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                                     pAd forward priming site
341 TATTTGTCTA GGGCCGCGGG GACTTTGACC GTTACGTGG AGACTCGCCC AGGTGTTTTT CTCAGGTGTT
                                     3' end of Ad5 L-ITR and Ψ sequences
411 TTCCGCGTTC CGGGTCAAAG TTGGCGTTTT ATTATTATAG TCAGTCGAAG CTTGGATCCG GTACCTCTAG
                                     519
                                     attB 1
481 AATTCTCGAG CGGCCGCTAG CGACATCGAT CACAAGTTTG TACAAAAAAG CAGGCTN --- GENE ---
                                     GTGTTCAAAC ATGTTTTTTC GTCCGAN ---
                                     2202
                                     attB 2
NACCCAGCTT TCTTGTACAA AGTGGTGATC GATTCGACAG ATCACTGAAA TGTGTGGGCG TGGCTTAAGG
NTGGGTCGAA AGAACATGTT TCACCAACTA
                                     pAd reverse priming site
2261 GTGGGAAAGA ATATATAAGG

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