



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