

vrtn^{sdu1/+} (CZRC catalog ID: CZ382)

Nature of the mutation

sdu1 allele was a mutant line, induced by the CRISPR-cas9 in the AB genetic background. 53 bp to 63 bp of the wildtype *vrtn* coding sequence, CCACGGAGTG, is deleted.

Genotyping assay

Primers:

CZ382-forward: 5' GCCCAGCCTTATTATGCA 3'

CZ382-reverse: 5' CTCAGACTCGTAGAGCCCA 3'

PCR program:

95°C 5min

95°C 30sec

58°C 30sec

72°C 30sec

95°C 10min

4°C hold

} 30 cycles

Product size: 428bp

The sequencing results of the parents:

CZ382(+/-):

