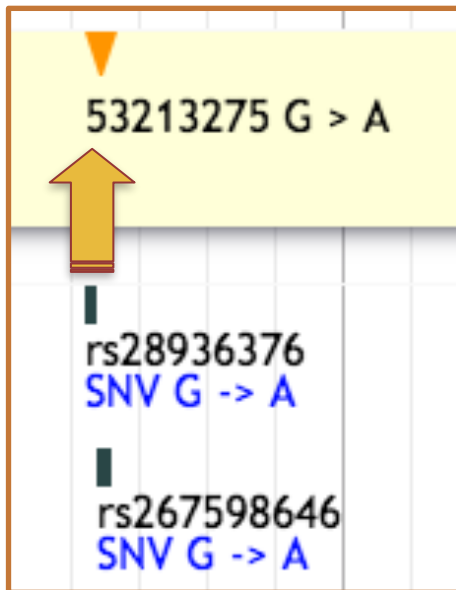


Create Variant Annotation

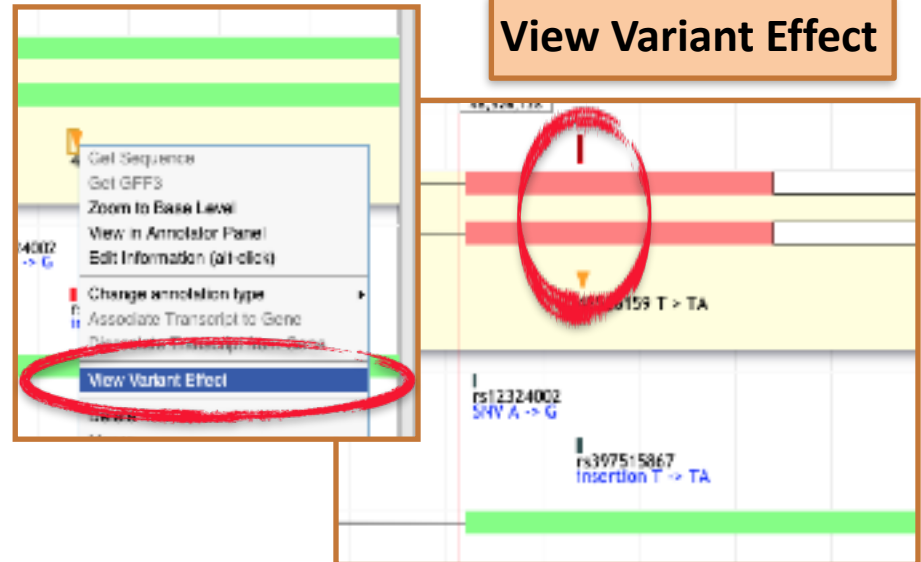
Add Variant Annotation by Dragging a Genomic Element



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

Search Panel

The screenshot shows a bioinformatics search interface. On the left, a 'Sequence' panel displays a peptide sequence: >ce841567-f64e-4e8a-91dt-88155e2fc087 (sequence:MNA) 335 residues [Group1.25:352136-352297 + strand] [peptide] KERYLDEPKLQSTKKLPTELDTAPWLFPPFISWTATTGTANAQFESPIKMEYTTSSD RETLCLDDKFPSPGDHNNHCRDRIILDLHLDELMSSESSACSNDSPPSTCTAFILKEE PSEDLDEDEHKEEKEEDSGCESEGQILTFPSSPFGGQGHNSSESSGSSMLDVQNLN LKOTGCRSAIVRVTTNSAQCVARLISVTANGTFNVAOTQHAAQTIAAALSTVANRHEARS HHSPTFKRIRISGQFPCKKXVTKSSHLKAGATHTGSEKFTKCSWEGCEWTFANSGEL TRYRERTGAKPFKCRRCORCFPSFDELALAKKRV. Below the sequence are radio buttons for 'Peptide sequence' (selected), 'cDNA sequence', 'EST sequence', 'Genomic sequence', and 'Genomic sequence +/- 500 bases'. On the right, a 'Hit protein' table lists search results. The table has columns: Start, End, Strand, Score, Significan, Identity, and Action. The first row is highlighted in blue. A callout box points to the 'Action' column with options 'Save sequence' and 'Create annotation'. A third callout box points to the main sequence viewer area.

Search directly from annotated sequence

Create Annotation from hit or download

Click and highlight region

	Start	End	Strand	Score	Significan	Identity	Action
Group 1.2	352,429	352,605	1	163	0	100	...
Group 1.2	356,713	356,940	1	161	0	100	...
Group 1.2	354,725	354,934	1	139	0	100	...
Group 1.2	383,547	383,720	1	135	0	100	...
Group 1.2	352,139	352,297	1	111	0	100	✓ Save sequence Create annotation
Group 1.2	329,433	329,453	1	12	536,000	85.71	...
Group 1.2	119,285	119,302	-1	12	536,000	100	...
Group 1.2	348,967	348,981	1	11	1,606,000	100	...
Group 1.2	88,885	88,709	1	11	2,000,000	87.5	...
Group 1.2	113,747	113,747	1	9	4,606,000	100	...
Group 1.2	9,872	9,872	1	9	4,606,000	100	...
Group 1.2	440,678	440,678	1	9	4,606,000	100	...
Group 1.2	417,548	417,548	1	9	4,606,000	100	...
Group 1.2	371,806	371,806	1	9	4,606,000	100	...
Group 1.2	352,072	352,072	1	9	4,606,000	100	...
Group 1.2	328,637	328,637	1	9	4,606,000	100	...
Group 1.2	126,053	126,067	-1	9	4,606,000	100	...
Group 1.2	186,233	186,247	-1	9	4,606,000	100	...
Group 1.2	293,497	293,511	-1	9	4,606,000	100	...
Group 1.2	380,318	380,332	-1	9	4,606,000	100	...
Group 1.2	271,818	271,832	1	8	10,000,000	100	...
Group 1.2	90,287	90,301	1	8	10,000,000	100	...
Group 1.2	338,373	338,386	1	8	14,000,000	100	...
Group 1.2	183,233	183,247	-1	8	14,000,000	100	...
Group 1.2	385,071	385,085	-1	8	14,000,000	100	...
Group 1.2	347,762	347,773	1	6	40,000,000	100	...