

6xHis tag: bases 113-130 attR1: bases 140-264

Chloramphenicol resistance gene (CmR): bases 373-1032

*ccd*B gene: bases 1374-1679 attR2: bases 1720-1844

T7 transcription termination region: bases 1855-1983

bla promoter: bases 2471-2569

Ampicillin (bla) resistance gene: bases 2570-3430

pBR322 origin: bases 3575-4248 ROP ORF: bases 4619-4810 (C)

C=complementary strand

