



K14 TATA Box Mutation in  
pDD2002

# pDD2013

1	2002 K14 TATAm Maxi	RV3
---	---------------------	-----

```

Query 81          AGGCAGCTGGCCACCGAAGCAGTCACGTCGCCCAAGAGCAGCAGCTGGTCCGGCCTGACTC 140
Sbjct 127879      .....T
Query 141         GAGAACAGTGTAGTAGCGCCCGCCACCTGTTCGGGGCGGCCGCTAAGGCACCCCTTATCTT 200
Sbjct 127819      ATA.....T
Query 201         TGAATGCTATAAGATGTGTGGGAAATAGTAATACCAGGTTGACATGATTTGTGTTAAGG 260
Sbjct 127759      .....T
Query 261         TGTGTGGTGGTTTTCGAAAAACATGGGTATTTGGCCGTTTCTGTTTCTACGCCCGGATT 320
Sbjct 127699      .....T
Query 321         ATATATCTGGACTTGCCTAGGTAGCATCCATGGCAACGCAAGCCAGCRAAACCCCACTATC 380
Sbjct 127639      .....-T
Query 381         AAGCTTG 387
Sbjct 127580      ..C.... 127574

```

2	2002 K14 TATAm Maxi	LANApFL
---	---------------------	---------

```

Query 5          ATAATC-GGGCGTGAGAA-CAGAAAACGGCCCAATAAACCCTATGTTTTTCGAAAAACCACACA 62
Sbjct 127638      .....C.....A.....
Query 63         CACCTTACACAAAATCATGTACACCTGGTATTACTATTCCACACACATCTTATAGCAATT 122
Sbjct 127698      .....T
Query 123        CAAAGATAAGSGTGCCCTTACGGGCCCGCCCGAACAAGTGGCGCGGCTACTCCTGTTTC 182
Sbjct 127758      .....T
Query 183        TCGAGTACCCCGSACCAAGCTGTCTCTTTGGGACGTGACTGCTTCGTGGCGCAGCTGC 242
Sbjct 127818      ATA.....
Query 243        CT 244
Sbjct 127878      .. 127879

```