

***Slc12a3*^{ihb343/+} (AB) (CZRC catalog ID: CZ1252)**

Nature of mutation

ihb343 allele was a mutant line, induced by the CRISPR-cas9 in the AB genetic background. An 8 bp deletion in the first exon of *slc12a3* (detailed information: <http://zfin.org/ZDB-ALT-190426-5>)

Genotyping assay

Primers:

ihb343_forward: 5' TCAGGATGACCCCTCTCCAC 3'

ihb343_reverse: 5' AAGTGGGACCCTACAAGCAT 3'

PCR program:

94°C 4min
94°C 30 sec
55°C 30 sec } 30 Cycles
72°C 30 sec
72°C 5min
4°C hold

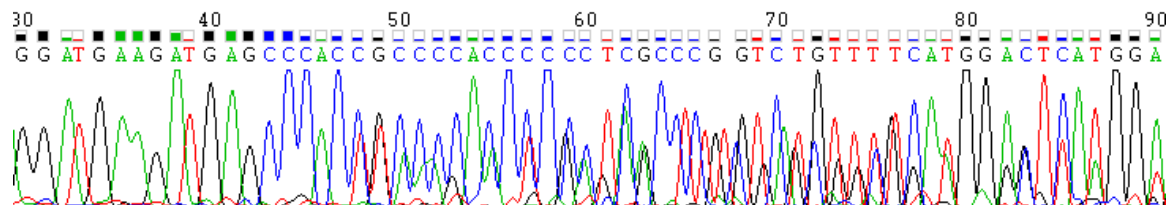
Product size: 371 bp

The sequencing results of the parents:

CZ1252 (+/-)

GTCCAGAGGATGAAGATGAGCCCCTGAACCACCTCCAGAA wild type

GTCCAGAGGATGAAGATG-----GAACCACCTCCAGAA



reference

none