

MMETSP0253-20130528|44304\_1  
GELK01048600.1  
GELK01048601.1  
GELK01048602.1

```
.....NT.....GATGGCGGTGATG...AACAAAGAGGCCTTCG
GCAGGTTGTTTGTTCCTTTGACCAAGGATGGCTTTGAAGAGGCATTCAGGAAGCAGCA
GCAGGTTGTTTGTTCCTTTGACCAAGGATGGCTTTGAAGAGGCATTCAGGAAGCAGCA
GCAGGTTGTTTGTTCCTTTGACCAAGGATGGCTTTGAAGAGGCCTTCAGGAAGCAGCA
```

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GELK01048601.1  
GELK01048602.1

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40 50 60 70 80 90
CGTTCGTCCTTGTCGACTGAGAAAGAGATATGAAAGGTGAGCATGAAGGTCAAGAGGCCA
CCAGCAATGAAGGACASTTCCAAGGCGGCATGAAACCCAGCATGAAGGGGAAGAAACCG
TCAGCAACGAAGGGCASTTCCGAGGCGGCATGAAACCCAGCATGAAGGGGAAGCGGCCG
CCAGCAATGAAGGGCASTTCCAAGGCGGCATGAAAGCCAGCATGAAGGCAGAAAGAACCG
```

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GELK01048601.1  
GELK01048602.1

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100 110 120 130 140 150
AGCGTGGTGGCCGAGGAAGCGCATGCGCGTTGCCGTCTTCTTGGGTGGAAGCAGAAAG
AGGCGCAATTGCCAGAGGAAGCGCATGTACCGCGCTGTGTTCTCGGGCAGGAAGGAGAAAG
AGGCGCATCGCCAGAGGAAGTCGATGTACCGCGCTGTGTTCTCGGGCAGGAAGGAGAAAG
AGCACAAATCGCCAGAGGAAGTCGATGTACCGCGCTGTGTTCTCGGGCAGGAAGGAGAAAG
```

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GELK01048601.1  
GELK01048602.1

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160 170 180 190 200 210
ACGTACACTGGCTTGACCAAGAACGATTTGATGAAAATAGCGGACGGCAGGATTGTSTCG
ACGTACACGGGCTTGACCAAGTCGGACCTCCAACGCAATTCTTACAACGGTATTGTTTCG
ACGTACACGGGCTTGACCAAGTCGGACCTCCAACGCAATTCTTACAACGGTATTGTTTCG
ACGTACACGGGCTTGACCAAGTCGGACCTCCAACGCAATTCTTACAACGGTATTGTTTCG
```

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220 230 240 250 260 270
AAGCGCAGTTCGGCGTTGTCAGGAAACGTTGGGTTGGCAGGAGGTGTAGGAATGGAAAC
AAACGGCGATTCGGCGCTTCGCCAAGGAAGCGGTACCAGGGGAGCCGGTTCCAACGGTGGATC
AAACGGCGATTCGGCGCTTCGCCAAGGAAGCGGTACCAGGGGAGCCAGTTCCAACGATGGATC
AAACGGCGATTCGGCGCTTCGCCAAGGAAGCGGTACCAGGGGAGCCAGTTCCAACGATGGATC
```

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GELK01048602.1

```
280 290 300 310 320 330
AAGGCGGTGCTGCCGCAAGGAAGGAATCTAGCTTCGTTGGTTTCGTGCGCACTAAATTCG
CAGGCGGCTGCTGTTGCGCGGAAGGAGCTCAATGTGACCGGTTTCGTGCGCGGTGAATTCG
AATGCGCTTGCAATTGCGAGGAATGAGCTCAATTTGACCGGTTTCGTGCGCAGTGAATTCG
AATGCGCTTGCAATTGCGAGGAAGGAGCTCAATCTGAGTGGCTTCGTGCGCAGTGAATTC
```

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GELK01048602.1

```
340 350 360 370 380 390
CGCTACCGCAGGGACGAGCAATTGTTATGTCAAGGCCCGGTCCATCTTCACTGCGCGGCT
TCAGTGTTCAGGGGAGGGCTTTGTTCTCGAAAGCCC.....TTCGTGCGCGGTGAATTCG
TCGACGTTTCAGGGGAGGGCTTTGTTTCGTGAAAGCCAGAGCCATCTACCGTGACCGCGCA
TCGACGTTTCAGGGGAGGGCTTTGTTTCGTGAAAGCCAGAAACCATCTACCGTGACTCCGCA
```

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GELK01048601.1  
GELK01048602.1

```
TGA.....
TGAAGTGATGTGGAGTCTTTGTAAGCATCAATTCAATGCCATGAACGGTTGCACGTTTGT
TAAAGGATGTGGGAACCTCTCTGTGAGAGAAACTGCGATGCAGTTGGCGGGTGACGCTTGT
```

MMETSP0253-20130528|44304\_1  
GELK01048600.1  
GELK01048601.1  
GELK01048602.1

```
.....
ACAGTTGGCAGCGCACTTGGGTGCCGCGAACACTATTTCTTCTGGTCTGGAGGTGCAGTTT
ACAGCTTCGTGTCTAC.....ACGTATTTCCACAGGTCTCGAGGTGCAGCTT
```

MMETSP0253-20130528|44304\_1  
GELK01048600.1  
GELK01048601.1  
GELK01048602.1

```
.....
GTGGGTGGATTCCACACAGGTGTCTGAGATCCTTATGATGATGAAAAAAAAA
GTGGGGGGATTCCACACAGGTGCGTGAGATTTCAGAGATGATGG.....
```