Features of pBlueBac4.5-E
4919 nucleotides

Polyhedrin promoter (PPH): bases 7-95
Polyhedrin forward priming site: bases 20-37
Recombinant baculovirus forward priming site: bases 52-75
loxH site: bases 138-171
SV40 polyadenylation sequence: bases 178-305
Baculovirus (+15) reverse priming site: bases 326-343 (C)
Recombinant baculovirus reverse priming site: bases 446-466 (C)
Recombination sequences (ORF1629): bases 522-1322 (C)
Ampicillin resistance gene: bases 1709-2566
pUC-derived origin bases 2714-3387
5’ lacZ fragment bases 3505-4617 (C)
Early to late promoter: bases 4618-4919 (C)
lacZ sequence homologous to lacZ sequence in Bac-N-Blue DNA: bases 3505-4393 (C)
(C) denotes complementary strand