

***fzd9b*^{sdu9/+} (AB) (CZRC catalog ID: CZ370)**

Nature of mutation

sdu9 allele was a mutant line, induced by the TALENs in the AB genetic background. 320 bp to 330 bp of the wildtype *fzd9b* coding sequence, GCATGGAAGCC, is deleted. The mutated *fzd9b* codes for a truncated protein containing 109 aa, 106 aa of which is identical to wildtype *fzd9b*.

Genotyping assay

Primers:

Sdu9_forward: 5' TGGAGTATGGCTGTGATGTG 3'

Sdu9_reverse: 5' CCATACCGCCATCCAAAT 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: 470 bp