

Enter the Genomic Sequence(length : 20 to 30 bp)

GCACCGACCGGGAGCACACGTGG

Position

5 ▾

Type of Mutation

G ▾

Organism

Homo Sapiens ▾

CLEAR

SEARCH

Organism : *Homo sapiens*

rsID : > C19342621G

Alleles : C>G

Position : chr1:19342621  
(GRCh38.p13)

Gene : CAPZB

Disease : Not available

Fn/enFnCas9

AaCas12b

LbCas12a

Cas14a

Cas14a/ssDNA

LwCas13a

sgRNA

crRNA Sequence	Wt Sequence	crRNA Position	Strand	Variation	Cas system	Off-Targets
AC <b>G</b> GACCGGGAGCACACGTG <b>GGG</b>	ACCGACCGGGAGCACACGTGGGG	chr1:19342619-19342641	fw	C>G	Fn/enFnCas9	<a href="#">Click for Off-targets</a>
CAC <b>G</b> GACCGGGAGCACACGT <b>GGG</b>	CACCGACCGGGAGCACACGTGGG	chr1:19342618-19342640	fw	C>G	Fn/enFnCas9	<a href="#">Click for Off-targets</a>
ATGTGGCTGTGCAC <b>G</b> GAC <b>GG</b> <b>GGA</b>	ATGTGGCTGTGCACCGACCGGGA	chr1:19342607-19342629	fw	C>G	enFnCas9	<a href="#">Click for Off-targets</a>
<b>GG</b> AC <b>G</b> GACCGGGAGCACACG <b>TGG</b>	GCACCGACCGGGAGCACACGTGG	chr1:19342617-19342639	fw	C>G	Fn/enFnCas9	<a href="#">Click for Off-targets</a>
GCAC <b>G</b> GACCGGGAGCACACG <b>TGG</b>	GCACCGACCGGGAGCACACGTGG	chr1:19342617-19342639	fw	C>G	Fn/enFnCas9	<a href="#">Click for Off-targets</a>
<b>CG</b> GA <b>G</b> CGGGAGCACACGTGG <b>GGG</b>	CCGACCGGGAGCACACGTGGGGG	chr1:19342620-19342642	fw	C>G	Fn/enFnCas9	<a href="#">Click for Off-targets</a>