

# CZ314:*ptf1a*<sup>ihb164/+</sup>

## Nature of the mutation

The *ihb164* allele contains a deletion from 1bp insertion of the *ptf1a* sequence.

## Genotyping assay

Genotyping of the *ihb164* allele is based on the sequencing assay.

## Primers:

F: 5' GGACACTGTGTTGGATCCATTC 3'

R: 5' TGCCAACGTCACAATAATCTCC 3'

## PCR program:

1. 94°C for 3 min
2. 94°C for 30 sec
3. 55°C for 30 sec
4. 72°C for 50 sec
5. Go to step 2 (above) for 29 cycles
6. 72°C for 5 min
7. 12.0°C hold

**Product size:** 209bp.

## Sequence map:

