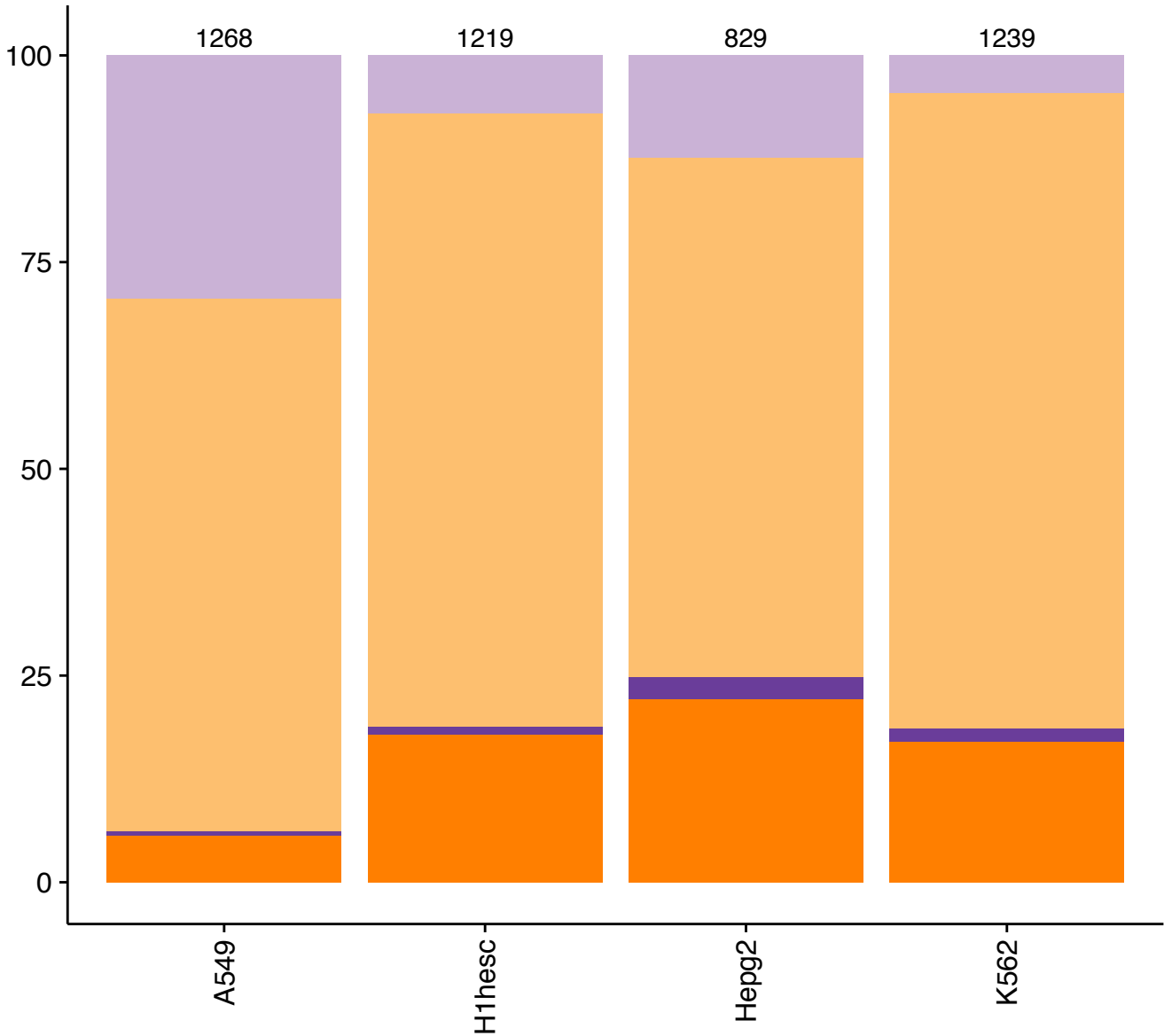


Figure S4. Fraction of overlapped and non-overlapped sequences which fall in the same or different clusters. Dark orange represents the fraction of overlapped sequences falling in the same cluster, whereas light orange represents non-overlapped sequences. Dark purple represents the fraction of overlapped sequences falling in different clusters, with light purple non-overlapped sequences.

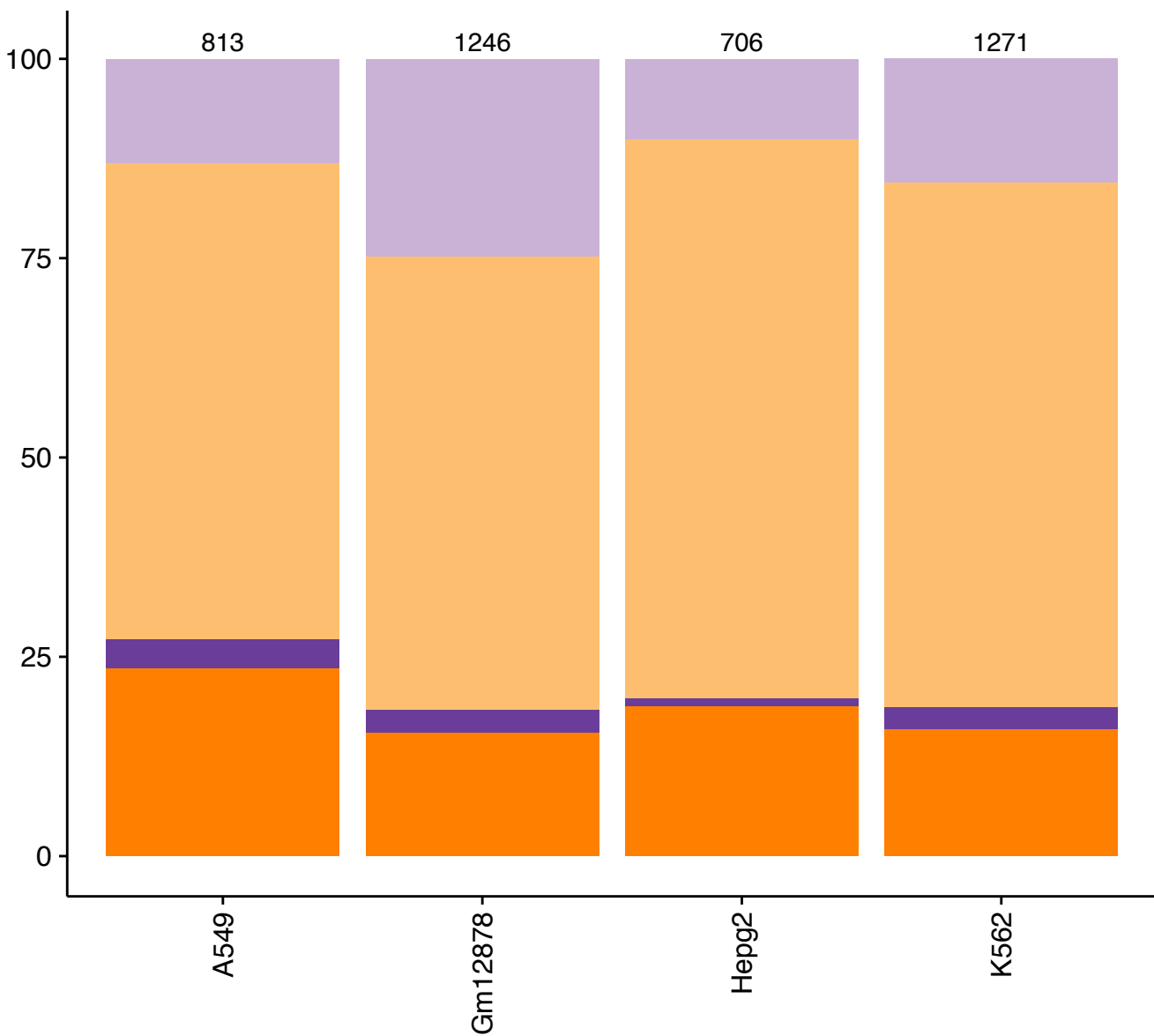
ATF3

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



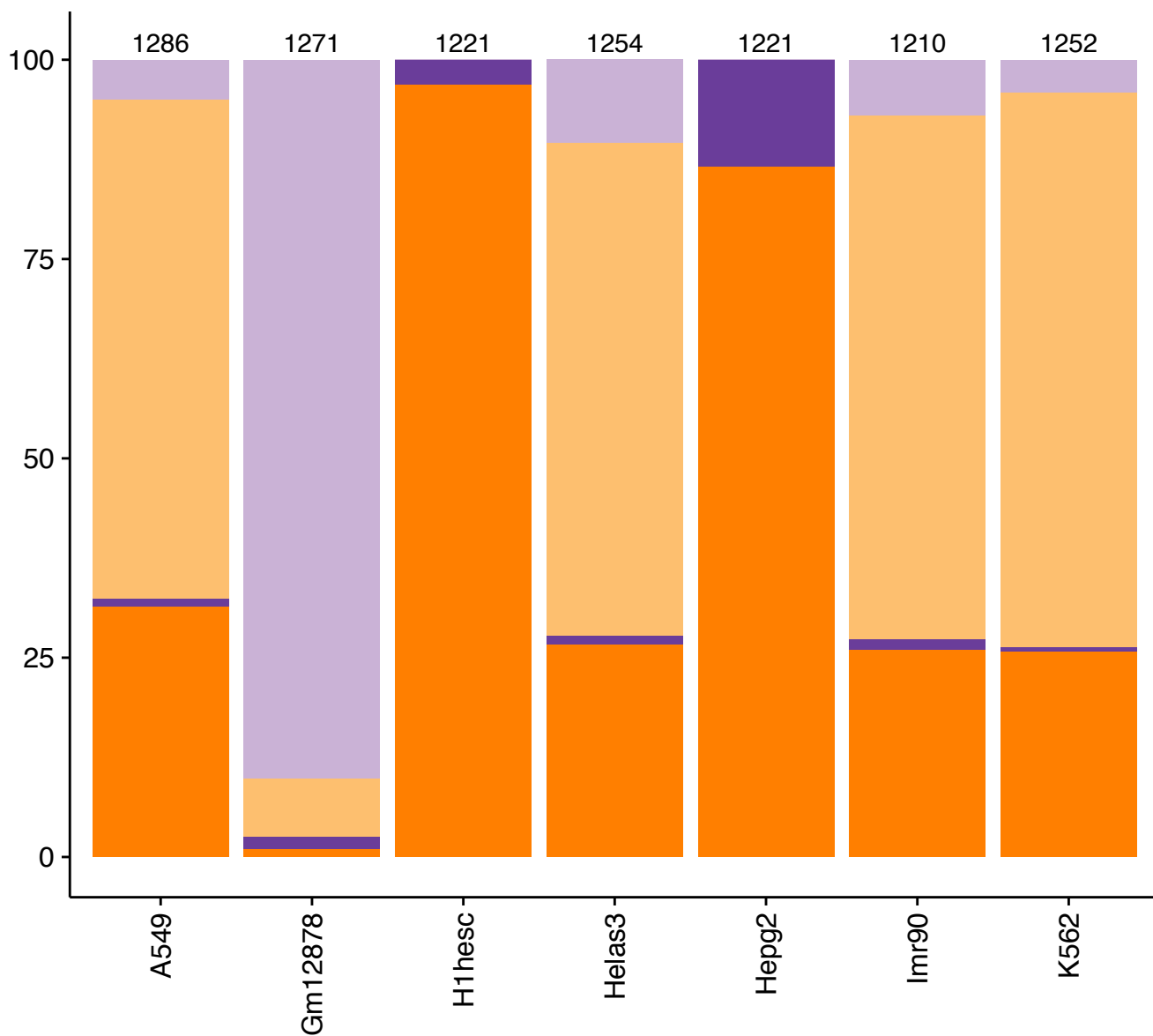
BHLHE40

overlapped same cluster overlapped different cluster nonoverlapped same cluster nonoverlapped different cluster



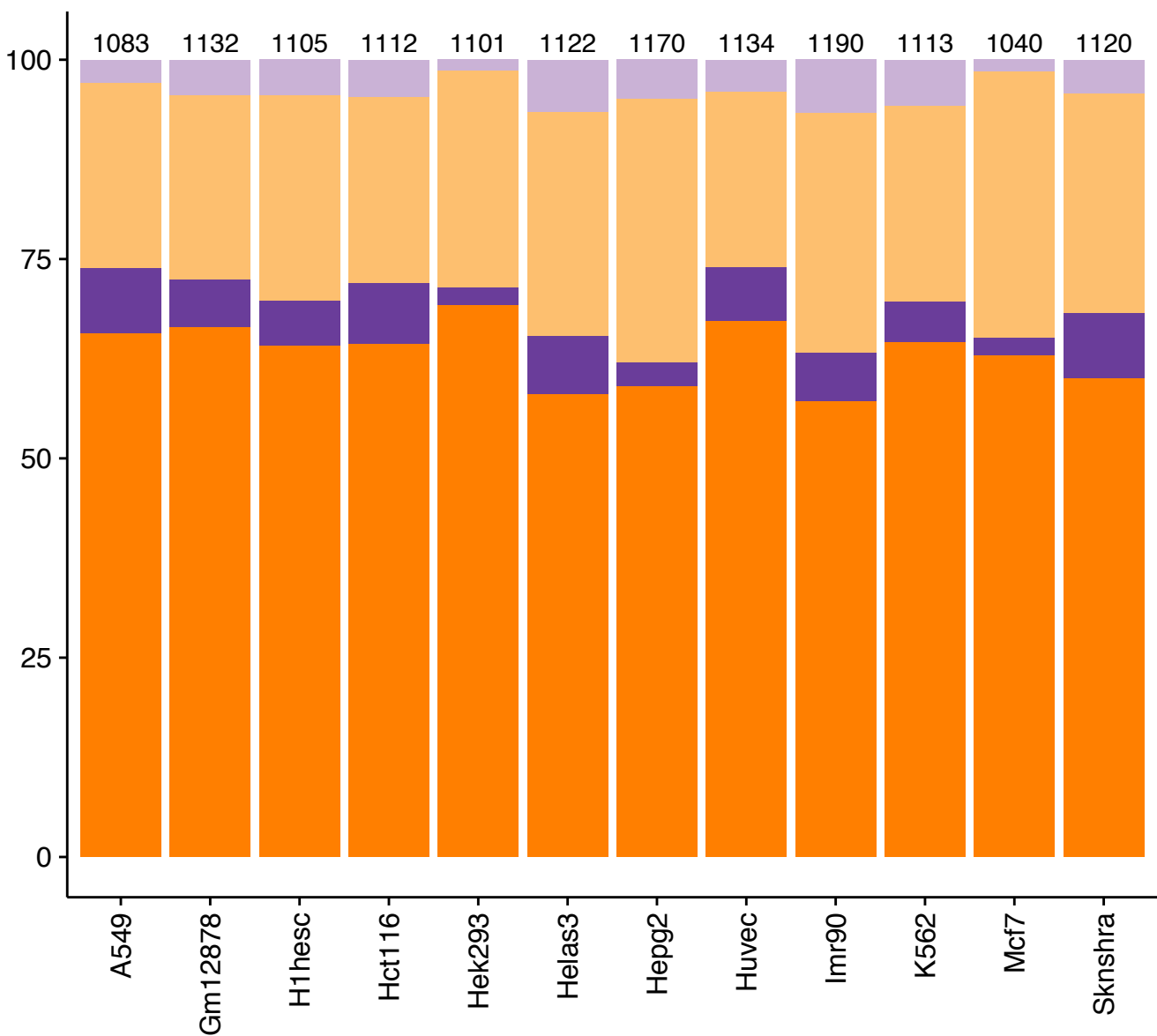
CEBPB

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



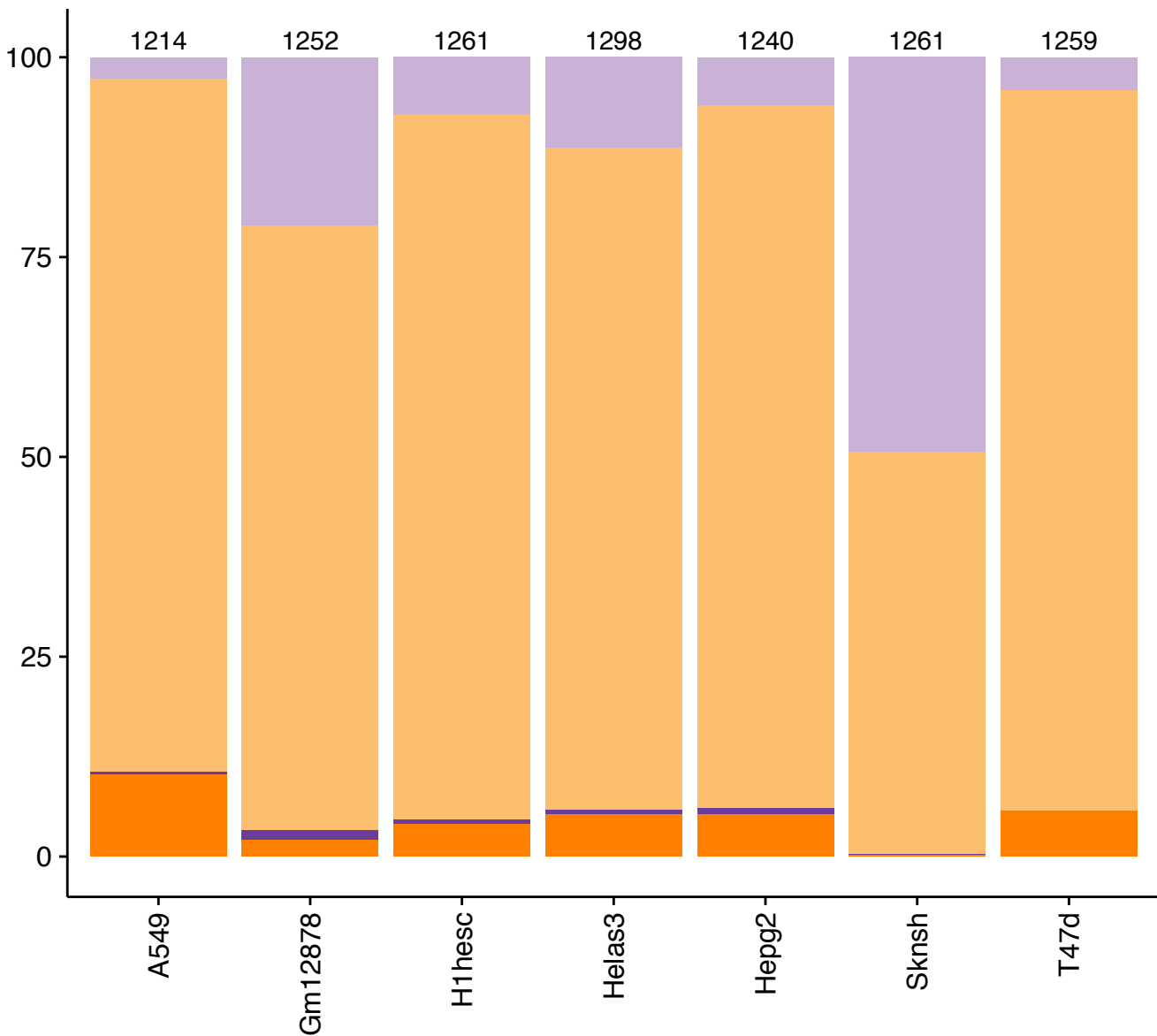
CTCF

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



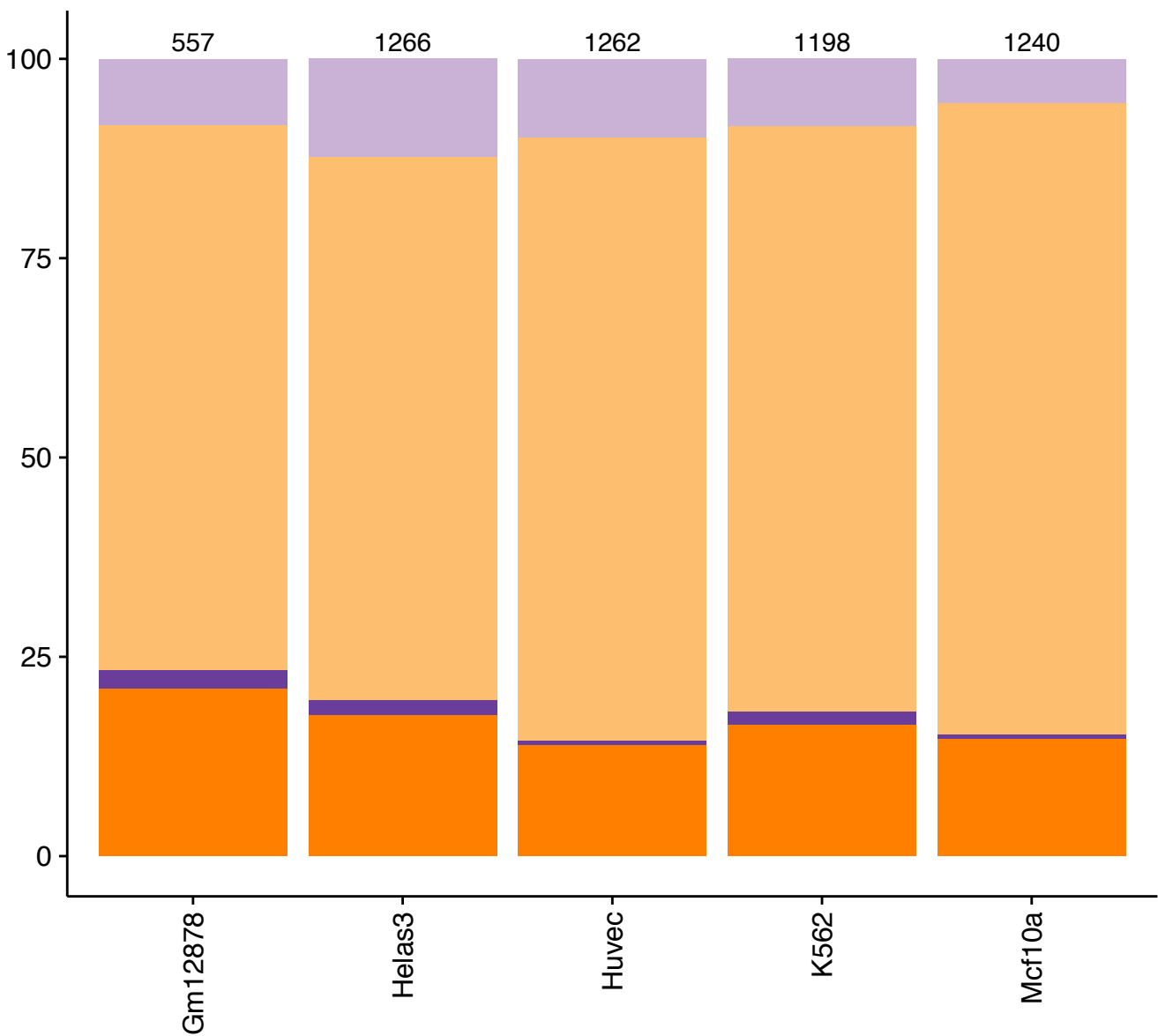
EP300

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



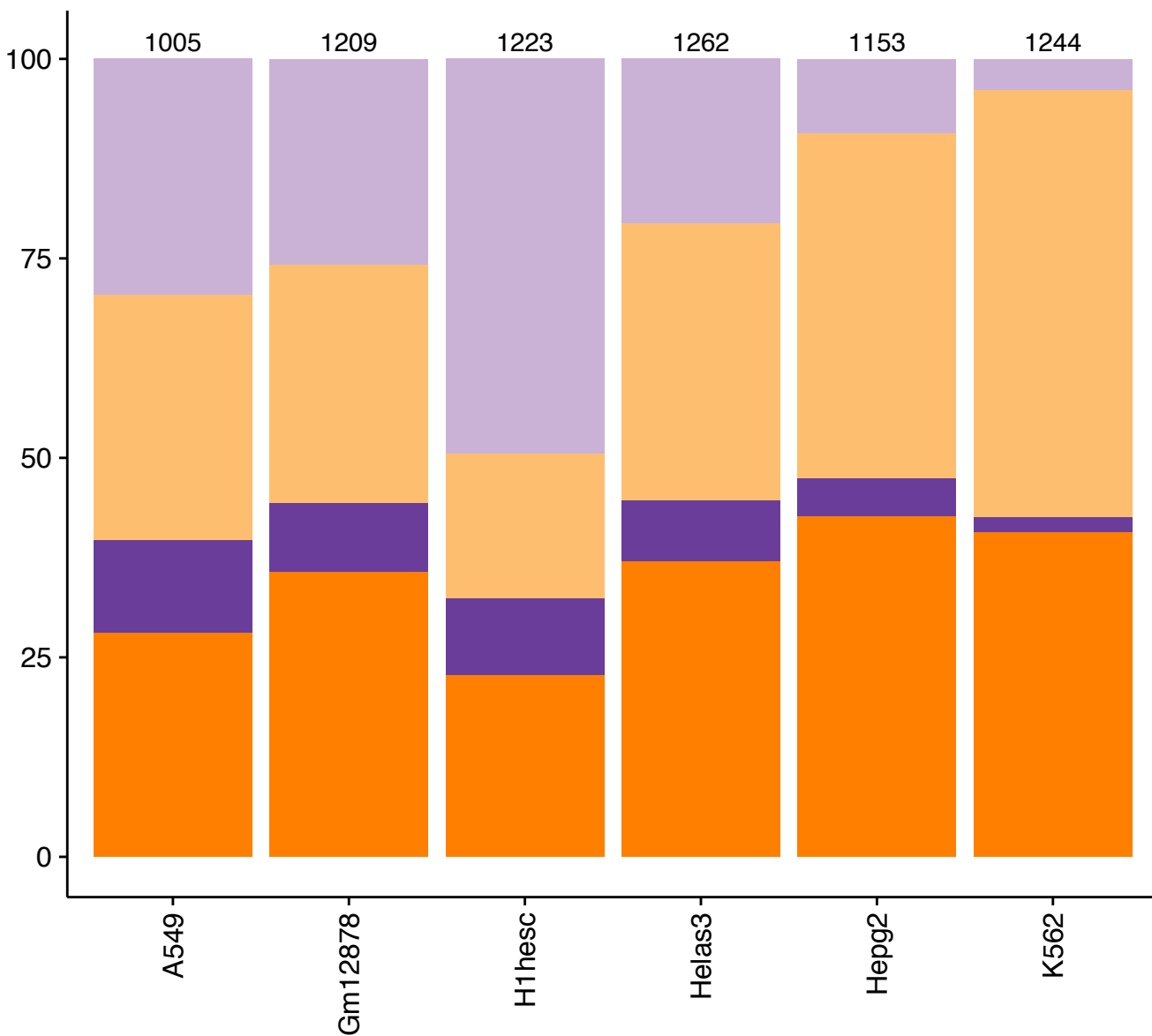
FOS

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



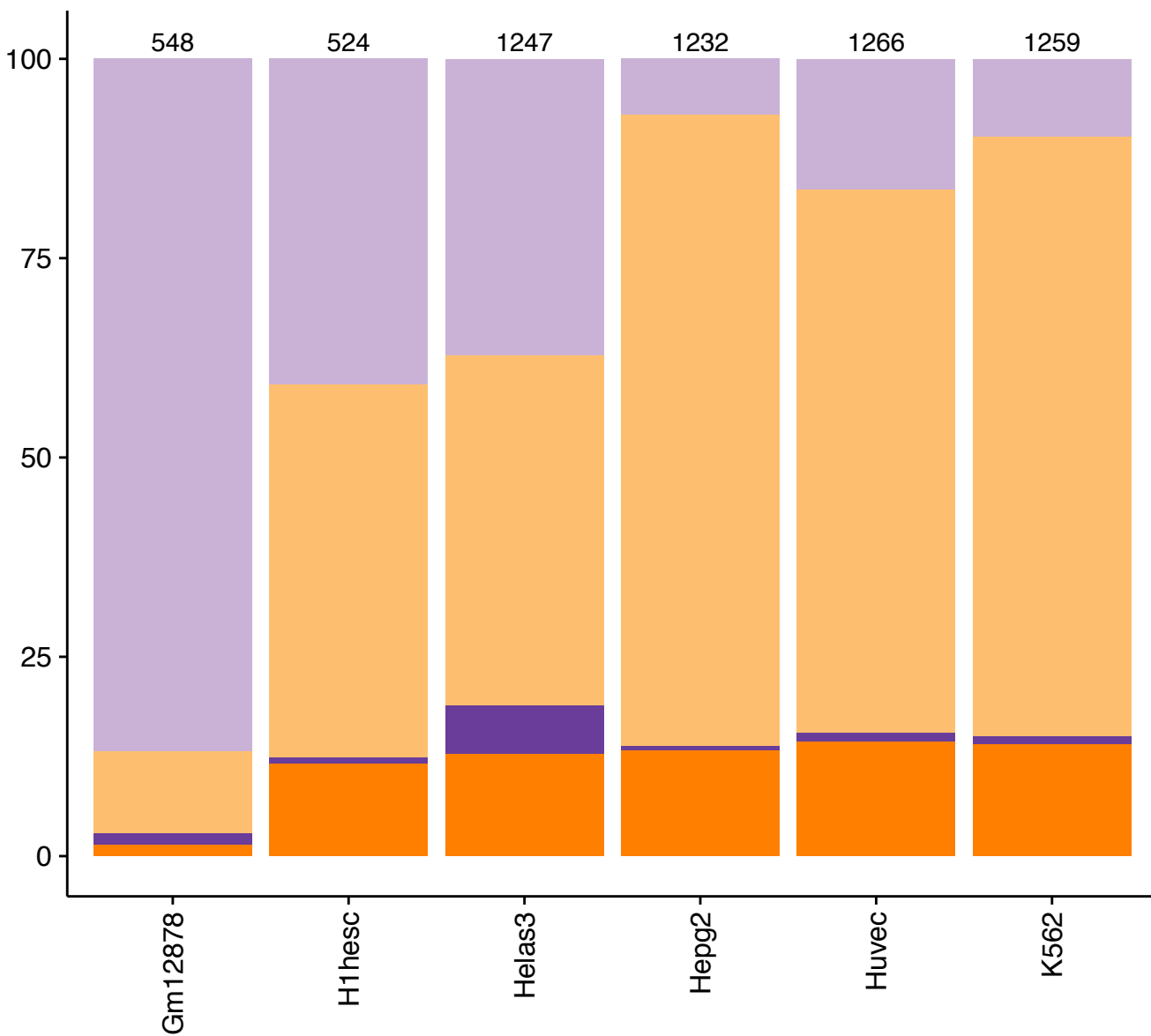
GABPA

overlapped same cluster overlapped different cluster nonoverlapped same cluster nonoverlapped different cluster



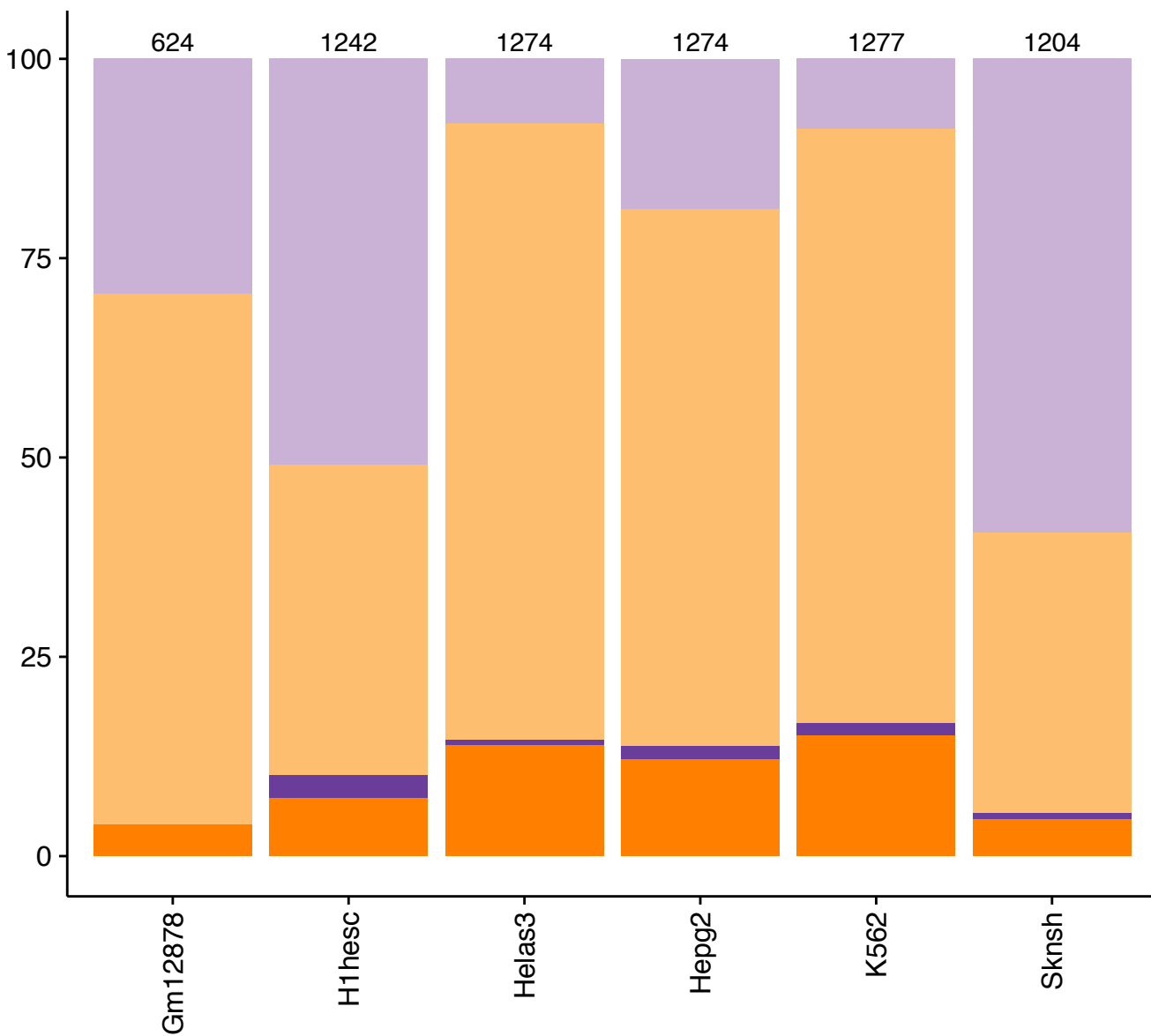
JUN

overlapped same cluster overlapped different cluster nonoverlapped same cluster nonoverlapped different cluster



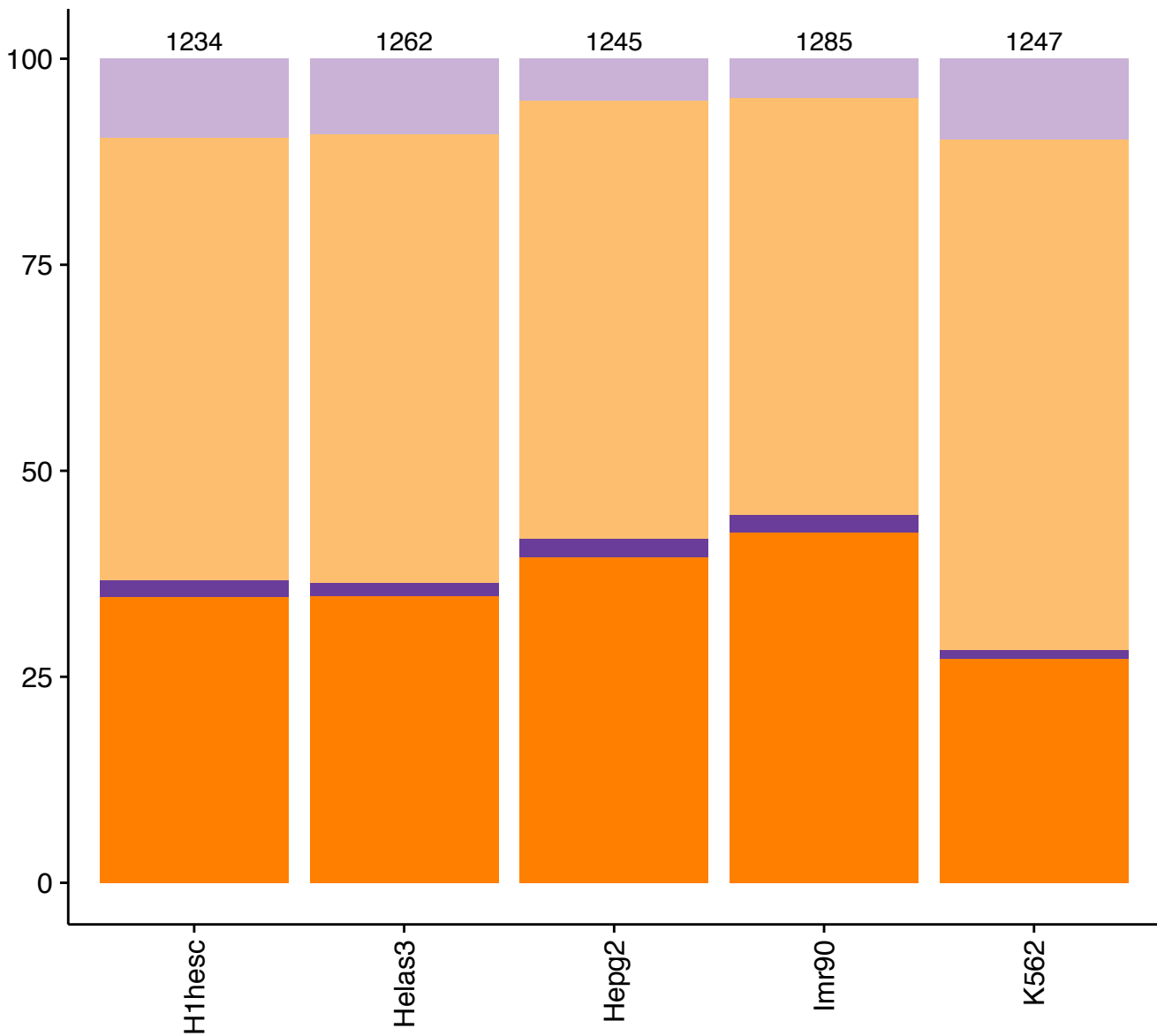
JUND

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



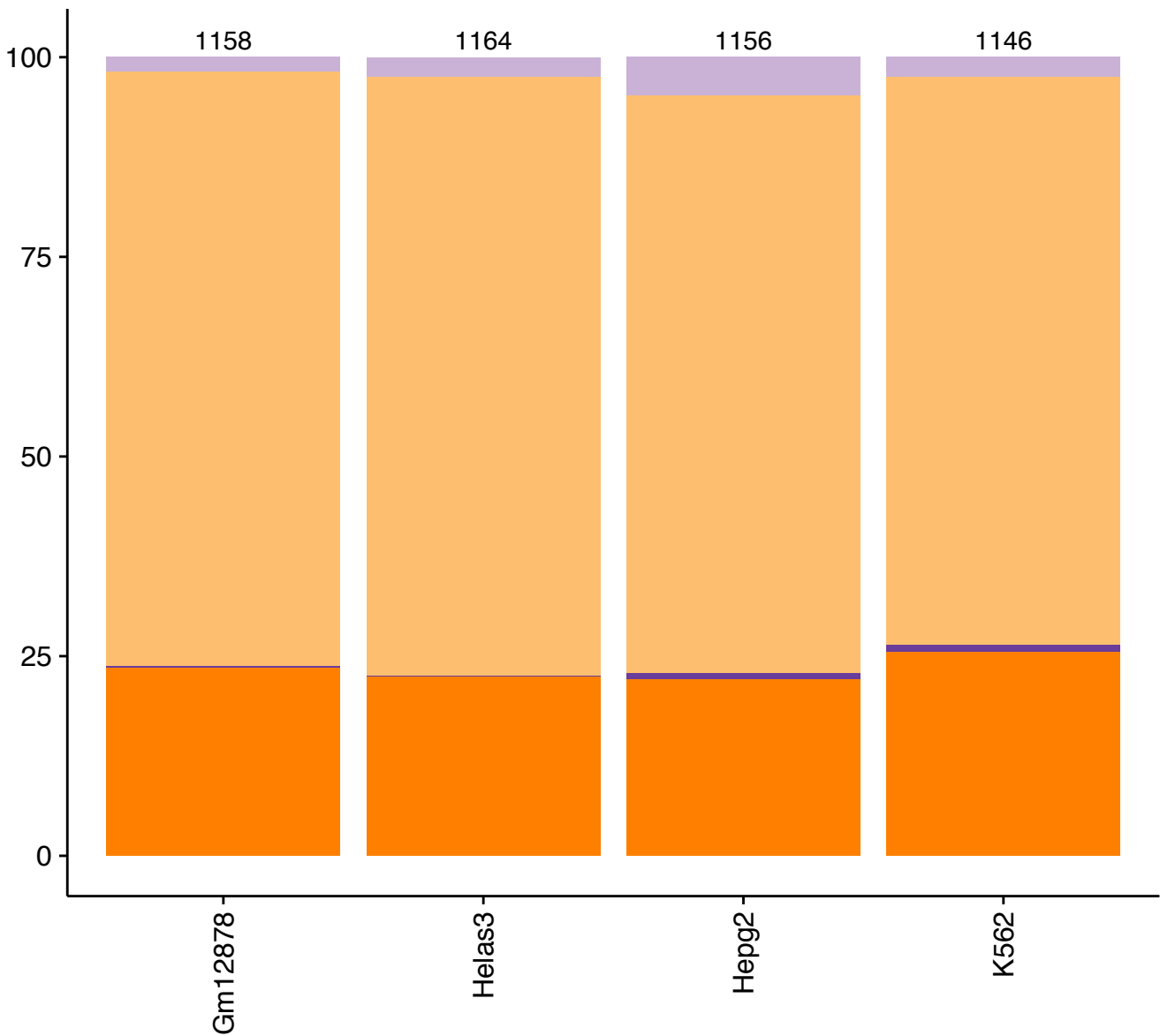
MAFK

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



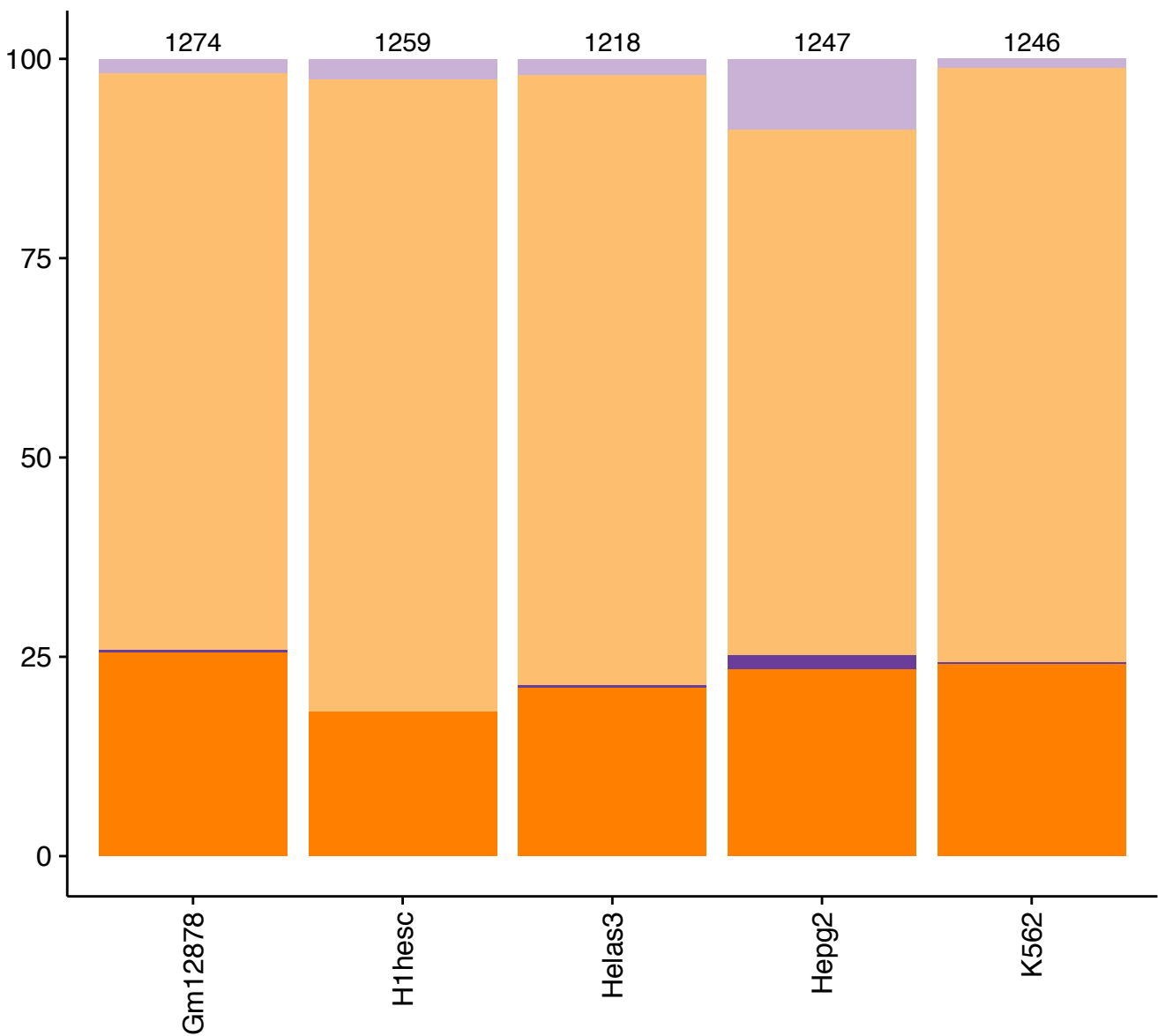
MAZ

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



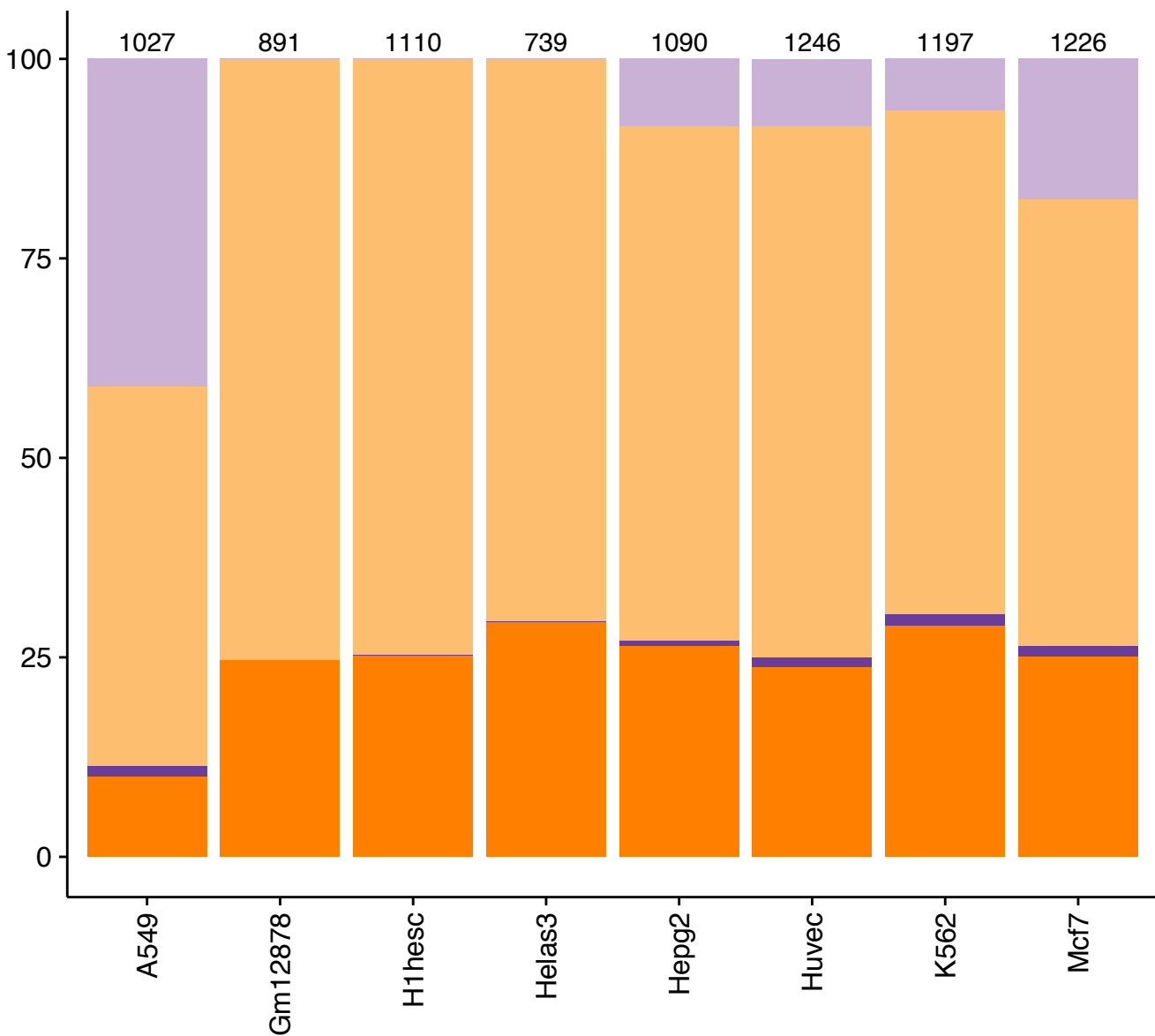
MX11

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



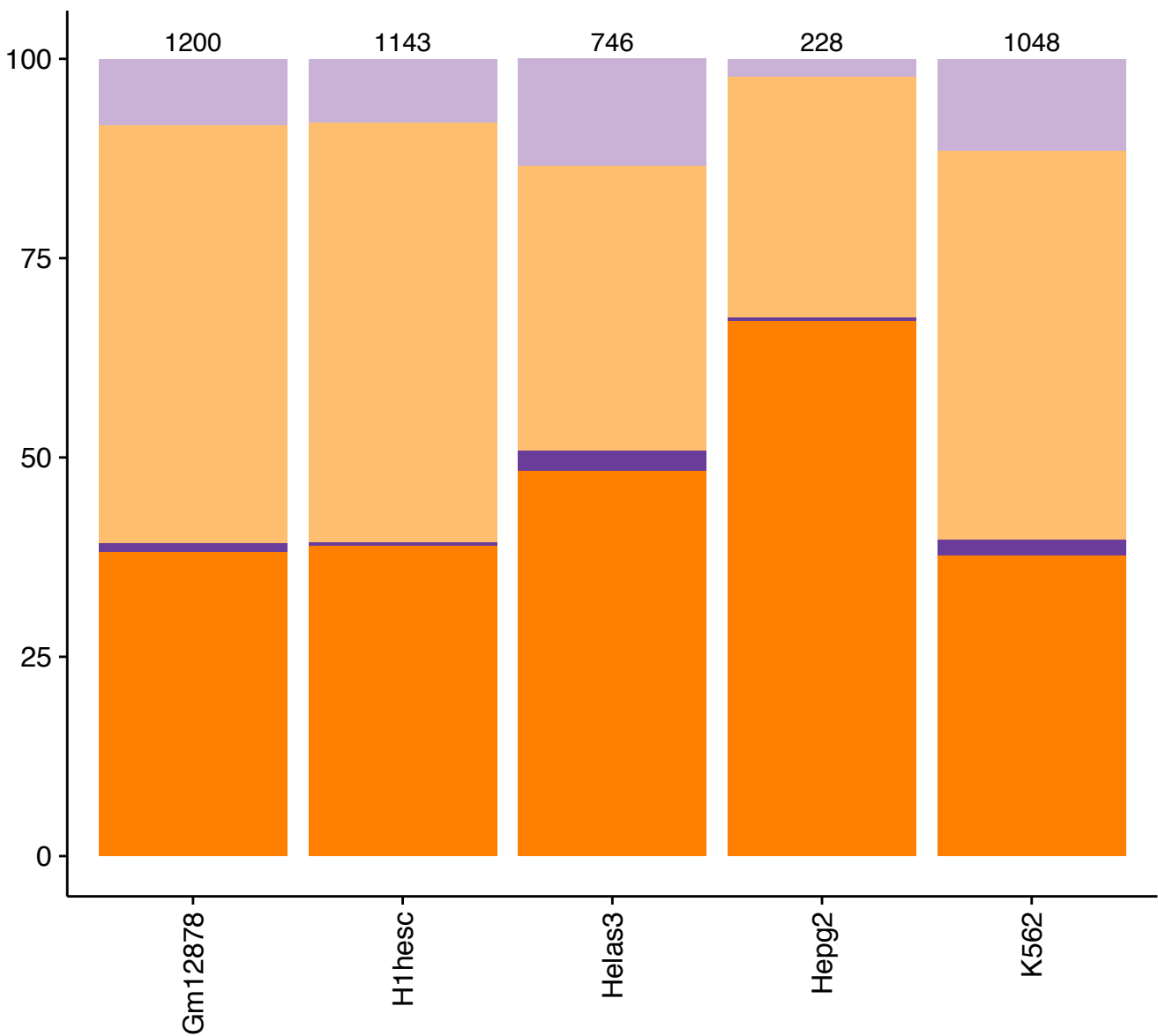
MYC

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



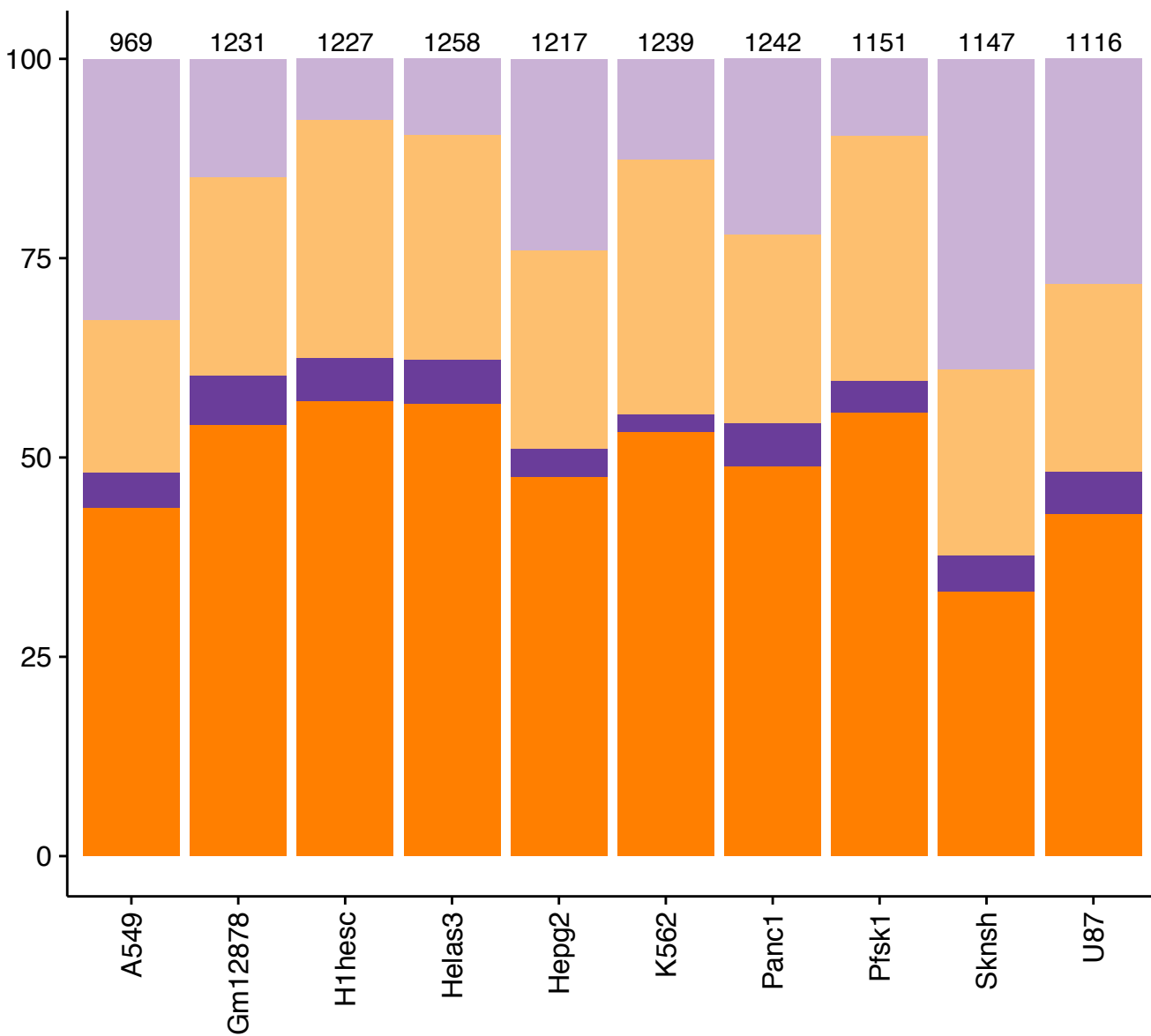
NRF1

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



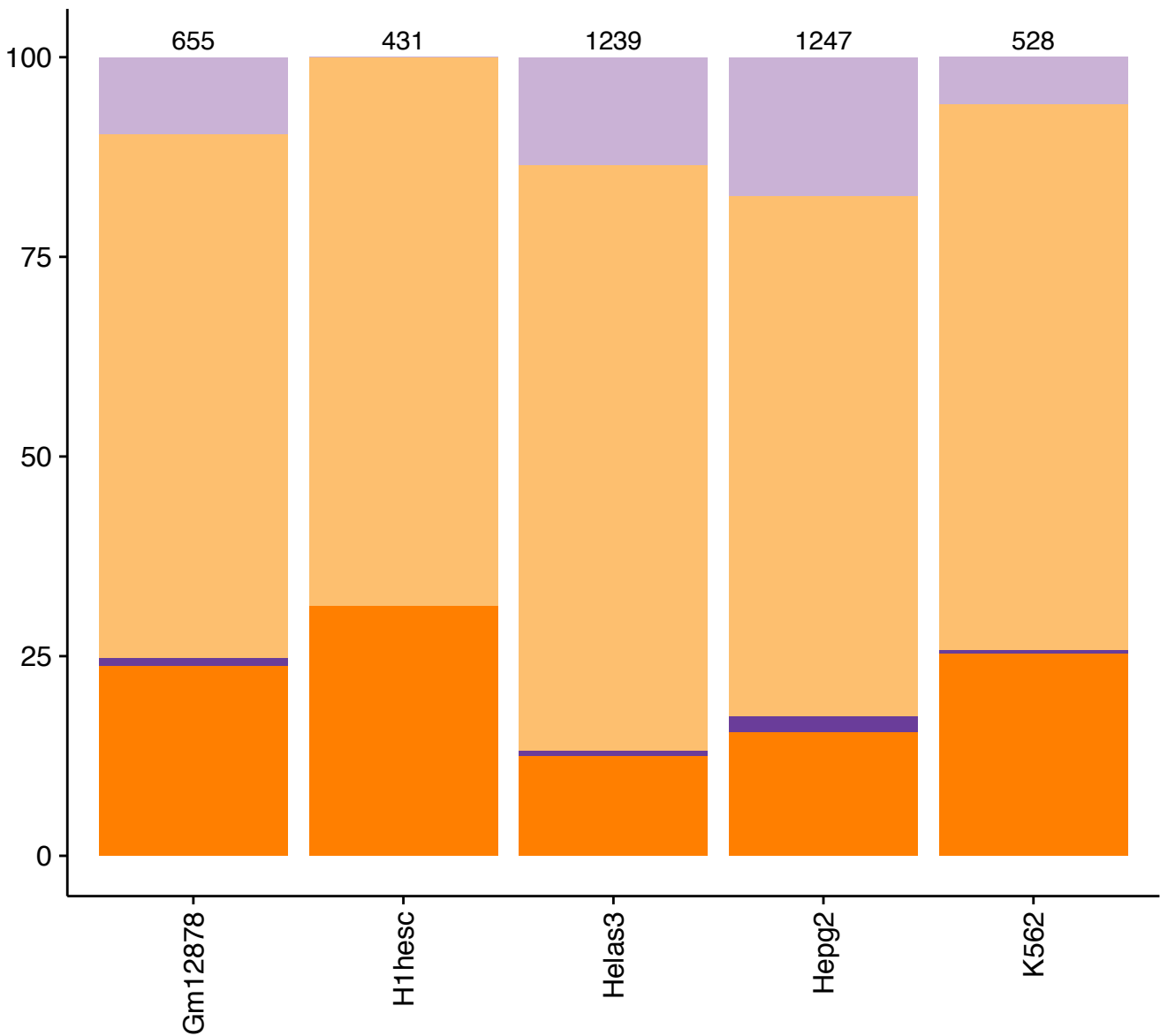
REST

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



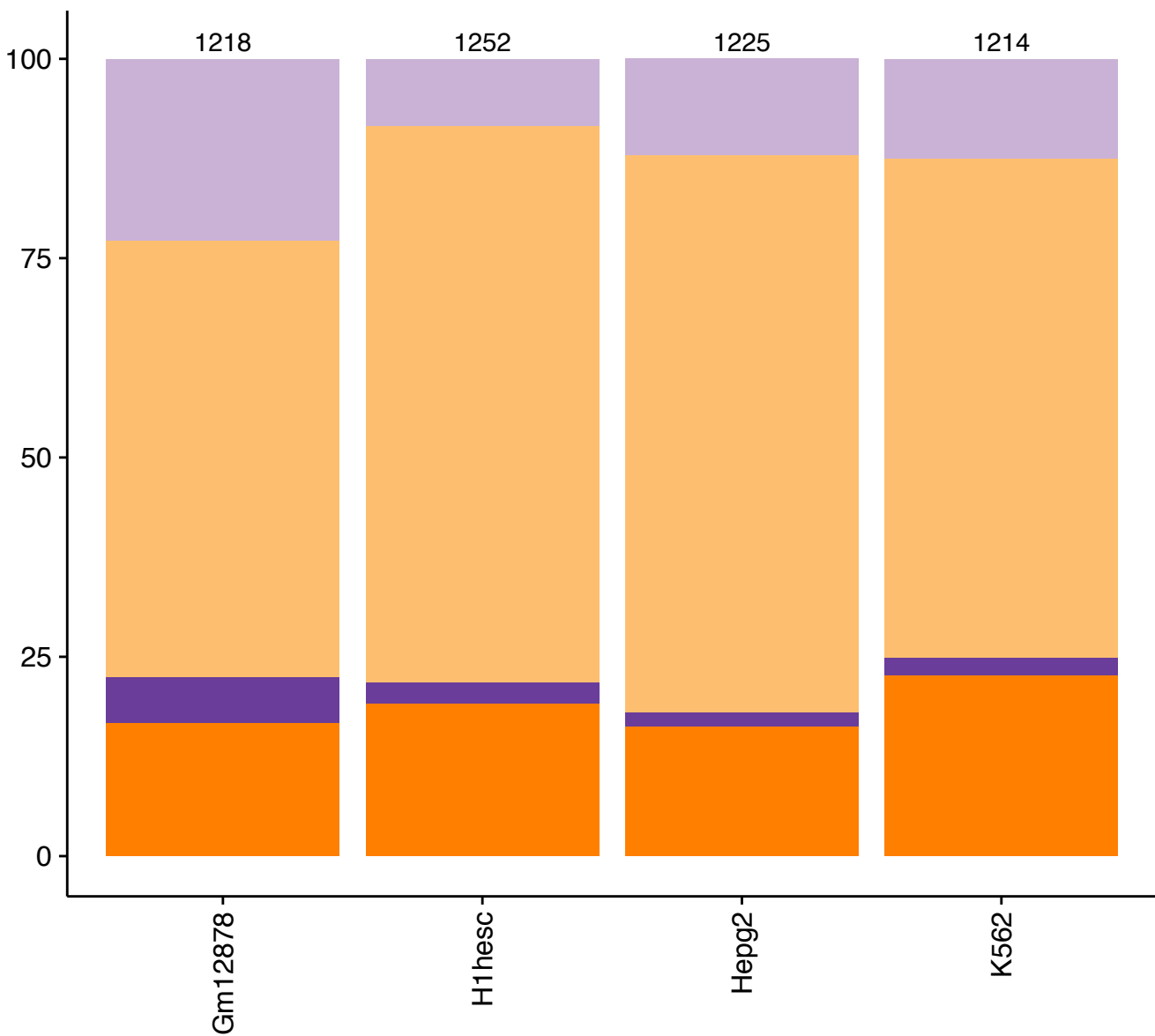
RFX5

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



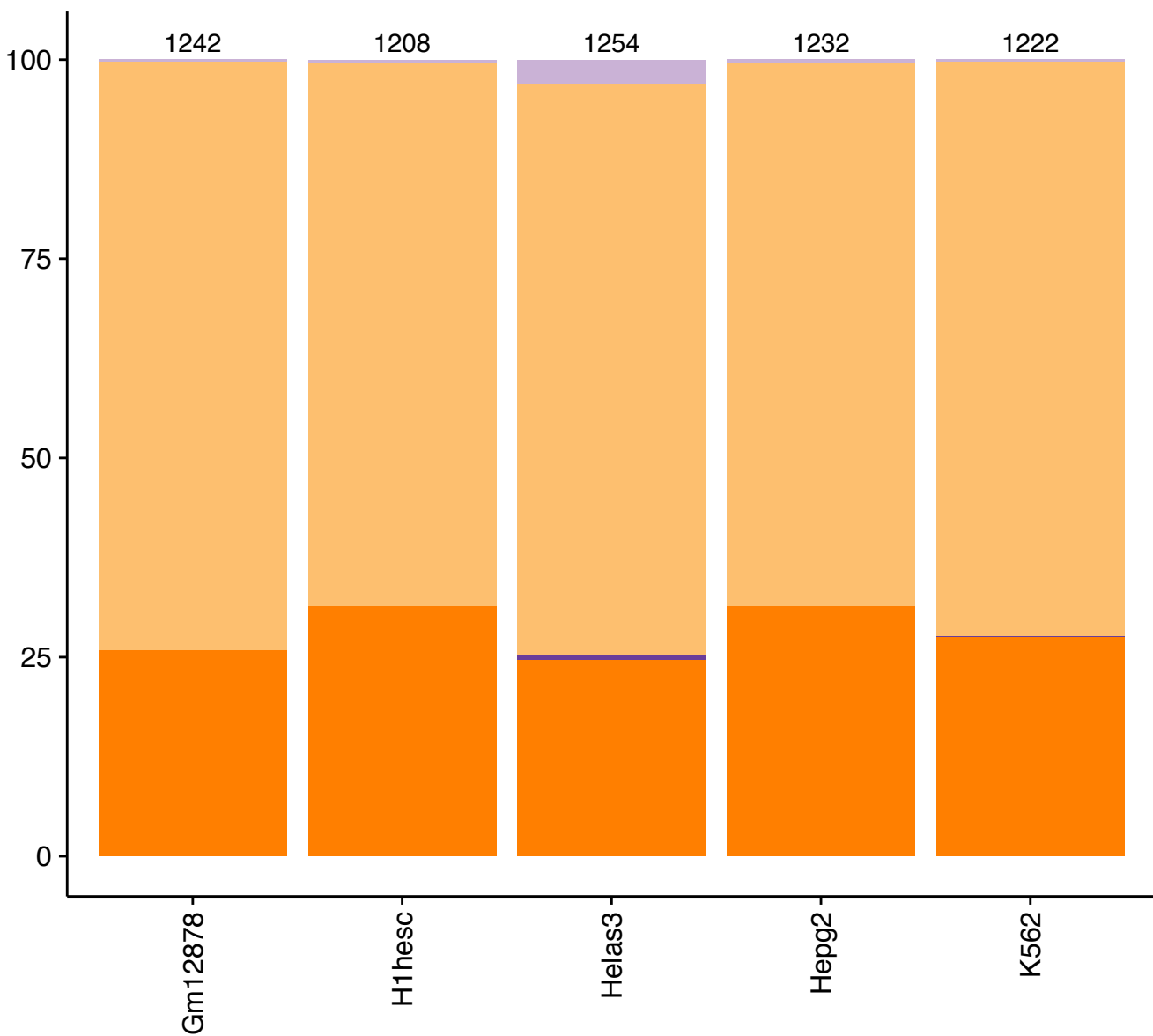
SRF

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



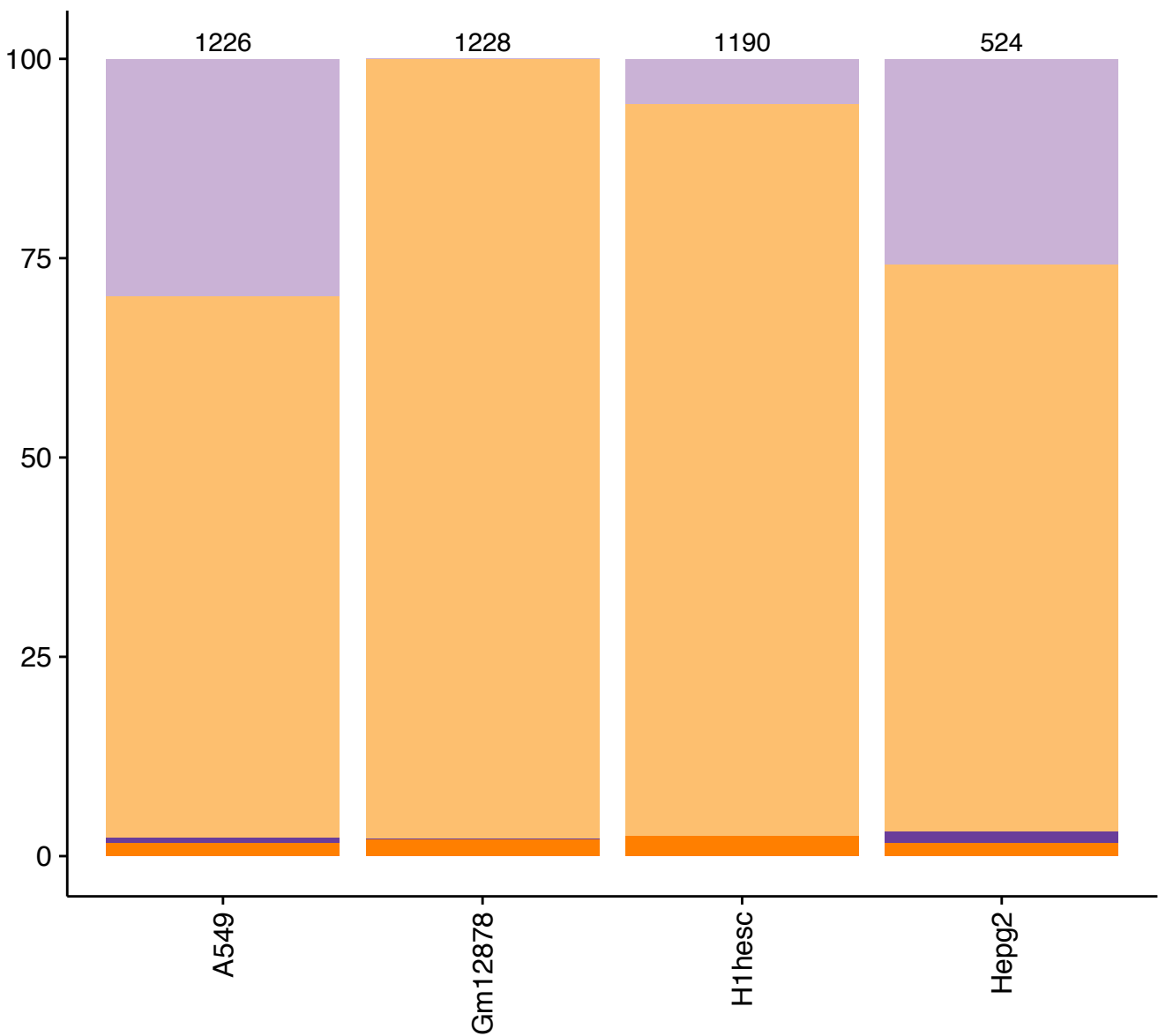
TBP

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



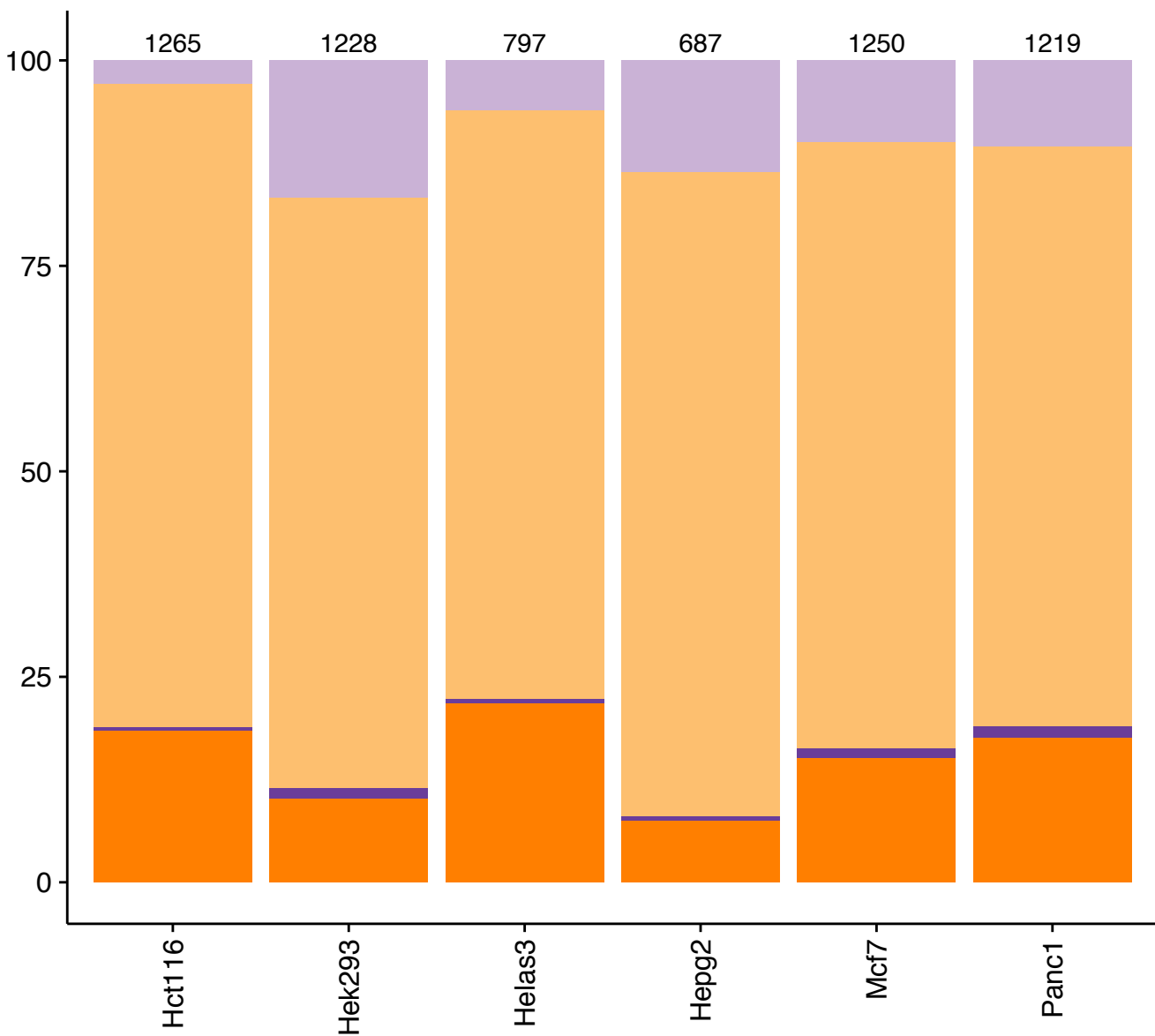
TCF12

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



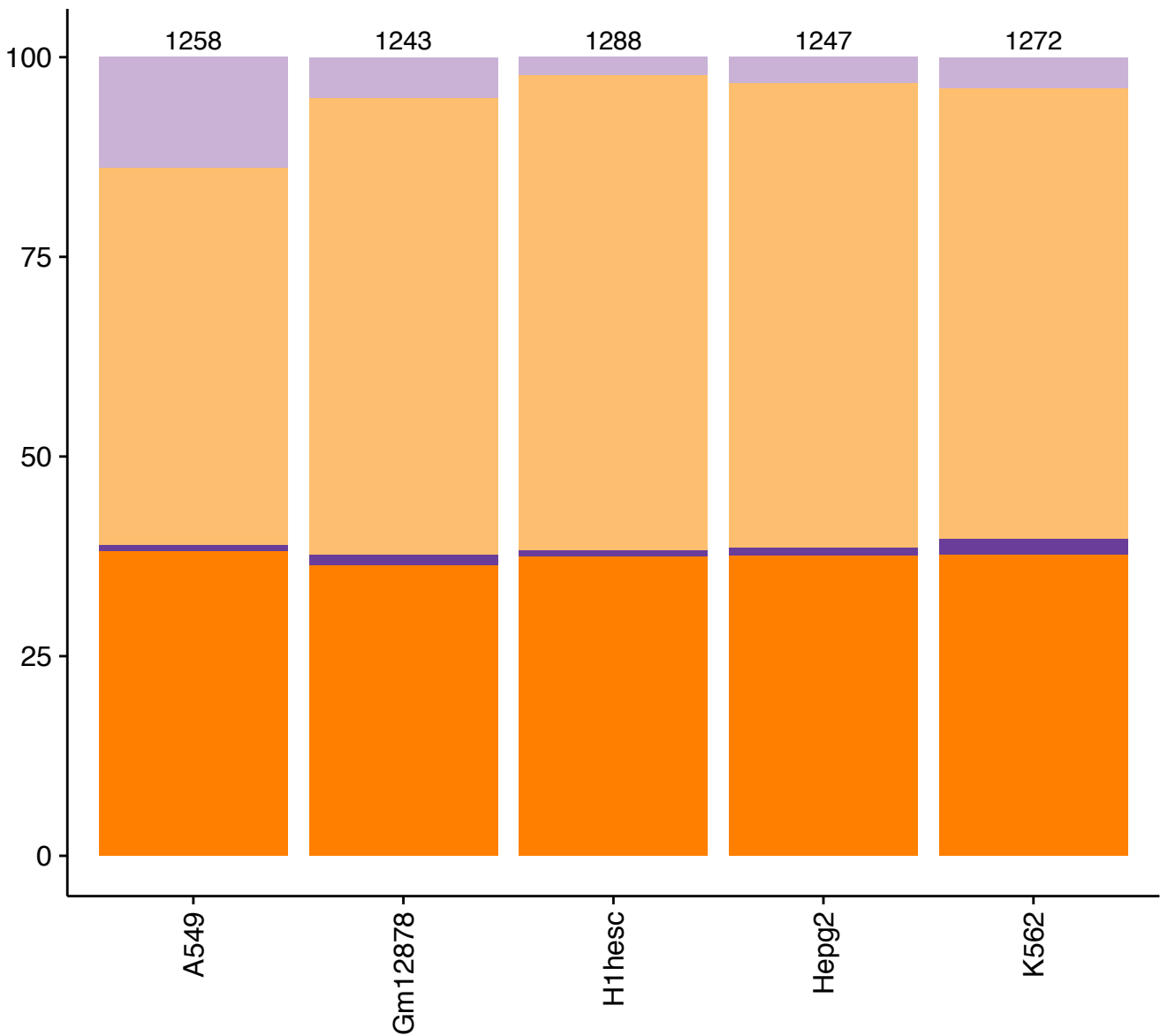
TCF7L2

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



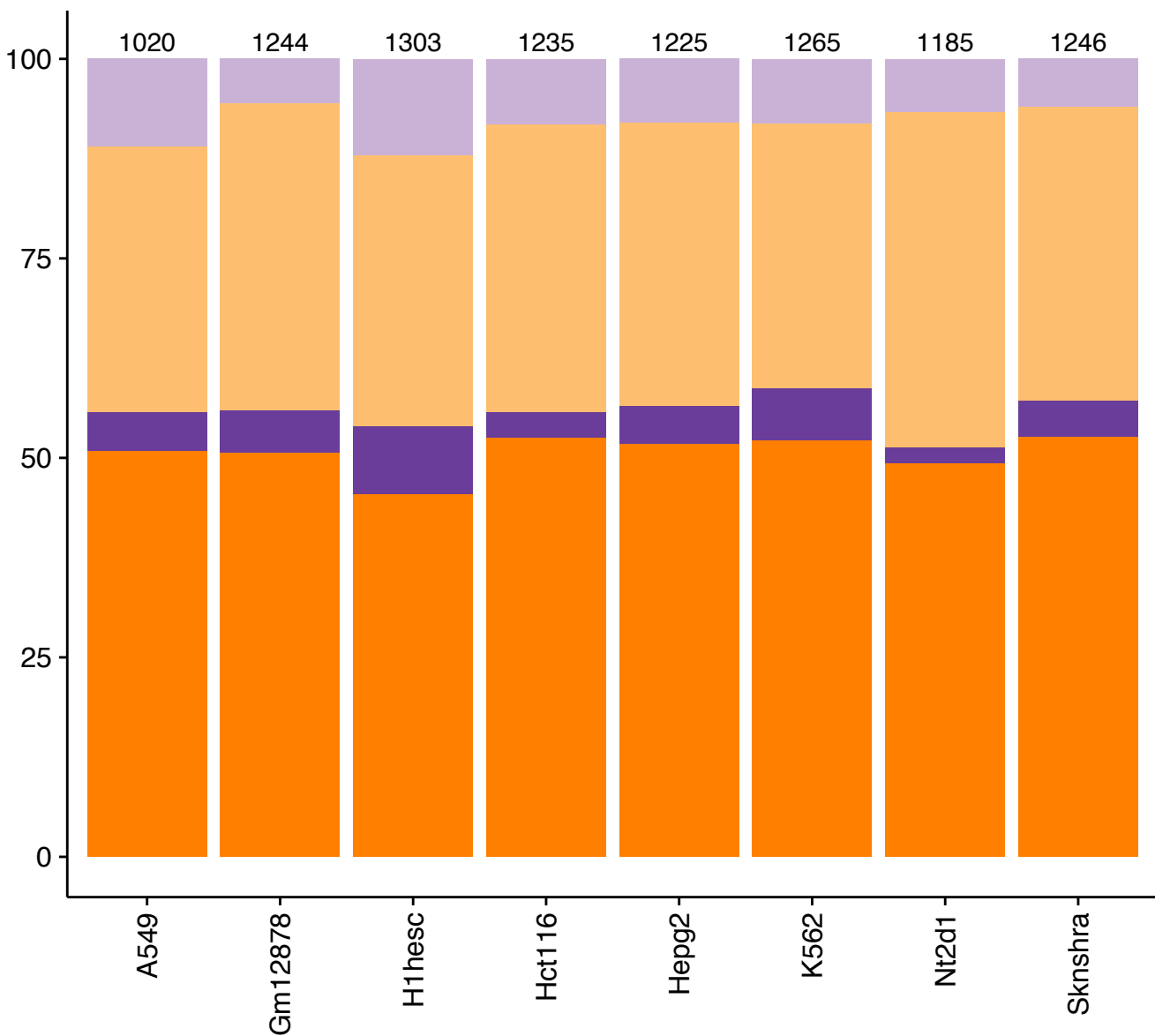
USF1

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster



YY1

overlapped same cluster overlapped different cluster nonoverlapped same cluster nonoverlapped different cluster



ZNF143

■ overlapped same cluster
 ■ overlapped different cluster
 ■ nonoverlapped same cluster
 ■ nonoverlapped different cluster

