

## *wnt4a*<sup>fh294/+</sup> (CZRC catalog ID: CZ117)

### Nature of the mutation

The *fh294* allele contains a single C-to-A point mutation that changes Cys into a premature stop codon at amino acid 294, resulting in truncation of the **wnt4a** protein.

### Genotyping assay

#### Primers:

**fh294\_forward:** 5' GAAGTCAAGACCTGCTGGAA 3'

**fh294\_reverse:** 5' GGCTATACACTCGCCCCTAT 3'

#### PCR program:

95°C 5min

95°C 30 sec

58°C 30 sec

72°C 30 sec

72°C 8min

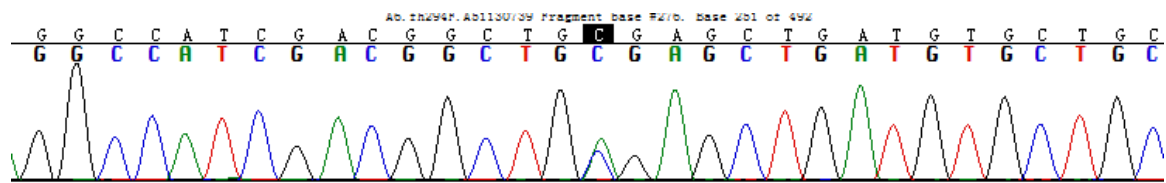
4°C hold

} 30 Cycles

**Product size: 514 bp**

### The sequencing results of the parents:

CZ117(+/-):AGACCTCCAAGGCCATCGACGGCTG[C/A]GAGCTGATGTGCTGCGGTCGCG



### Reference:

None