

Lexicon Contract Name: DNA413
LexVision Name: SEC536T1
Genentech ID: UNQ3122



Mouse Accession(s): ENSMUST00000028793, AK004786
Omnibank Clone: OST197572

Mutation Description:

Listed below is a portion of the mouse genomic sequence ([from mouse chr.2](#)) surrounding the gene trap insertion site in the Omnibank mouse line SEC536T1 (OST197572). The sequence below includes 250 nucleotides of sequence on either side of the gene trap insertion site, which is denoted with an asterisk *.

```
5'  
ATGGCAGCTACCAGTTACACTCTTGAACACTTGTAACACTAGCTACCGTTATTTTTTGTTCCTCAGA  
TAGTGTGCTAAGCGCCTTAGTGGTATTTTCTTACTTCATCCTCATGGTAATTCTGTGGCCCAGGTTCTAC  
TCTTCTGTTTCTCAGATGGAGAGCTTGAGCTTTGTCACTCAGAGCAGTGTTATACAACGTCCAGGCTCAG  
ACTTAGCCCGGCTTCTGTAAATCTCCTCTGTCCTAACAAG*CTGGCTTATCTGTGATCTGAGGAGTGGCA  
CACAGGGCTTCCATAGGCACATATGTGACCAGATGCACCAGCTCCCTGCCCCGTGAAAGGCCTGAATGCAG  
TAGTCATTTGGCTGTGTTTAGGGGACTGTTGTTTTCTCCTGCTTTGTCTGTTTTTCTTTTCATGTTGGG  
GATCAACCCAGACCCTCCCGTATGCTAAGCAAGTGCTCTGCCATGGGGTCCATCCCAGCCCTTCATT  
TGGCTTTCCTA  
3'
```

Mutation Illustration:

Please note: The graphical illustration can not be drawn due to gaps in the available genome sequence data. The insertion occurs between exons 4 and 5 of AK004786. The ORF has not been defined, however it appears to begin in exon 2 of this transcript.