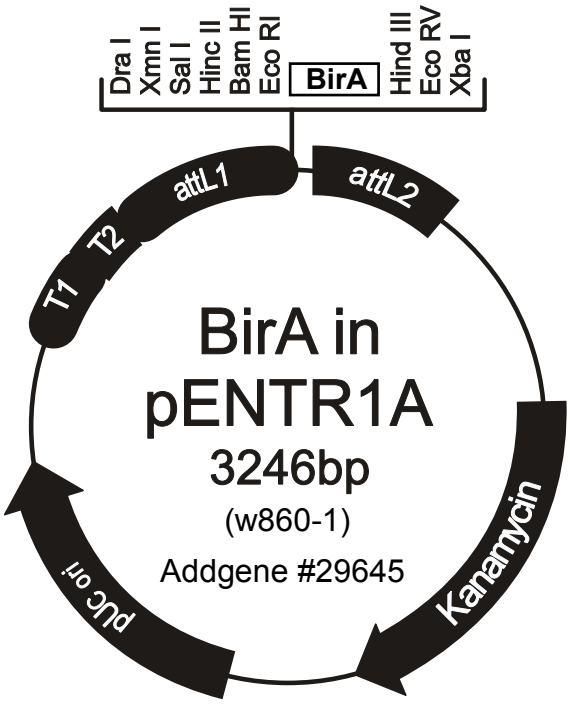


Comment s for BirA in pENTR1A
3246 nucleotides

rrnBT1 transcription termination sequence: bases 106-149
rrnBT2 transcription termination sequence: bases 281-308
attL1:bases 358-457
***E.coli* BirA biotin ligase: bases 494-1474**
attL2: bases 1475-1575
Kanamycin resistance gene: bases 1697-2506
pUC origin: bases 2616-3243

Recommended *E.coli* strain for propagation: TOP10F'

NOTE: The position of the genetic element is approximative.

Eric Campeau March 2011