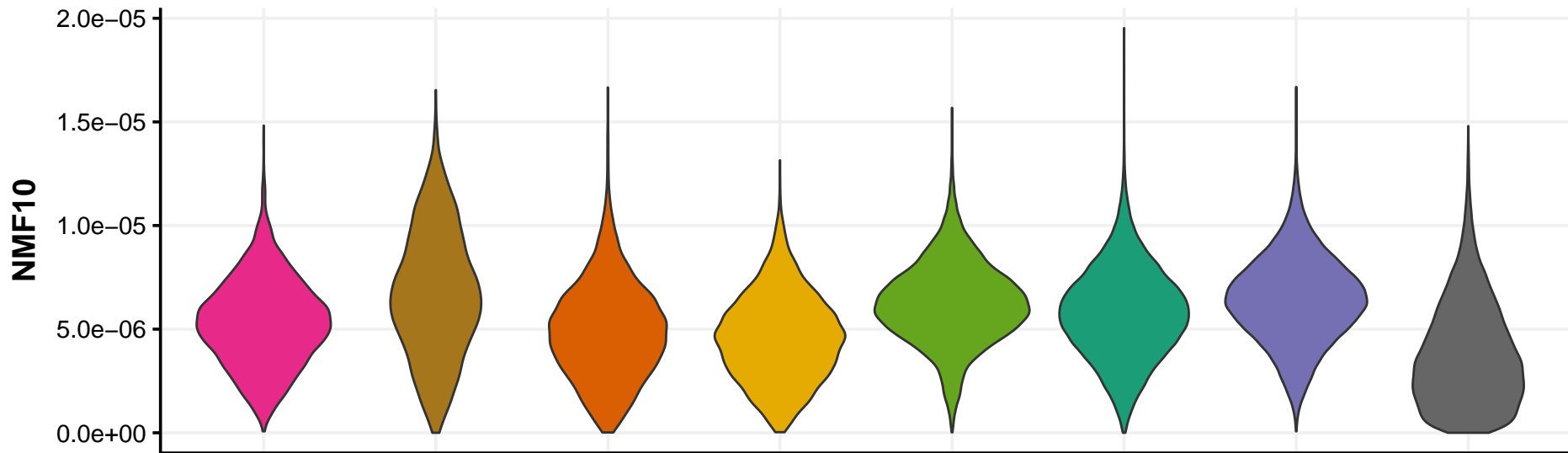
Spatial domains



NMF8



NMF10

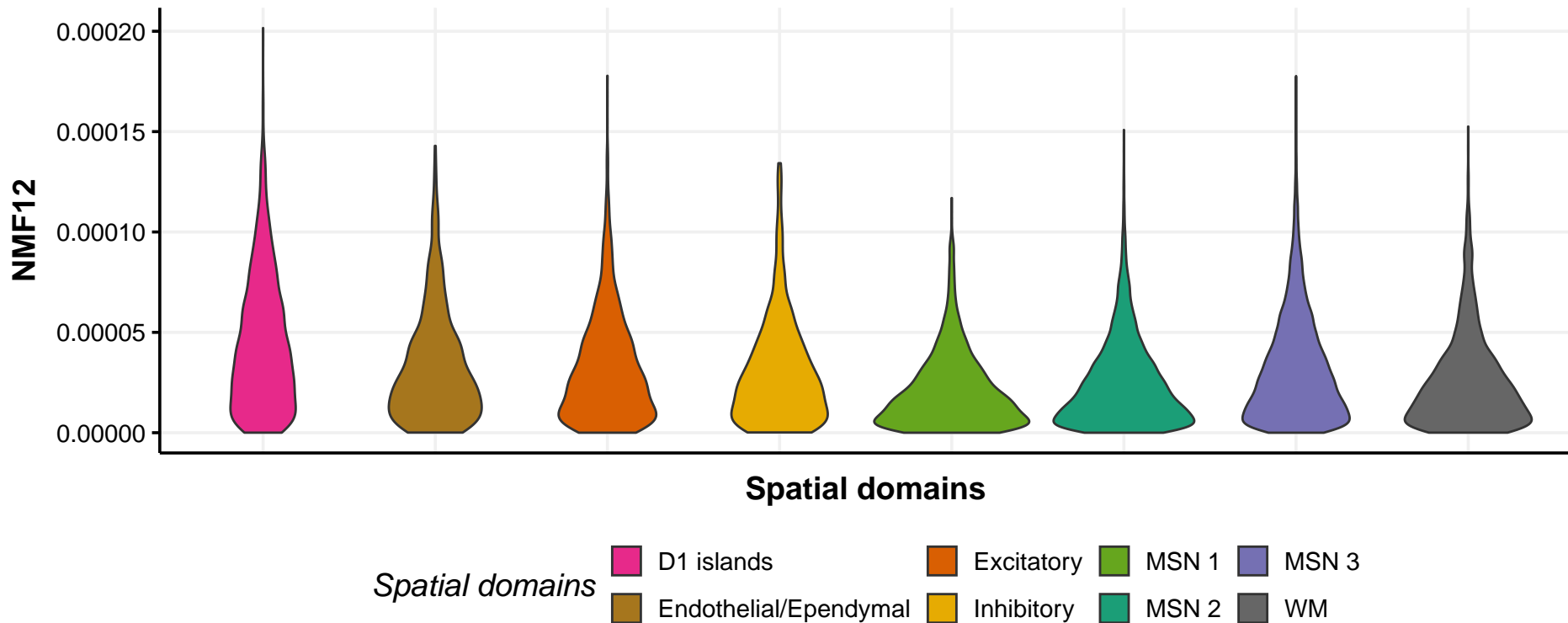


Spatial domains

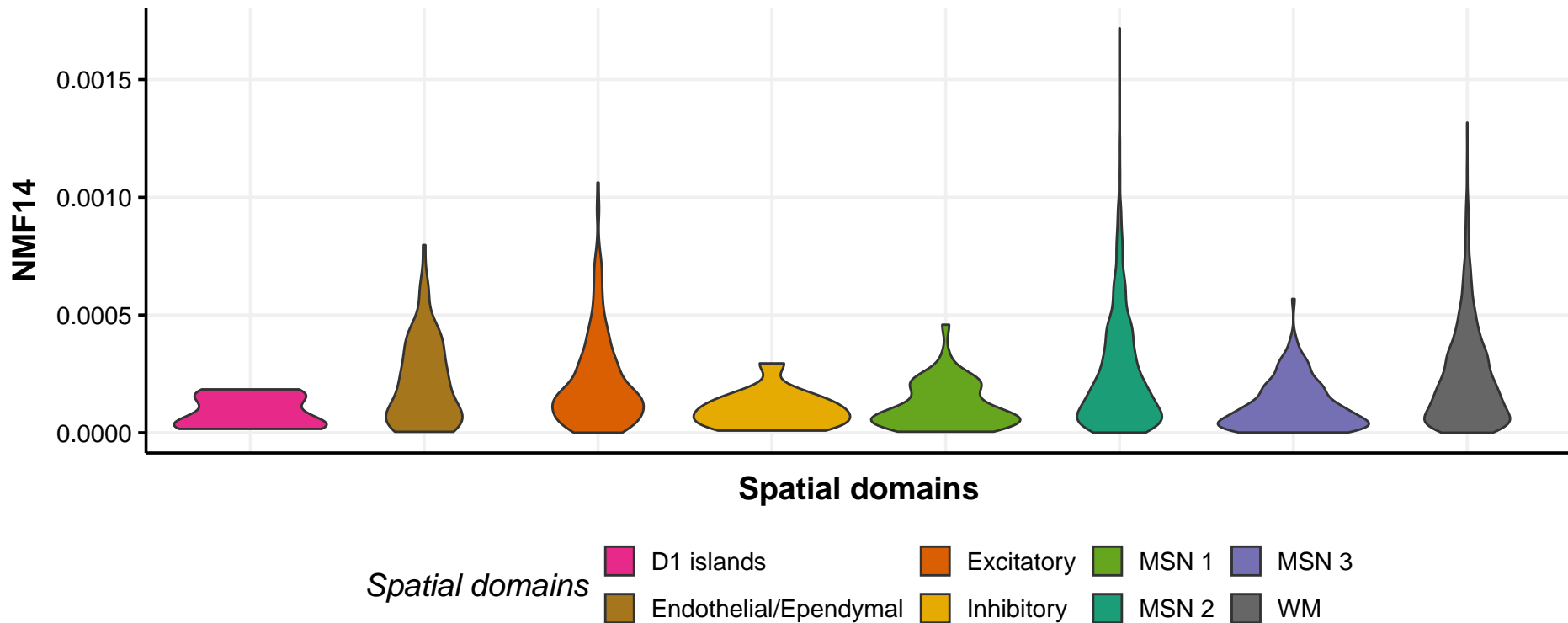
Spatial domains



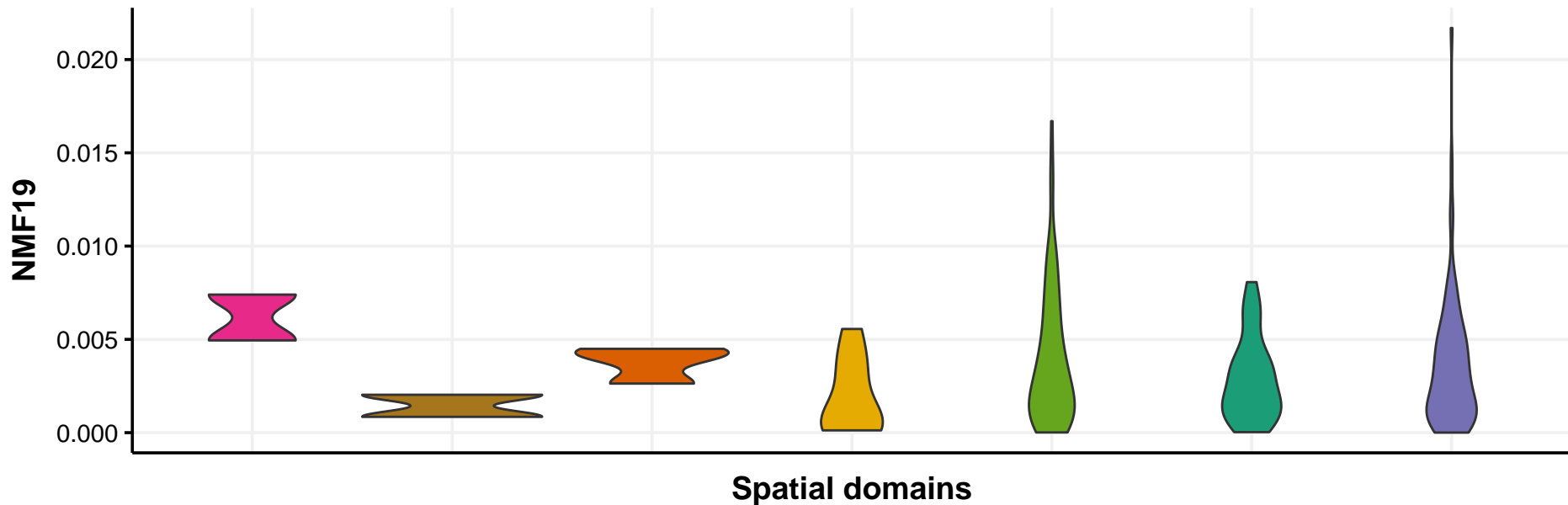
NMF12



NMF14



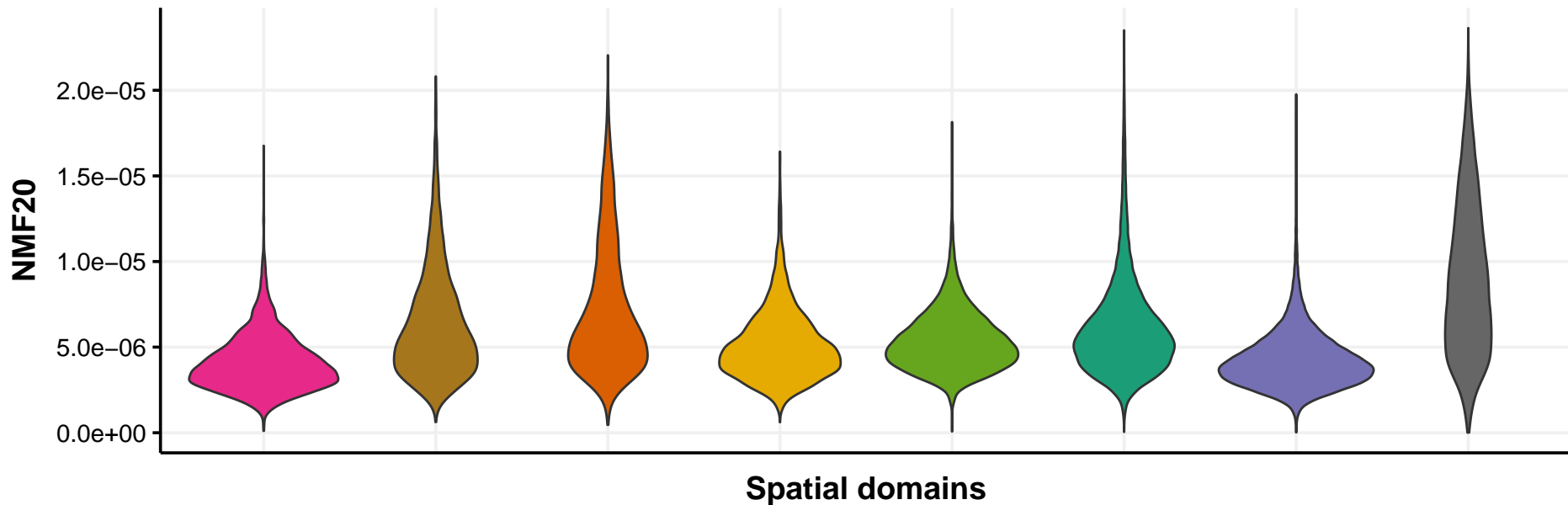
NMF19



Spatial domains



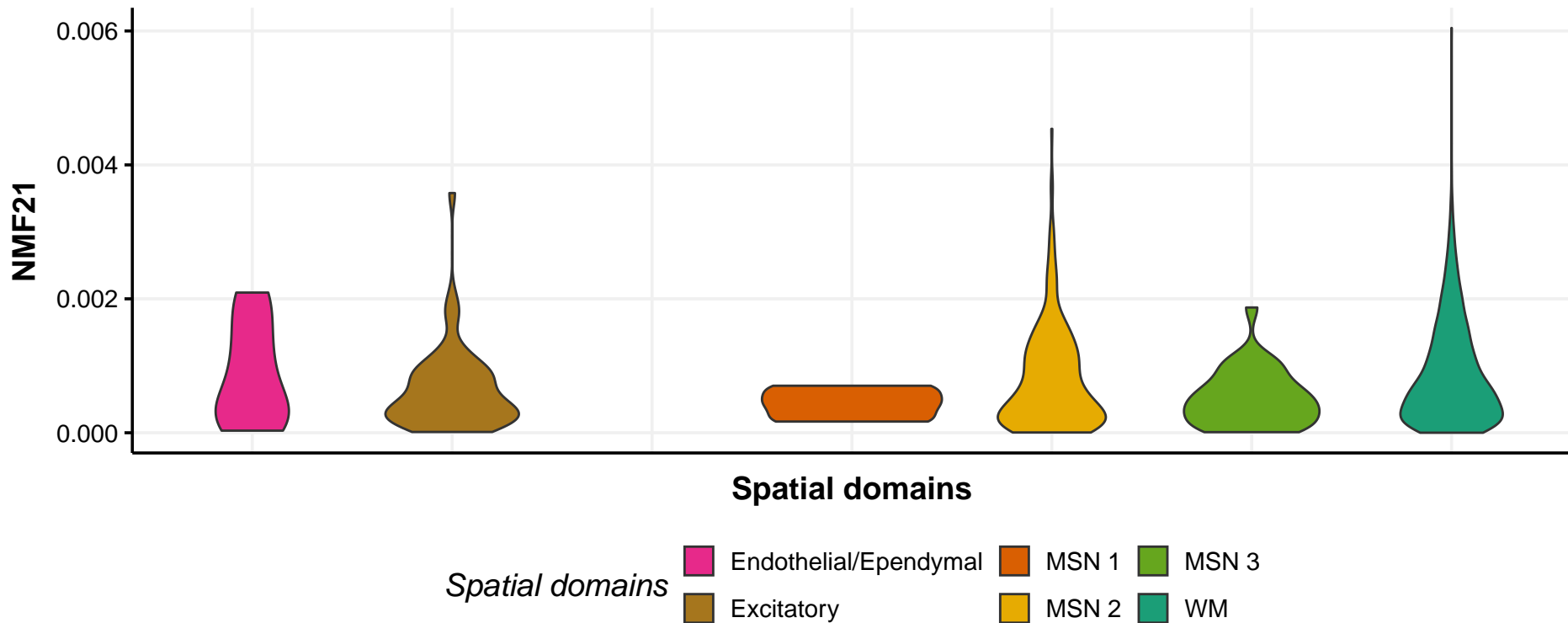
NMF20



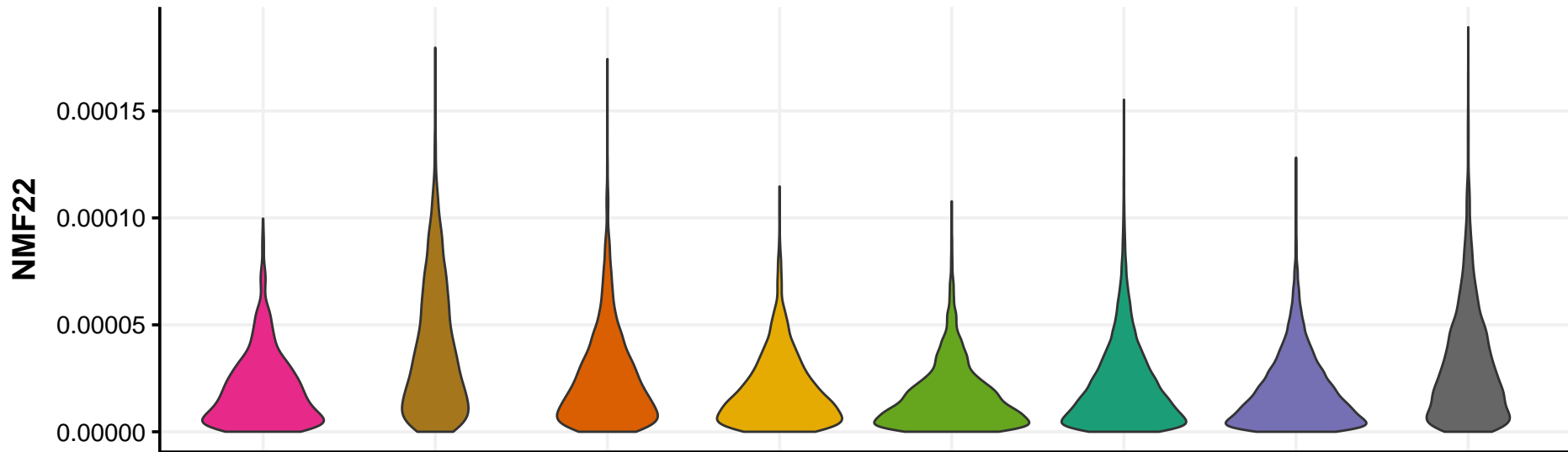
Spatial domains



NMF21



NMF22

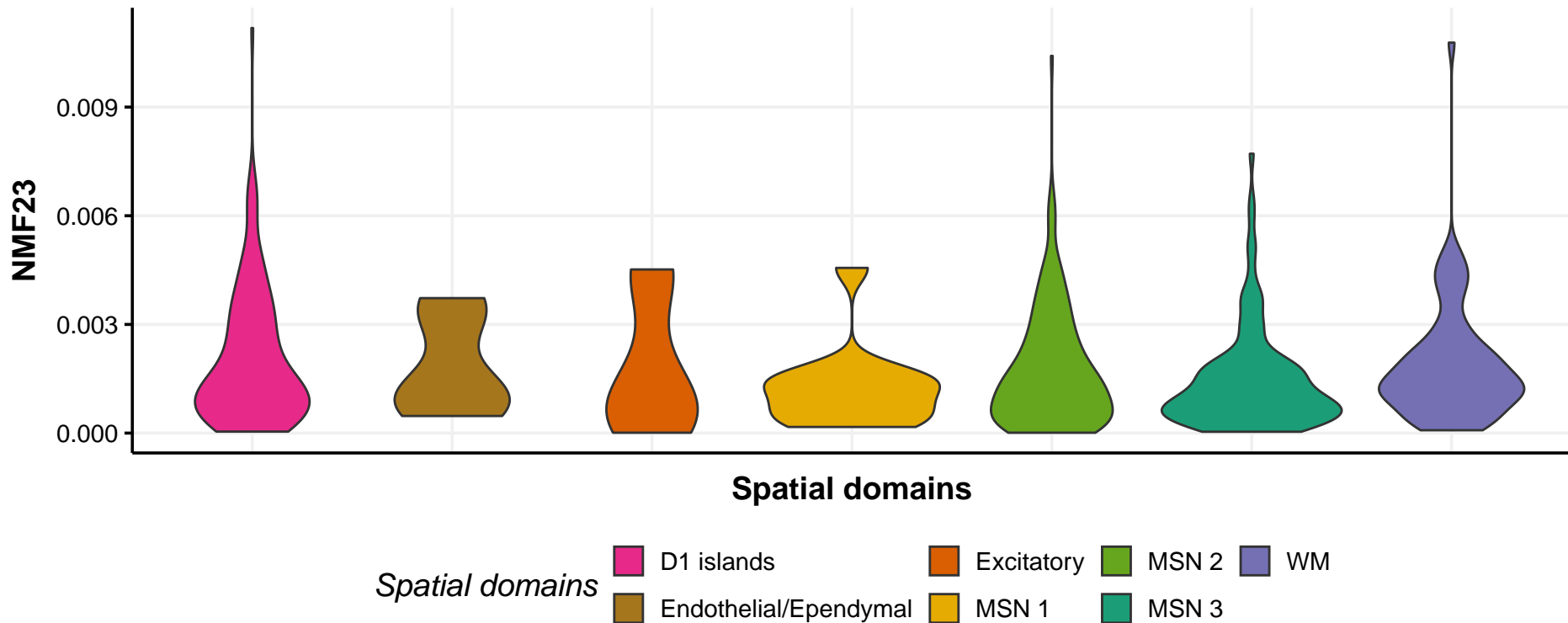


Spatial domains

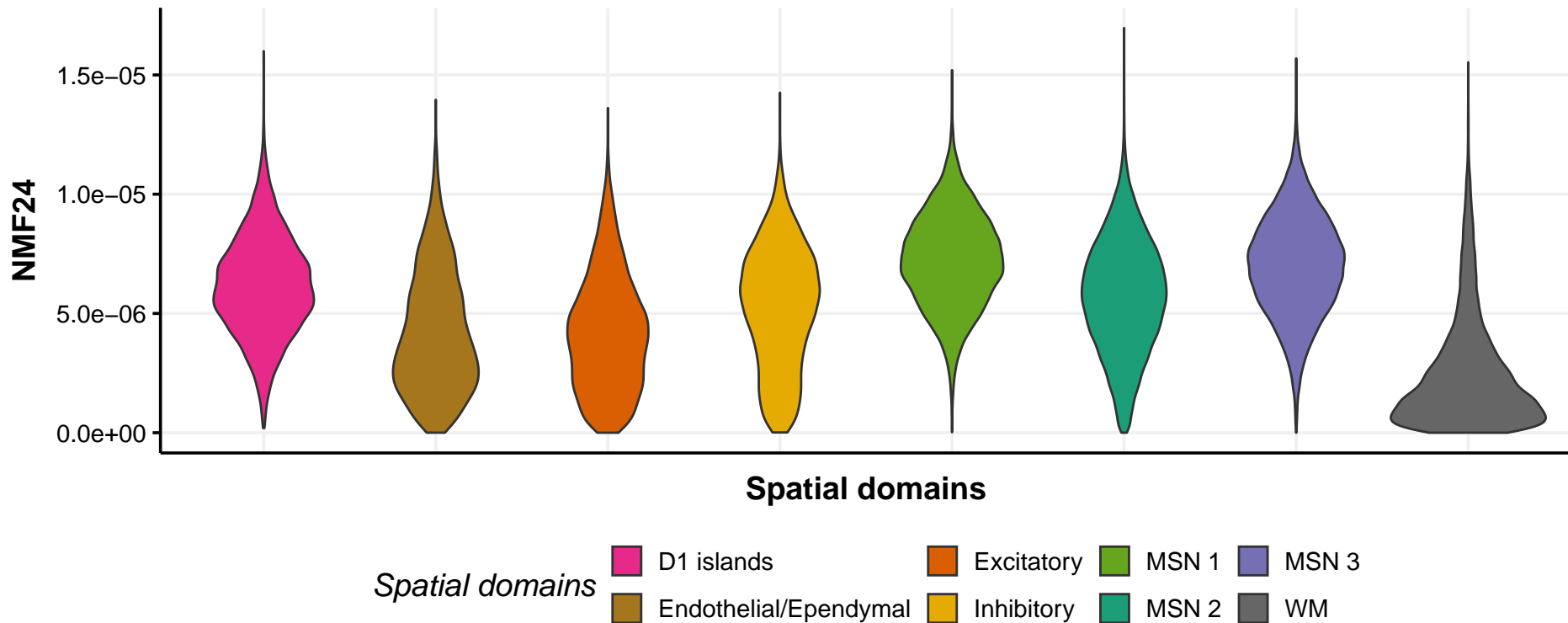
Spatial domains



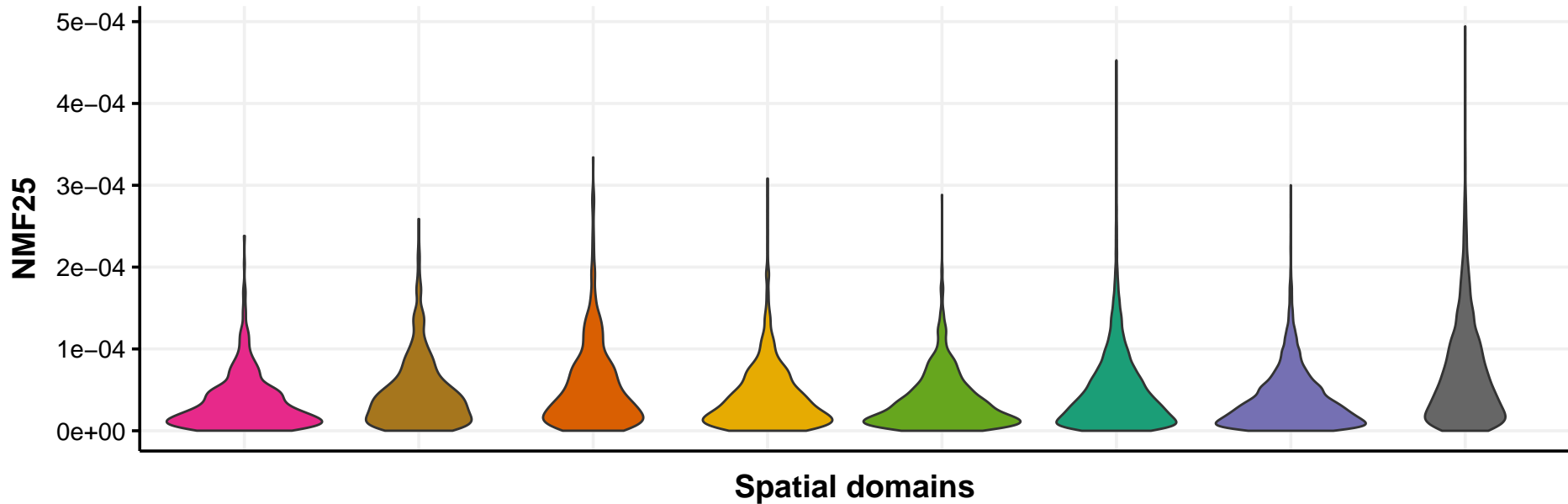
NMF23



NMF24



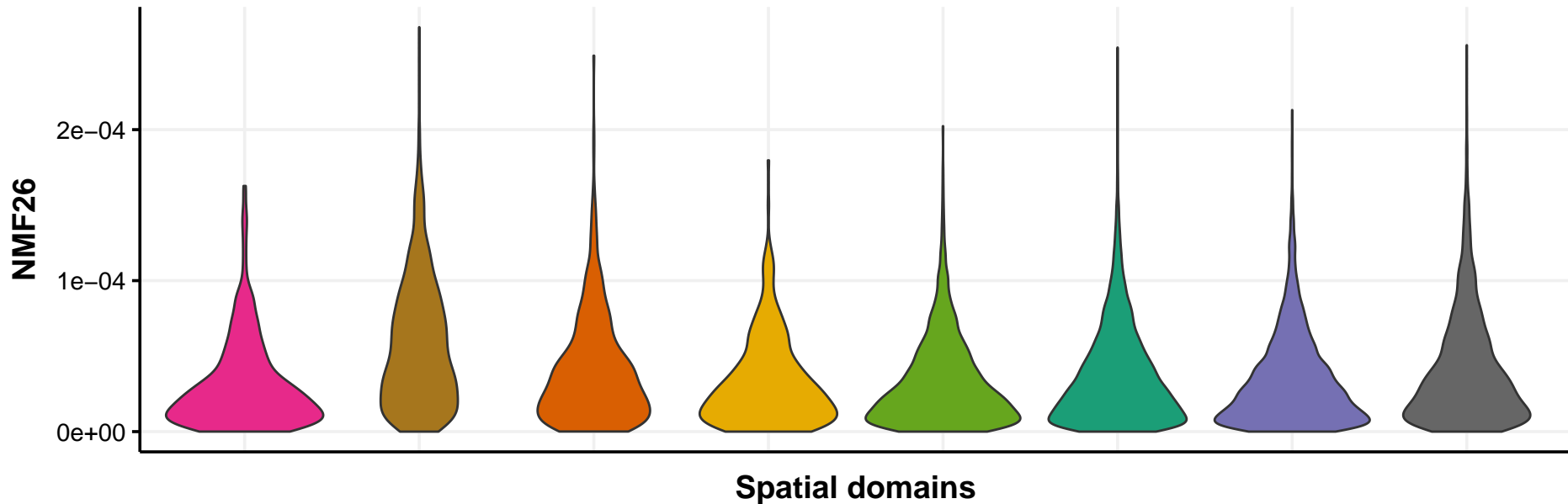
NMF25



Spatial domains



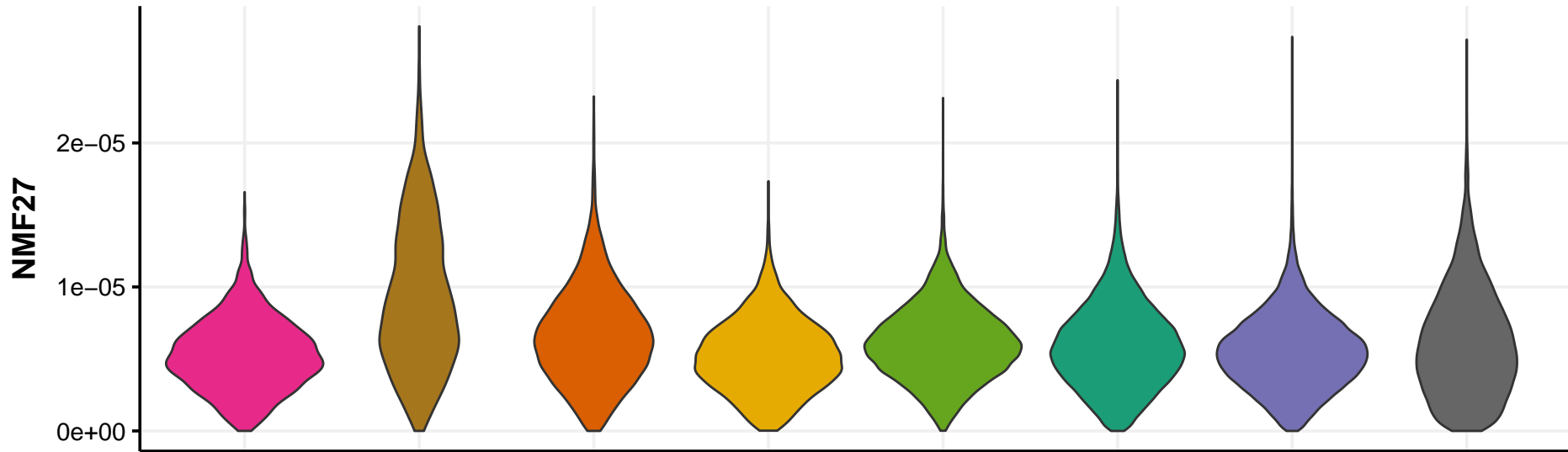
NMF26



Spatial domains



NMF27



Spatial domains

Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

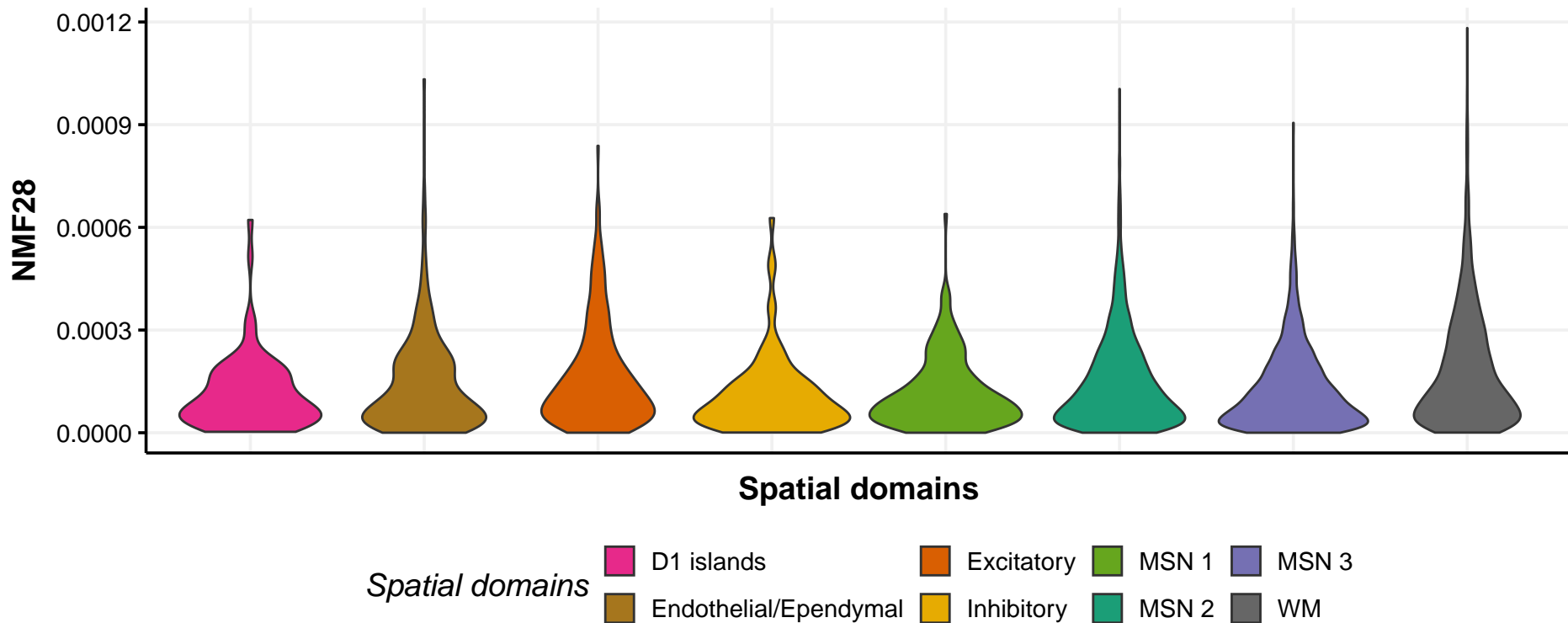
MSN 1

MSN 2

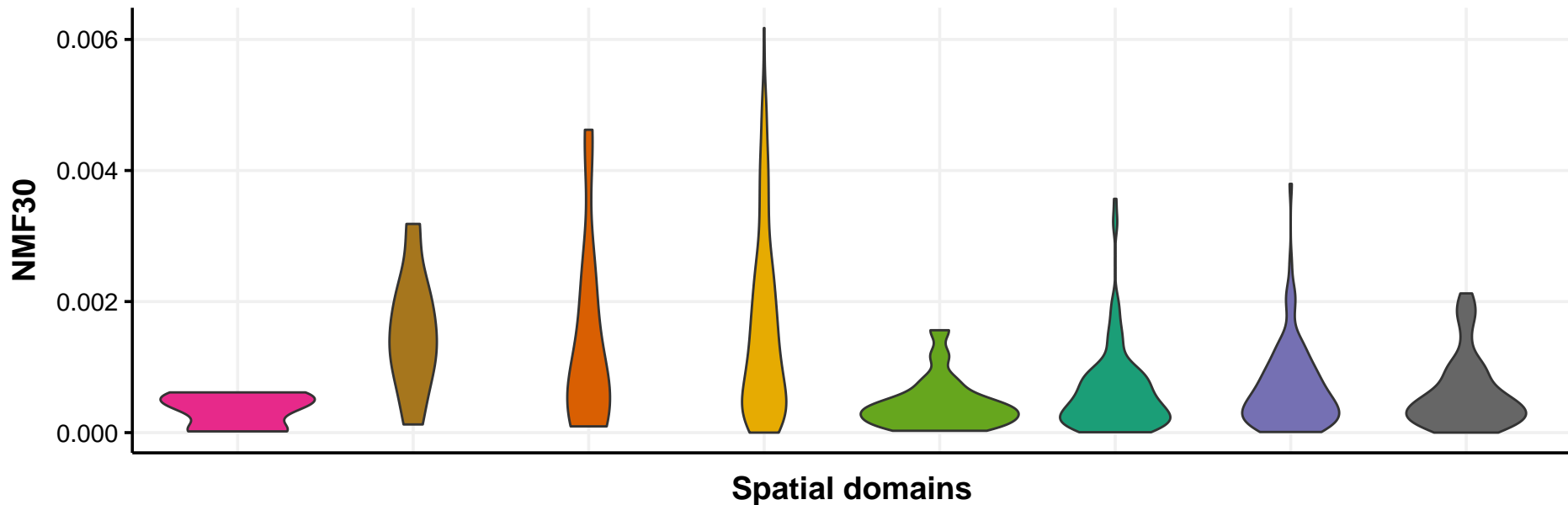
MSN 3

WM

NMF28



NMF30



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

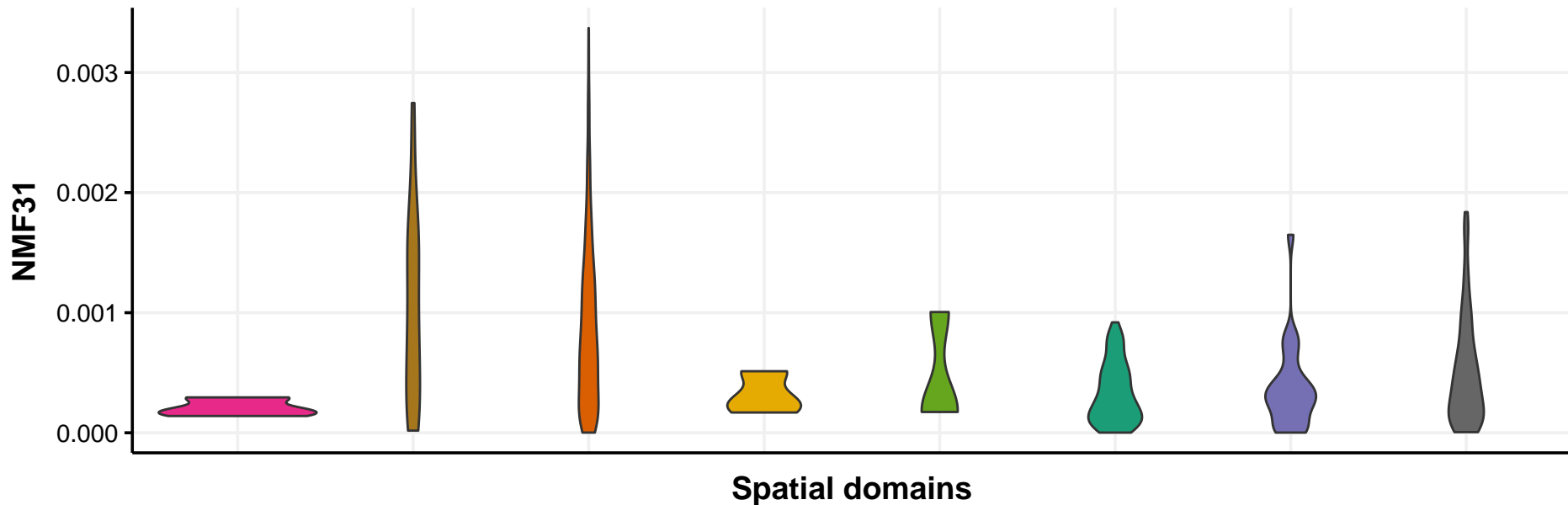
MSN 1

MSN 2

MSN 3

WM

NMF31



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

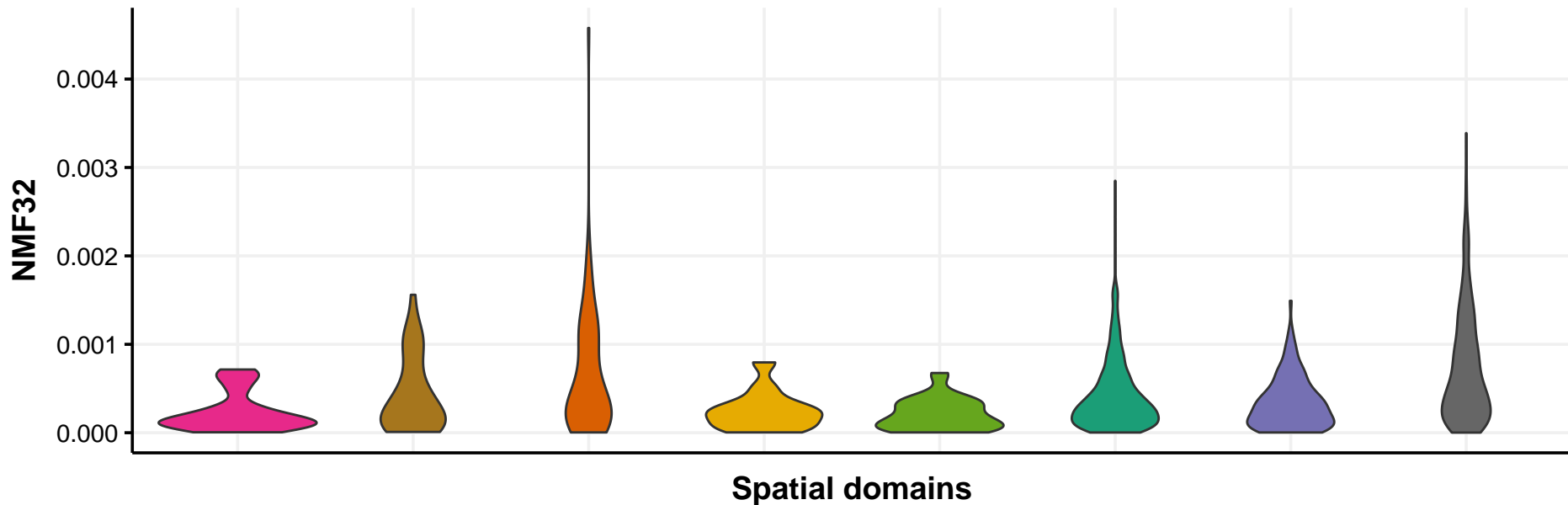
MSN 1

MSN 2

MSN 3

WM

NMF32



Spatial domains

D1 islands

Endothelial/Ependymal

Excitatory

Inhibitory

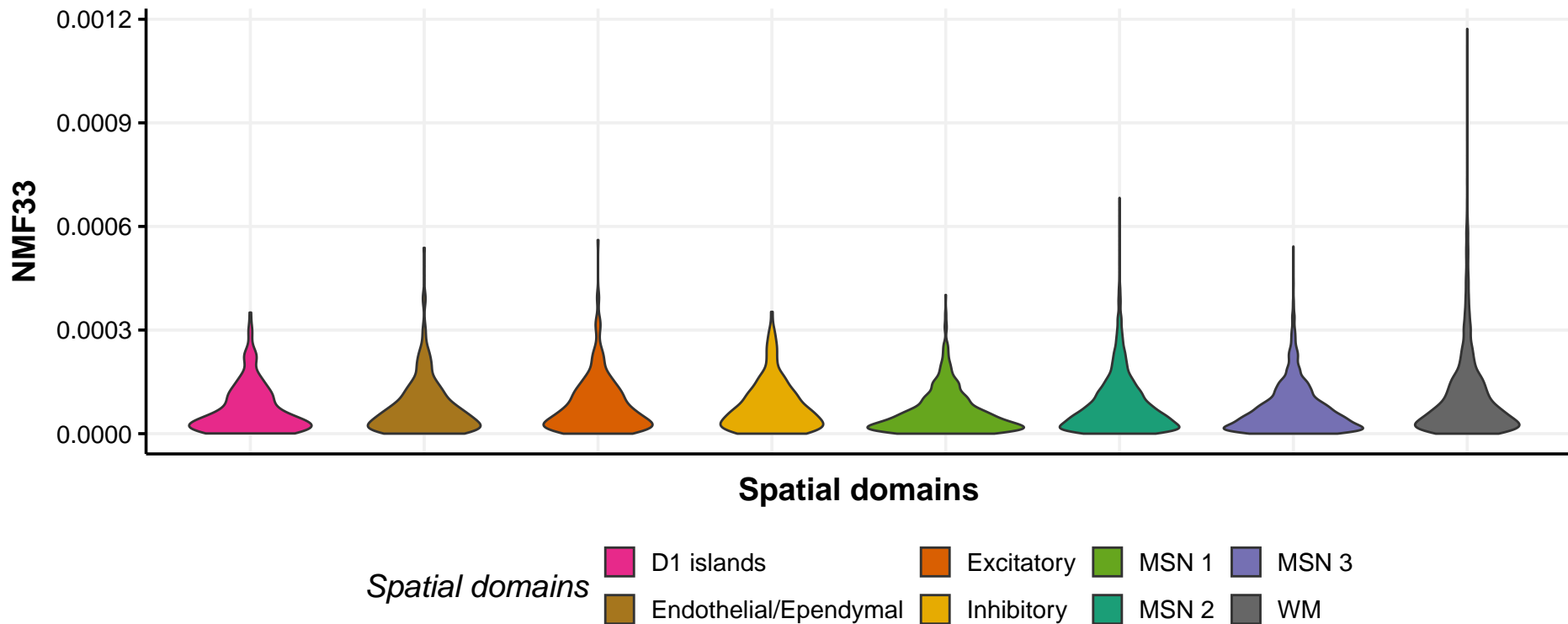
MSN 1

MSN 2

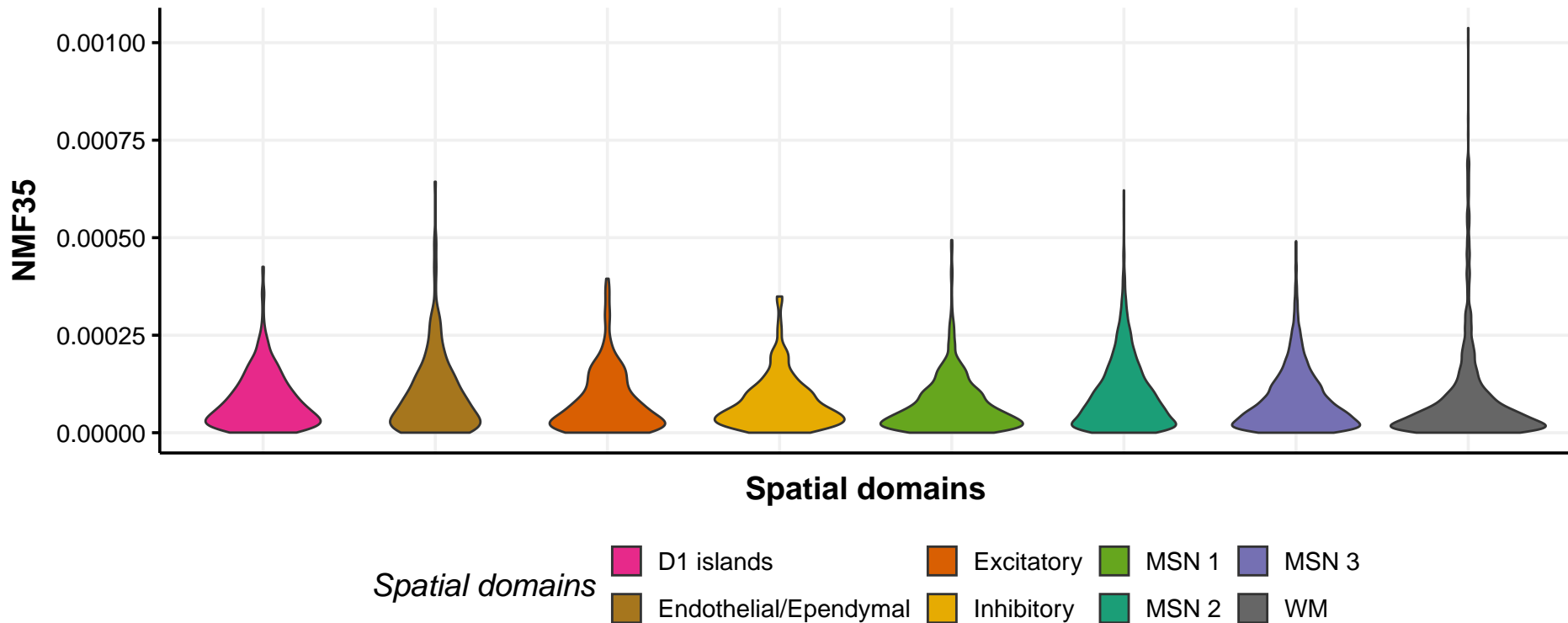
MSN 3

WM

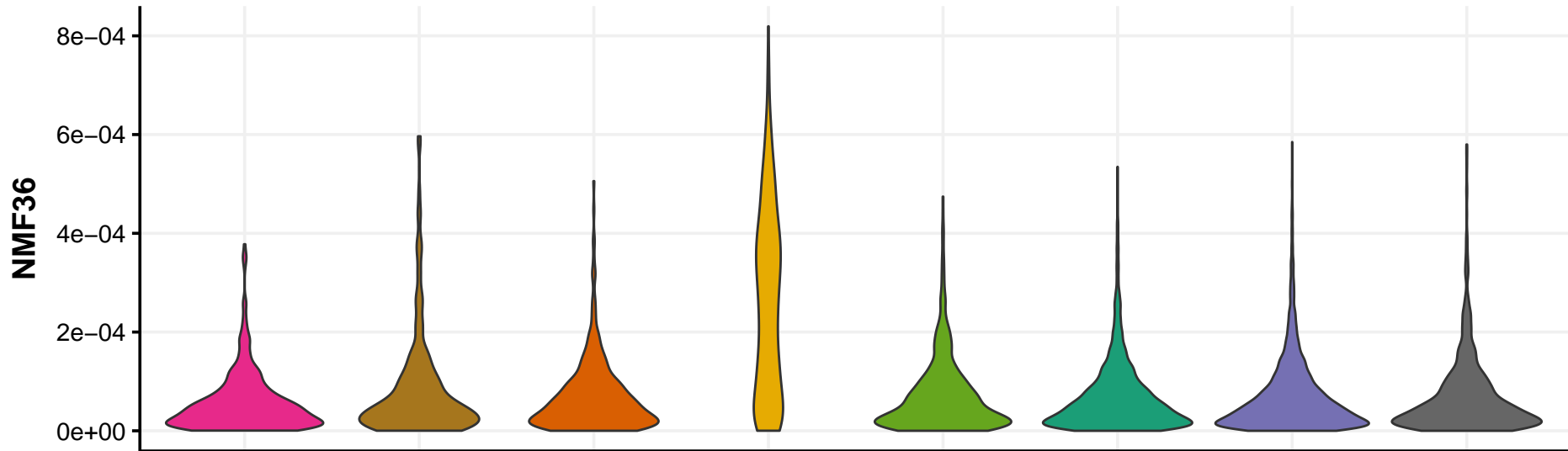
NMF33



NMF35



NMF36

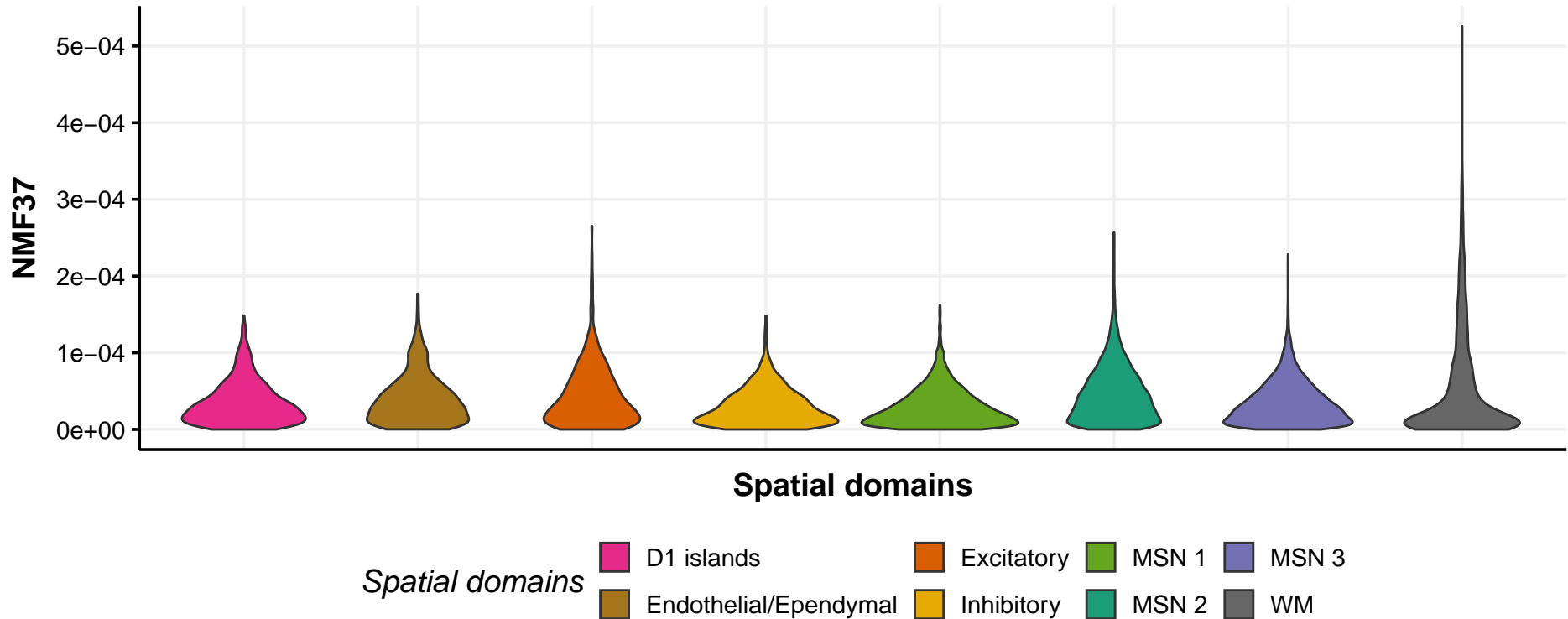


Spatial domains

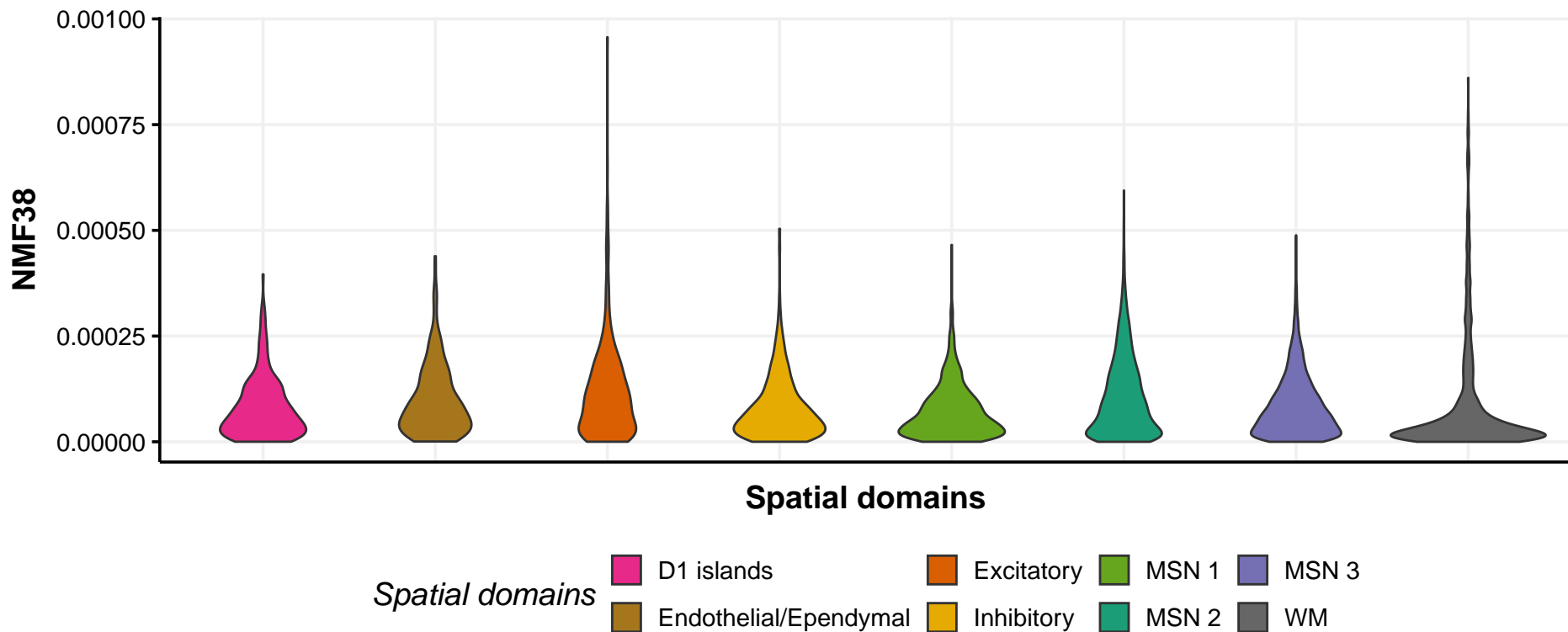
Spatial domains



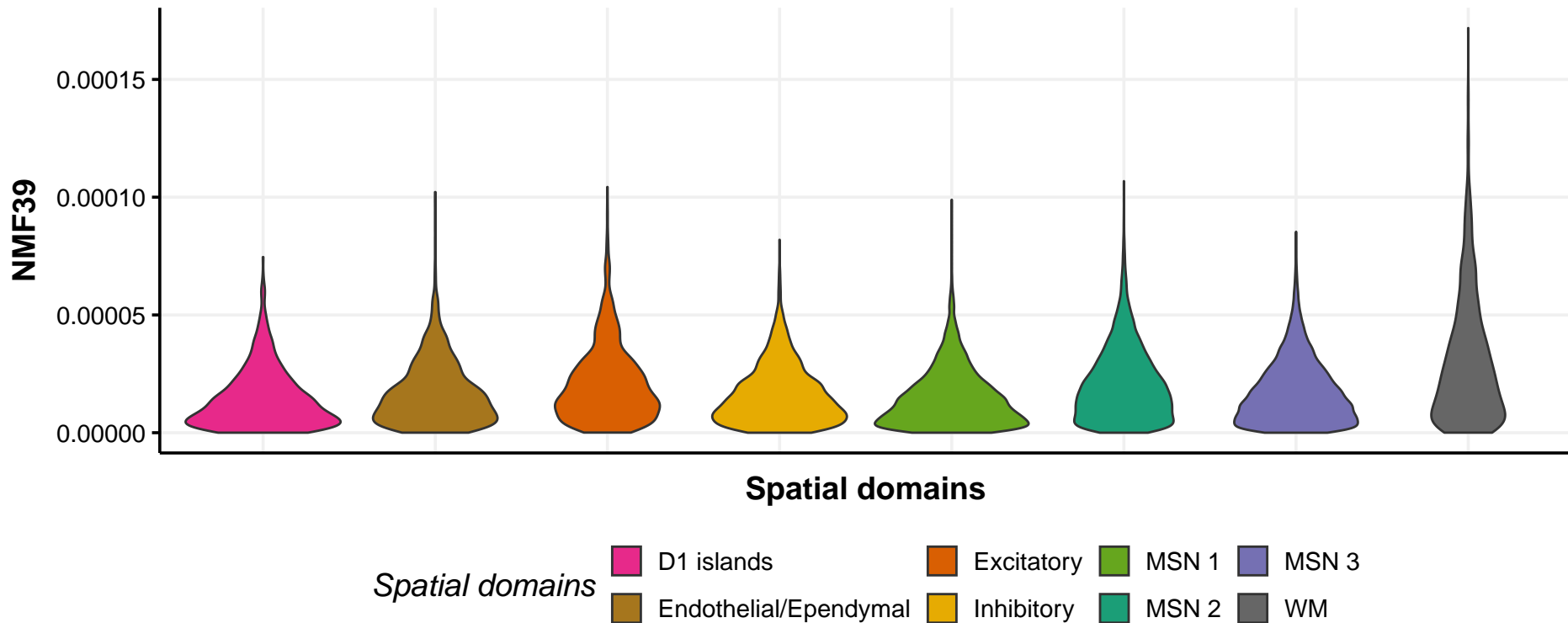
NMF37



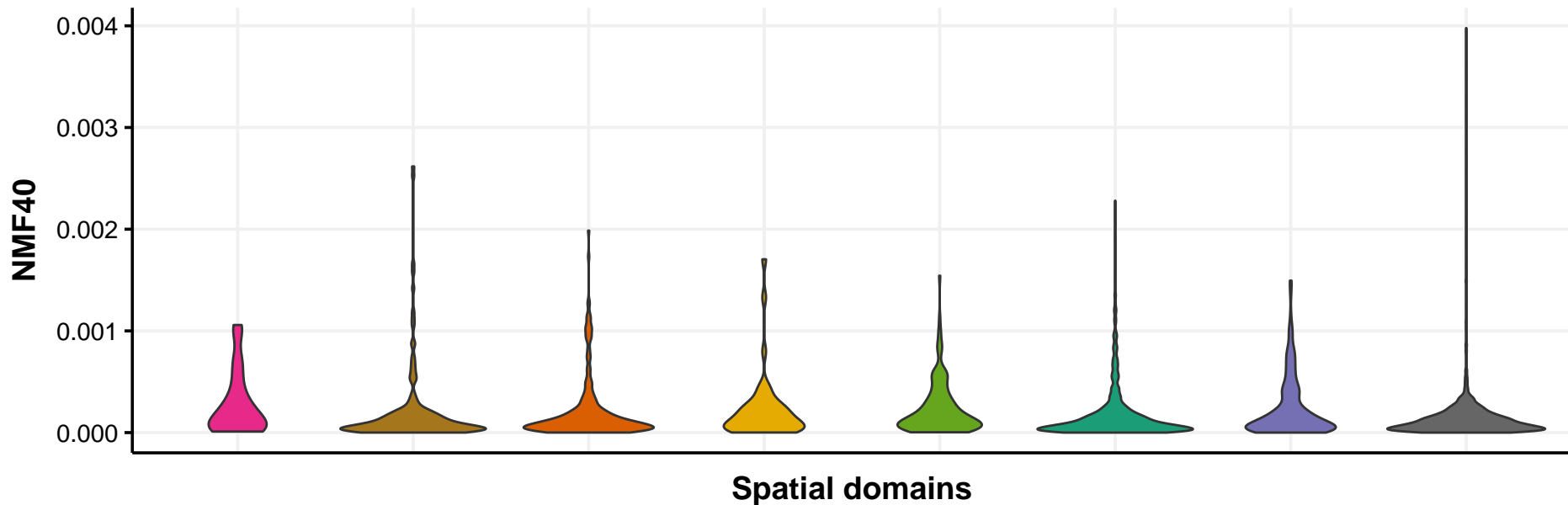
NMF38



NMF39



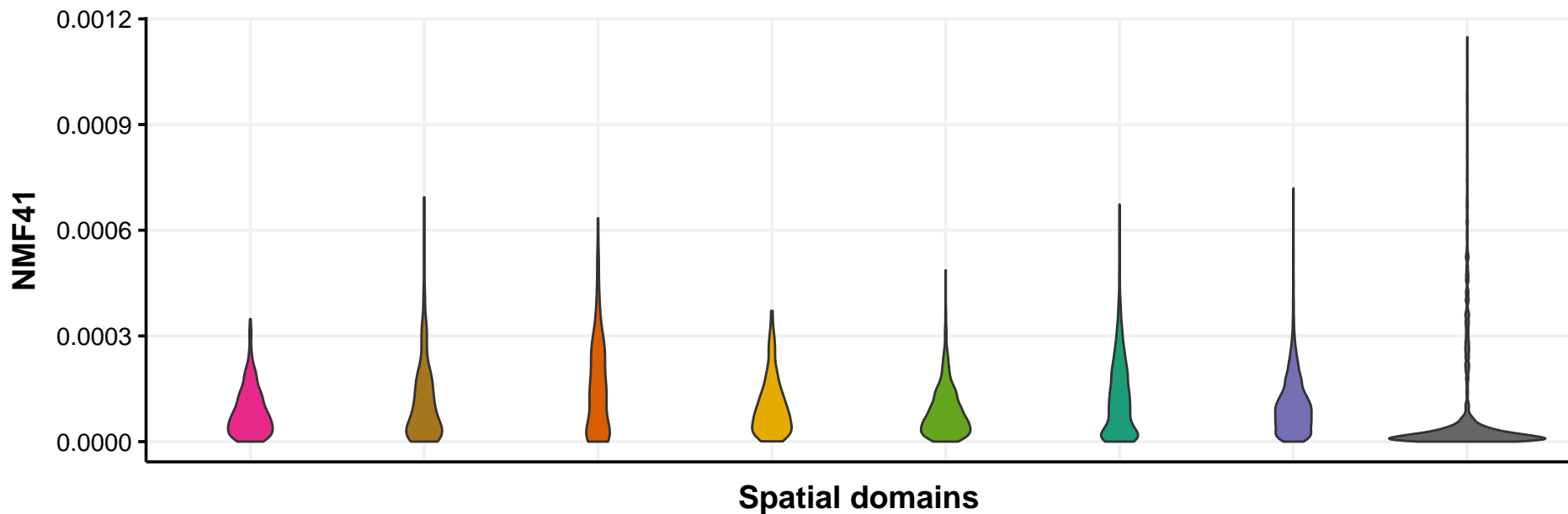
NMF40



Spatial domains



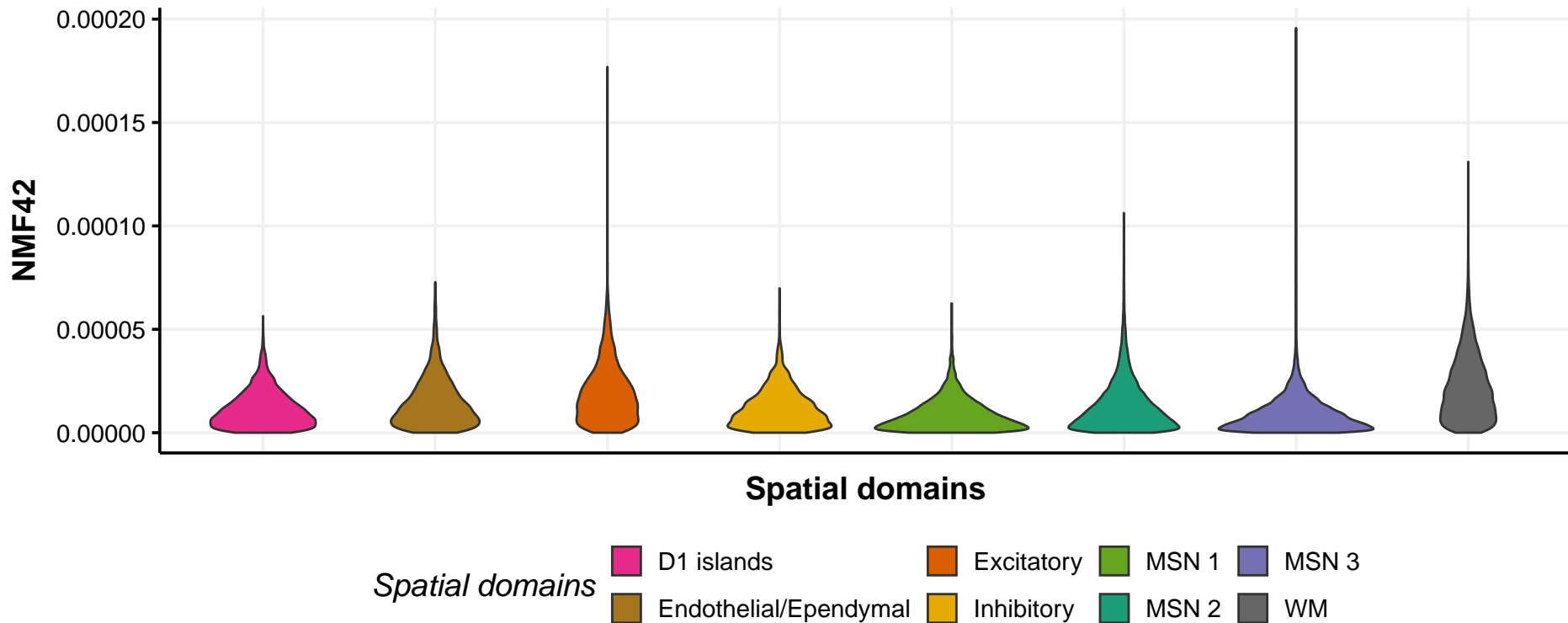
NMF41



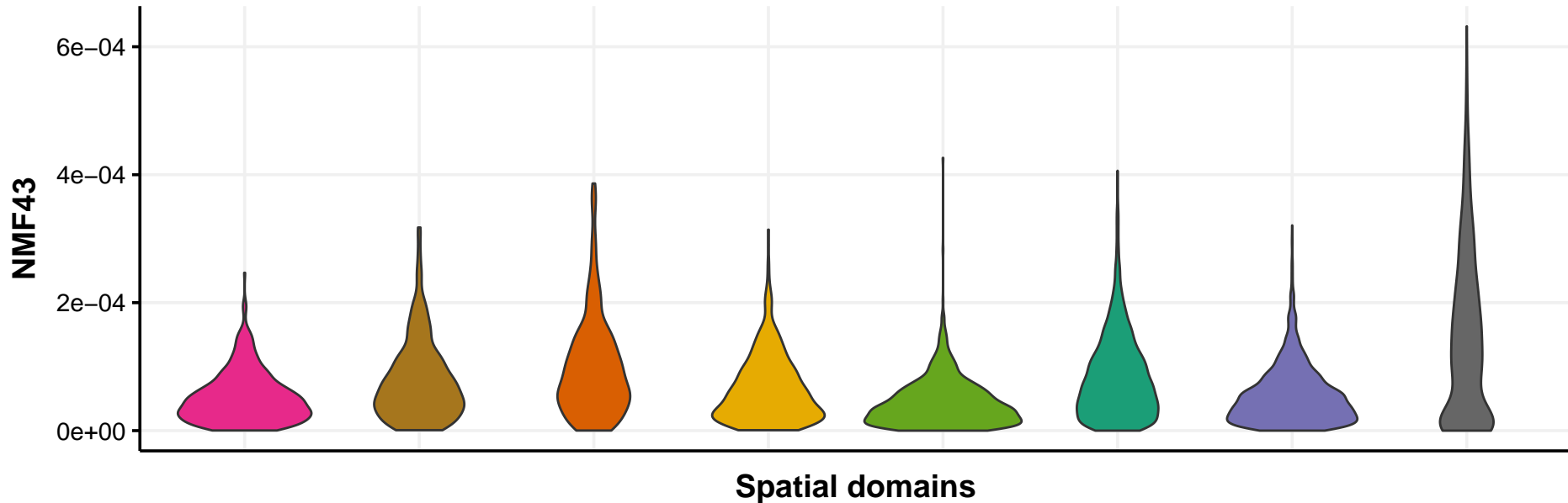
Spatial domains



NMF42



NMF43



Spatial domains

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