

Strain ID	MT1246
Strain Name	tbx6(del7)

Mutated Gene	tbx6 (T-box transcription factor 6)
Linkage Group	LG19
GenBank Accession No. for cDNA	
Nucleotide Change (WT > MT)	AAGATGG > del
Location of mutated nucleotide in wild-type genomic sequence	CACAGCGAGGCTGCTAAGCTCCACAGAGATGAGGTGAA GATGGAGCTGGAGAACTCGGCTCTGTGGAAGCAGTTCA GTTACAG > CCACAGCGAGGCTGCTAAGCTCCACAGAGATGAGGTG- ----- AGCTGGAGAACTCGGCTCTGTGGAAGCAGTTCA GTTCA CAG

Forward primer sequence (5'-3')	TCTTCCTGATCTCTGCAGAC
Reverse primer sequence (5'-3')	CCTGTGAACTGAACTGCTTC
PCR Product Size (bp)	MT 176 WT 183
PCR Product Sequence (WT)	TCTTCCTGATCTCTGCAGACAGGGAAGCCCCTGCACAC ACACTTTTATTCGCTCCCACTTGTGACATGACCCAGAG GATGCTGGTGCCCCCACCTGTCCACAGCGAGGCTGCTA AGCTCCACAGAGATGAGGTGAAGATGGAGCTGGAGAAC TCGGCTCTGTGGAAGCAGTTCAGTTCACAGG