

***aurka*^{ihb215/+} (AB) (CZRC catalog ID: CZ391)**

Nature of mutation

Ihb215 allele was a mutant line, induced by the CRISPR-cas9 in the AB genetic background. The 273 bp of the wild-type *aurka* coding sequence, G, is deleted. The mutated *aurka* codes for a truncated protein containing 214 aa, 90 aa of which is identical to wildtype *aurka*.

Genotyping assay

Primers:

Ihb215_forward: 5' CAGAAGCCAGTGTCTGAACC 3'

Ihb215_reverse: 5' AGAATAGTTACTCACGCCAGCT 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: 421 bp