

# Annotate Reference Sequence Alterations

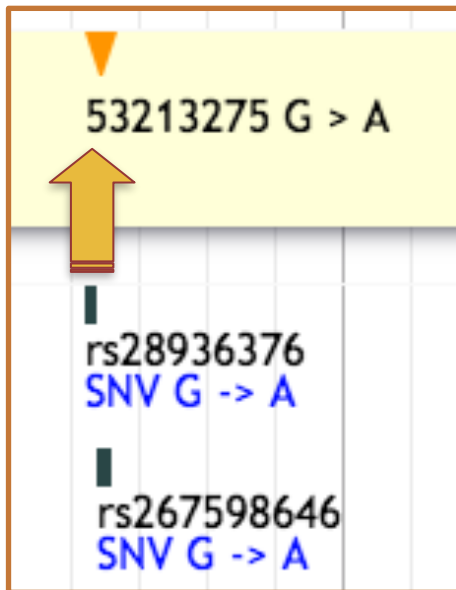
The screenshot shows a genomic browser interface. At the top, a reference sequence is displayed with nucleotide bases (A, T, C, G) and their corresponding amino acid translations. A context menu is open over the sequence, listing the following options: "Toggle Reverse Strand", "Toggle Protein Translation", "Create Genomic Insertion", "Create Genomic Deletion", and "Create Genomic Substitution". Below the sequence, a track labeled "190-RA-00001" is visible, showing a red bar representing a read. A large orange arrow points from the menu area down to the next screenshot.

Alteration Reflected

The screenshot shows the same genomic browser interface as the first one, but with an alteration reflected. A green box labeled "RA" is positioned above the sequence at the site of the alteration. The sequence shows a change in the nucleotide bases and their corresponding amino acid translations. Below the sequence, a track labeled "90-RA-00001" is visible, showing a red bar representing a read. The track below it, labeled "RA", shows a red bar representing a read.

# Create Variant Annotation

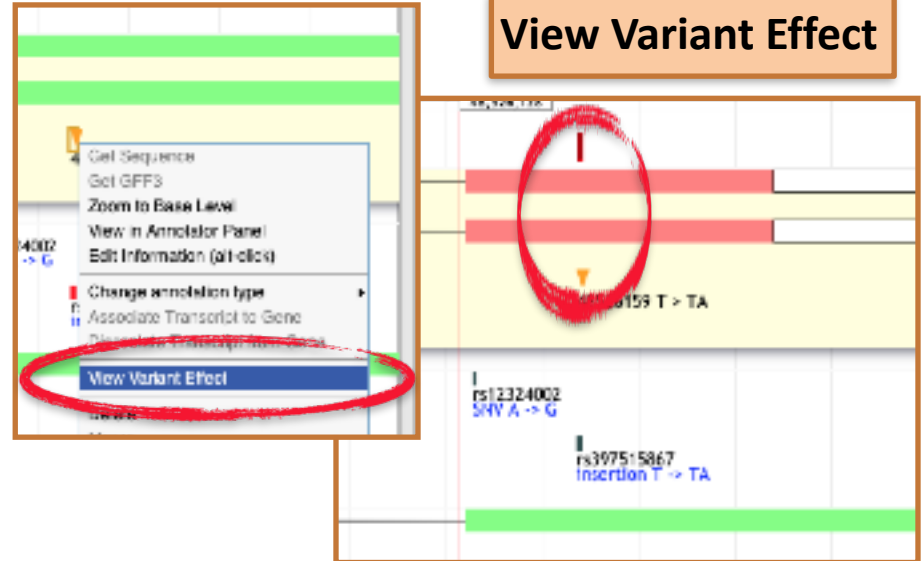
Add Variant Annotation by Dragging a Genomic Element



Copy / Edit Properties

Export VCF

View Variant Effect



Details	Alternate Alleles	Variant Info	Allele Info
Tag	Value		
CLNORIGIN	1		
dbSNPBulldID	133		
VC	SNV		
RS	28936376		
S3D	true		
ASP	true		
PM	true		
CLNDSDB	GeneReviews:MedGen:OMIM :Orphanet:Orphanet		

Property Name

Property Value

AddDelete