

# NFKBIZ

## Overview

NFKBIZ is one of [a number of genes](#) affected by aberrant somatic hypermutation in B-cell lymphomas, which complicates the interpretation of mutations at this locus.

## Relevance tier by entity

Entity	Tier	Description
DLBCL	1-a	aSHM target and high-confidence DLBCL gene

## Mutation incidence in large patient cohorts (GAMBL reanalysis)

Entity	source	frequency (%)
DLBCL	GAMBL genomes	1.53
DLBCL	Schmitz cohort	1.28
DLBCL	Reddy cohort	1.50
DLBCL	Chapuy cohort	0.85

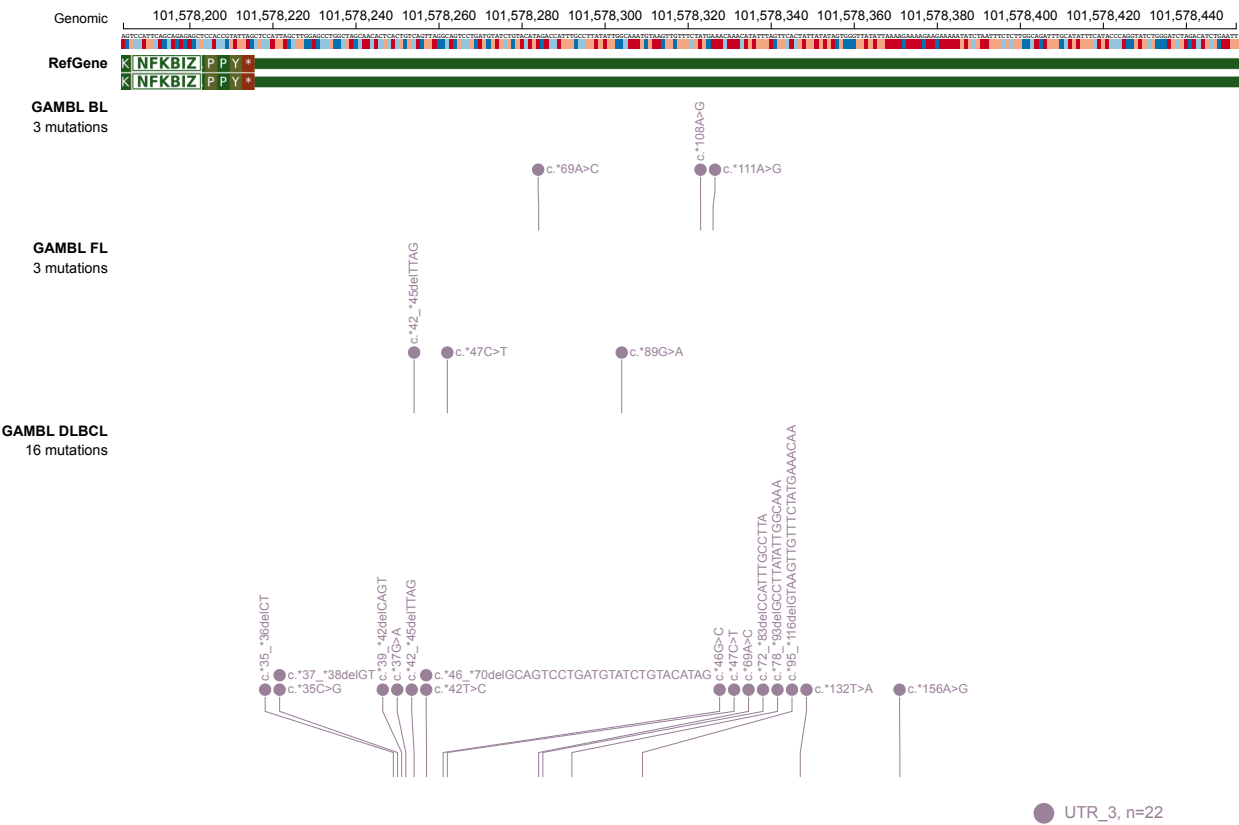
## Mutation pattern and selective pressure estimates

Entity	aSHM	Significant selection	dN/dS (missense)	dN/dS (nonsense)
BL	Yes	No	3.346	0
DLBCL	Yes	No	2.091	0
FL	Yes	No	0.000	0

## aSHM regions

chr_name	hg19_start	hg19_end	region	regulatory_comment
chr3	101546669	101547704	<a href="#">TSS-1</a>	active_promoter
chr3	101568239	101569274	<a href="#">TSS-2</a>	active_promoter

View coding variants in ProteinPaint [hg19](#) or [hg38](#)



View all variants in GenomePaint [hg19](#) or [hg38](#)

