
***Hsf4*^{hzu5/+} (AB) (CZRC catalog ID: CZ448)**

Nature of mutation

Hzu5 allele was a mutant line, induced by the TALENs in the AB genetic background. 211 to 217 bp of coding sequence in exon1 is deleted, resulting in an abnormal Lys24- Glyfs10 protein.

Genotyping assay

Primers:

Hzu5_forward: 5' TTTGTTGAGCGTGGGTTATAGTGG 3'

Hzu5_reverse: 5' GTCTGATGAGATTTCCCGGATTGAAATG 3'

PCR program:

94°C	4min	
94°C	30 sec	} 30 Cycles
56°C	30 sec	
72°C	30 sec	
72°C	5min	
4°C	hold	

Product size: 466 bp