

Lexicon Contract Name: DNA205
LexVision Name: SEC523T1
Genentech ID: UNQ547



Mouse Accession(s): BU961039, AB074870
Omnibank Clone: OST18039, VICTR23

Mutation Description:

Listed below is a portion of the mouse genomic sequence ([from mouse chr.3](#)) surrounding the gene trap insertion site in the Omnibank mouse line SEC523T1 (OST18039). The sequence below includes 250 nucleotides of sequence on either side of the gene trap insertion site, which is denoted with an asterisk *.

```
5'  
GCTGAGGGTAACCCTGGAGGATGAAAATGATGCCCTGGCCACTGCTGACCGCCTGGCCCTCCCGGCAGCT  
GCTGAGCTCCTGTCCACCGTGACAGGCTATAGCCGGTCATCAGTGCCAGCCCCAGTGACTGGGAGGAGG  
ATGGCTCCTTGGAAGAGGGGGTGGTTGATACCAGAAAAACCAACGGCCCTGTAAGTTTATTTTCGAC  
CACCAATACTGTGGGAAGTTCCGGCACTACCGGGAGGTTT*CTAGCCAATAGCCAGGAGCGAGAGATTAA  
GCTGACCACTGACGTGCGGTCCCTCAGTTCAAAGACTACTGTGGTGGACCTGTCTTCTGAGTCCACCCTG  
CAACAGTGGTCGACACCCGGGTCCACCCCATCCCCATGGCTAAAACCCTCATTACAGCCATGCCATCTC  
CTGAGGATCTGCGGGTAGTACTGATGCCTTGGGGCCCTTGGCATTGCCACTGTAAGTCAGGCACTATGAG  
TAGGAGCCGGG  
3'
```

Mutation Illustration:

Accession: AB074870



Please note: The coding region has not been defined for this transcript, however the first exon is homologous to the coding region of human BC002469.