



K14 TATA Box Mutation in  
pDD2005

# pDD2015

7	2005 K14 TATAm Maxi	RV3
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Query	79	AGTGGTTTTGGTGGCCCTTGGCTTGGCAATGGAIGCTACCTAGGCAAGTCCAGATATAAT	138
Sbjct	127583	.....	127642
Query	139	CCGGCGGTGAGAAAACAGAAAACGAGAAACGGCCAAATAACCCATGTTTTGAAAACCCACACACACCT	198
Sbjct	127643	.....	127702
Query	199	TAAACAAAATCATGTACACCCITGGTATTACTATTTCACACACATCTTATAGCAATTCAAAG	258
Sbjct	127703	.....	127762
Query	259	ATAAGGGTGCCTTACGGGCCGCCGAAACAAGTGGGGCGCTACTCACGTCTCTCGAG	318
Sbjct	127763	.....TATA..	127822
Query	319	TCAGCCGGACCAAGCTGCTGCTCTTTGGGACGGTACTGCTTCGTGGGCGCAGCTGCCCT	375
Sbjct	127823	.....	127879

8	2005 K14 TATAm Maxi	LANApFL
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Query	8	CGGGCGTGAAGAA-CAGAAACGGCCAAATAACCCATGTTTTGAAAACCCACACACACCTT	66
Sbjct	127644	.....A.....	127703
Query	67	AACACAAAATCATGTACACCTGGTATTACTATTTCACACACATCTTATAGCAATTCAAAGA	126
Sbjct	127704	.....	127763
Query	127	TAAAGGTGCCTTACGGGCCGCCGAAACAAGTGGGGCGCTACTCACGTCTCTCGAGT	186
Sbjct	127764	.....TATA...	127823
Query	187	CAGCCGGACCAAGCTGCTGCTCTTTGGGACGGTACTGCTTCGTGGGCGCAGCTGCCCT	242
Sbjct	127824	.....	127879