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                                     905                                     1621
                                     MET                                     Lys
                                     |                                     |
861 ATTAATACGA CTCACTATAG GGAGACCCAA GCTGGCTAGA CACC ATG [REDACTED] AAA
    TAATTATGCT GAGTGATATC CCTCTGGGTT CGACCGATCT GTGG TAC [REDACTED] TTT
                                     GFP 'cycle 3 mutant'

                                     1650
    Ser Gly Ser Gly Pro Asp Gln Thr Ser Leu Tyr Lys Lys Ser Gly ... **
1622 AGC GGT TCC GGA CCG GAT CAA ACA AGT TTG TAC AAA AAA GCA GGC TN- --- GENE ---
    TCG CCA AGG CCT GGC CTA GTT TGT TCA AAC ATG TTT TTT CGT CCG AN- ---

                                     attB1
                                     3312
                                     |
3301 NACCCAGCTT TCTTGTACAA AGTGGTGATA ATTAATTAAG ATAAACCCGC TGATCAGCCT CGACTGTGCC
    NTGGGTCGAA AGAACATGTT TCACCACTAT TAATTAATTC TATTTGGGCG ACTAGTCGGA GCTGACACGG

                                     attB2

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