

# Chromosome 5



33.4402 mb 33.4404 mb 33.4406 mb 33.4408 mb 33.441 mb 33.4412 mb  
33.4403 mb 33.4405 mb 33.4407 mb 33.4409 mb 33.4411 mb 33.4413 mb

promoter:68075



intronexonboundary:416655



exonintronboundary:416590



5UTR:45810



exon:456963



## ARS1 gene

CpG

island

DMR

DMPs



DNA methylation

15  
10  
5  
0

