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                                                         10        20        30        40        50        60        70        80
                                                 ATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTCCCCTCTAGAAATAATTTTGTTTAACTTTAAGAAGGAGATATAC

ZD02-Y28377-G0278288-1_PET-DUET-1-SEQF.ab1(1>789) →  ATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTCCCCTCTAGAAATAATTTTGTTTAACTTTAAGAAGGAGATATAC
G0278288-1.seq(1>216)                             →                                            TCTAGAAATAATTTTGTTTAACTTTAAGAAGGAGATATAC

                                                     90       100       110       120       130       140       150       160
                                                 CATGGCAAGCTGGAGCCACCCGCAGTTCGAAAAGGGTGCAGTCACAAGTTTGTACAAAAAAGCTGAACGAGAAACGTAAAATGA

ZD02-Y28377-G0278288-1_PET-DUET-1-SEQF.ab1(1>789) →  CATGGCAAGCTGGAGCCACCCGCAGTTCGAAAAGGGTGCAGTCACAAGTTTGTACAAAAAAGCTGAACGAGAAACGTAAAATGA
G0278288-1.seq(1>216)                             →  CATGGCAAGCTGGAGCCACCCGCAGTTCGAAAAGGGTGCAGTCACAAGTTTGTACAAAAAAGCTGAACGAGAAACGTAAAATGA

                                                 170       180       190       200       210       220       230       240       250
                                                 TATAAATATCAATATATTAAATTAGATTTTGCATAAAAAACAGACTACATAATACTGTAAAACACAACATATCCAGTCACTATG

ZD02-Y28377-G0278288-1_PET-DUET-1-SEQF.ab1(1>789) →  TATAAATATCAATATATTAAATTAGATTTTGCATAAAAAACAGACTACATAATACTGTAAAACACAACATATCCAGTCACTATG
G0278288-1.seq(1>216)                             →  TATAAATATCAATATATTAAATTAGATTTTGCATAAAAAACAGACTACATAATACTGTAAAACACAACATATCCAGTCACTATG

                                                     260       270       280       290       300       310       320       330
                                                 GCGGCCGCATTAGGCACCCCAGGCTTTACACTTTATGCTTCCGGCTCGTATAATGTGTGGATTTTGAGTTAGGATCCGTCGAGA

ZD02-Y28377-G0278288-1_PET-DUET-1-SEQF.ab1(1>789) →  GCGGCCGCATTAGGCACCCCAGGCTTTACACTTTATGCTTCCGGCTCGTATAATGTGTGGATTTTGAGTTAGGATCCGTCGAGA
G0278288-1.seq(1>216)                             →  GCGGCCGC

                                                 340       350       360       370       380       390       400       410       420
                                                 TTTTCAGGAGCTAAGGAAGCTAAAATGGAGAAAAAAATCACTGGATATACCACCGTTGATATATCCCAATGGCATCGTAAAGAA

ZD02-Y28377-G0278288-1_PET-DUET-1-SEQF.ab1(1>789) →  TTTTCAGGAGCTAAGGAAGCTAAAATGGAGAAAAAAATCACTGGATATACCACCGTTGATATATCCCAATGGCATCGTAAAGAA

                                                         430       440       450       460       470       480       490       500
                                                 CATTTTGAGGCATTTCAGTCAGTTGCTCAATGTACCTATAACCAGACCGTTCAGCTGGATATTACGGCCTTTTTAAAGACCGTA

ZD02-Y28377-G0278288-1_PET-DUET-1-SEQF.ab1(1>789) →  CATTTTGAGGCATTTCAGTCAGTTGCTCAATGTACCTATAACCAGACCGTTCAGCTGGATATTACGGCCTTTTTAAAGACCGTA

                                                     510       520       530       540       550       560       570       580
                                                 AAGAAAAATAAGCACAAGTTTTATCCGGCCTTTATTCACATTCTTGCCCGCCTGATGAATGCTCATCCGGAATTCCGTATGGCA

ZD02-Y28377-G0278288-1_PET-DUET-1-SEQF.ab1(1>789) →  AAGAAAAATAAGCACAAGTTTTATCCGGCCTTTATTCACATTCTTGCCCGCCTGATGAATGCTCATCCGGAATTCCGTATGGCA

                                                 590       600       610       620       630       640       650       660       670
                                                 ATGAAAGACGGTGAGCTGGTGATATGGGATAGTGTTCACCCTTGTTACACCGTTTTCCATGAGCAAACTGAAACGTTTTCATCG

ZD02-Y28377-G0278288-1_PET-DUET-1-SEQF.ab1(1>789) →  ATGAAAGACGGTGAGCTGGTGATATGGGATAGTGTTCACCCTTGTTACACCGTTTTCCATGAGCAAACTGAAACGTTTTCATCG

                                                     680       690       700       710       720       730       740       750
                                                 CTCTGGAGTGAATACCACGACGATTTCCGGCAGTTTCTACACATATATTCGCAAGATGTGGCGTGTTACGGTGAAAACCTGGcC

ZD02-Y28377-G0278288-1_PET-DUET-1-SEQF.ab1(1>789) →  CTCTGGAGTGAATACCACGACGATTTCCGGCAGTTTCTACACATATATTCGCAAGATGTGGCGTGTTACGGTGAAAACCTGGcC

                                                 760       770       780
                                                 TATTTCCCTAAAGGGTTTATTGAGAATATGTTT

ZD02-Y28377-G0278288-1_PET-DUET-1-SEQF.ab1(1>789) →  TATTTCCCTAAAGGGTTTATTGAGAATATGTTT
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