
***Lbx2*^{ihb241/+} (AB) (CZRC catalog ID: CZ446)**

Nature of mutation

Ihb241 allele was a mutant line, induced by the CRISPR-cas9 in the AB genetic background. 457 bp to 458 bp of the wildtype *lbx2* coding sequence, CC, is deleted. The mutated *lbx2* codes for a truncated protein containing 153 aa, 152 aa of which is identical to wildtype *lbx2*.

Genotyping assay

Primers:

Ihb241_forward: 5' GGTCGTGAACACATCAACGC 3'

Ihb241_reverse: 5' ACTGTGGAAAGGCTCTTGGG 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: 373 bp