

***kita3^{ihb213/+}* (AB) (CZRC catalog ID: CZ389)**

Nature of mutation

Ihb213 allele was a mutant line, induced by the CRISPR-cas9 in the AB genetic background. The 621 bp of the wild-type *kita* coding sequence, G, is mutated into TCC. The mutated *kita* codes for a truncated protein containing 247 aa, 206 aa of which is identical to wildtype *kita*.

Genotyping assay

Primers:

Ihb213_forward: 5' CTCATTGATTGCCAGCACTA 3'

Ihb213_reverse: 5' ACACTCAACTGATCATGGGTAC 3'

PCR program:

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

Product size: 498 bp