
***cerkl*^{hzu3/+} (AB) (CZRC catalog ID: CZ447)**

Nature of mutation

Hzu3 allele was a mutant line, induced by the TALENs in the AB genetic background. The 7 bp deletion caused a frame shift, resulting in an abnormal Trp15Argfs*21 protein.

Genotyping assay

Primers:

Hzu3_forward: 5' TTCCTCAAGAGCCTAGCGAC 3'

Hzu3_reverse: 5' TGTTACCCGCGTTGTCGTAA 3'

PCR program:

94°C	4min	
94°C	30 sec	} 30 Cycles
58°C	30 sec	
72°C	30 sec	
72°C	5min	
4°C	hold	

Product size: 377 bp