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***im:7138239<sup>ioz11/+</sup>* (AB) (CZRC catalog ID: CZ346)**

**Nature of mutation**

*ioz11* allele was a mutant line, induced by the CRISPR-cas9 in the TU genetic background. 27-22 bp of the wildtype *im:7138239* coding sequence is deleted. The transcription start site of the *im:7138239* gene has been deleted.

**Genotyping assay**

**Primers:**

*Ioz11*\_forward: 5' GCTCTTTGATCTGCAGCCAT 3'

*Ioz11*\_reverse: 5' GTAGAATATGCAGTACTCAC 3'

**PCR program:**

94°C 4min

94°C 30 sec

52°C 30 sec

72°C 30 sec

72°C 5min

4°C hold

} 30 Cycles

**Product size: 201 bp**