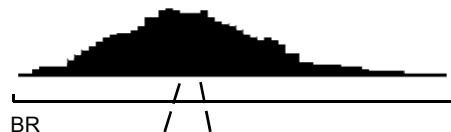


NA18505



300bp BR-Summit (BRS)

45,370,813

45,370,860

Chromatin ImmunoPrecipitated region (ChIP-ed region)

Binding Region (BR)

BR-Summit (BRS)*

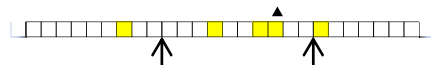
NA12891

BR

300bp BR-Summit (BRS)

45,370,813

45,370,860

Genomic co-ordinates

chr2: 45,370,457- 45,371,303

chr2: 45,370,702- 45,371,001

11-mer

■ highest affinity



RELARELA



■ lowest affinity

■ highest affinity



RELAp50



■ lowest affinity

■ highest affinity



RELAp52



■ lowest affinity

□ non-binder

▲ NF-κB Binder (MATCH ≥ 0.75)

↑ sequence polymorphism between paired individuals

*BRS is a 300 bp region centered about the point of maximum binding intensity within the BR