Recombination region for pEXP4-DEST

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                                   T7 promoter/priming site
                                T7 promoter
   1   GATCTCGATC CCGCGAAATT AATACGACTC ACTATAGGGA GACCACAACG GTTTCCCTCT

                                                          105
                                                                 attB1 site
  61   AGAAATAATT TTGTTTAACT TTAAGAAGGA ATTATCAACA AGTTTGTACA AAAAAGCAGG
                                        TAATAGTTGT TCAAACATGT TTTTTCGTCC

                                      1788   attB2 site
 121   CTN --- --- TAG NAC CCA GCT TTC TTG TAC AAA GTG GTG ATC AAT TCG
       GAN  GENE  ATC NTG GGT CGA AAG AAC ATG TTT CAC CAC TAG TTA AGC
                      Pro Ala Phe Leu Tyr Lys Val Val Ile Asn Ser

                                          Lumio™ tag
1813   AAG CTT GAA GCT GGT GGC TGT TGT CCT GGC TGT TGC GGT GGC GGC ACC
       TTC GAA CTT CGA CCA CCG ACA ACA GGA CCG ACA ACG CCA CCG CCG TGG
       Lys Leu Glu Ala Gly Gly Cys Cys Pro Gly Cys Cys Gly Gly Gly Thr

                   6xHis tag
1861   GGT CAT CAT CAC CAT CAC CAT TGA GTTTGATCCG GCTGCTAACA AAGCCCGAAA
       CCA GTA GTA GTG GTA GTG GTA ACT
       Gly His His His His His His ***

                                   T7 reverse priming site
                                                   T7 transcription termination region
1915   GGAAGCTGAG TTGGCTGCTG CCACCGCTGA GCAATAACTA GCATAACCCC TTGGGGCCTC
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