

tlr4bb^{fh308/+} (CZRC catalog ID: CZ121)

Nature of the mutation

The *fh308* allele contains a single G-to-T point mutation that changes Gly into a premature stop codon at amino acid 361, resulting in truncation of the **tlr4bb** protein.

Genotyping assay

Primers:

Fh308_forward: 5' GGTCTGACTCAGAAATGCACTT3'

Fh308_reverse: 5' GGTGGAAGTCCAACACTTCA 3'

PCR program:

95°C 5min

95°C 30 sec

58°C 30 sec

72°C 30 sec

72°C 8min

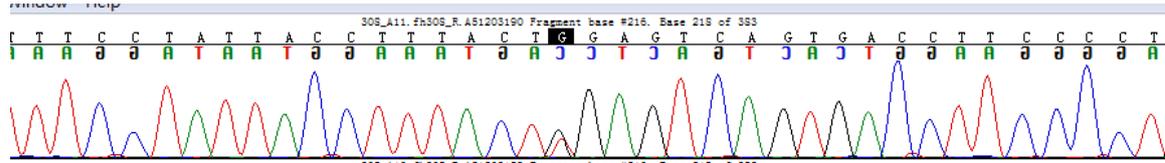
4°C hold

} 30 Cycles

Product size: 408 bp

The sequencing results of the parents:

CZ121(+/-):TCCCTTTCCTATTACCTTTACT[G/T]GAGTCAGTGACCTTCCCCTGCT



Reference:

None