	Expression	Mut
		CHROM1-POS1-REF1-ALT1; CHROM2-POS2-REF2-ALT2; etc.

Gene expression, annotated with its mutations

VCF

RNAseq

	Expression
geneA	
geneB	
geneC	
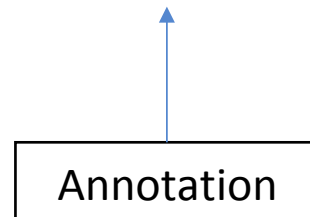
Annotation

	CHROM | POS | REF | ALT
mut1	
mut2	
mut3	

VCF

Mutations, annotated with its gene expression

RNAseq

	CHROM | POS | REF | ALT	
mut1		
mut2		
mut3		

Promoter	Mut
	CHROM1-POS1-REF1-ALT1; CHROM2-POS2-REF2-ALT2; etc.

Promoter region, annotated with its mutations

VCF

Promoter

	Promoter
promoterA	
promoterB	
promoterC	

Annotation

	CHROM | POS | REF | ALT
mut1	
mut2	
mut3	

VCF

Promoter

Mutations, annotated with its promoter region

	CHROM | POS | REF | ALT	
mut1		
mut2		
mut3		