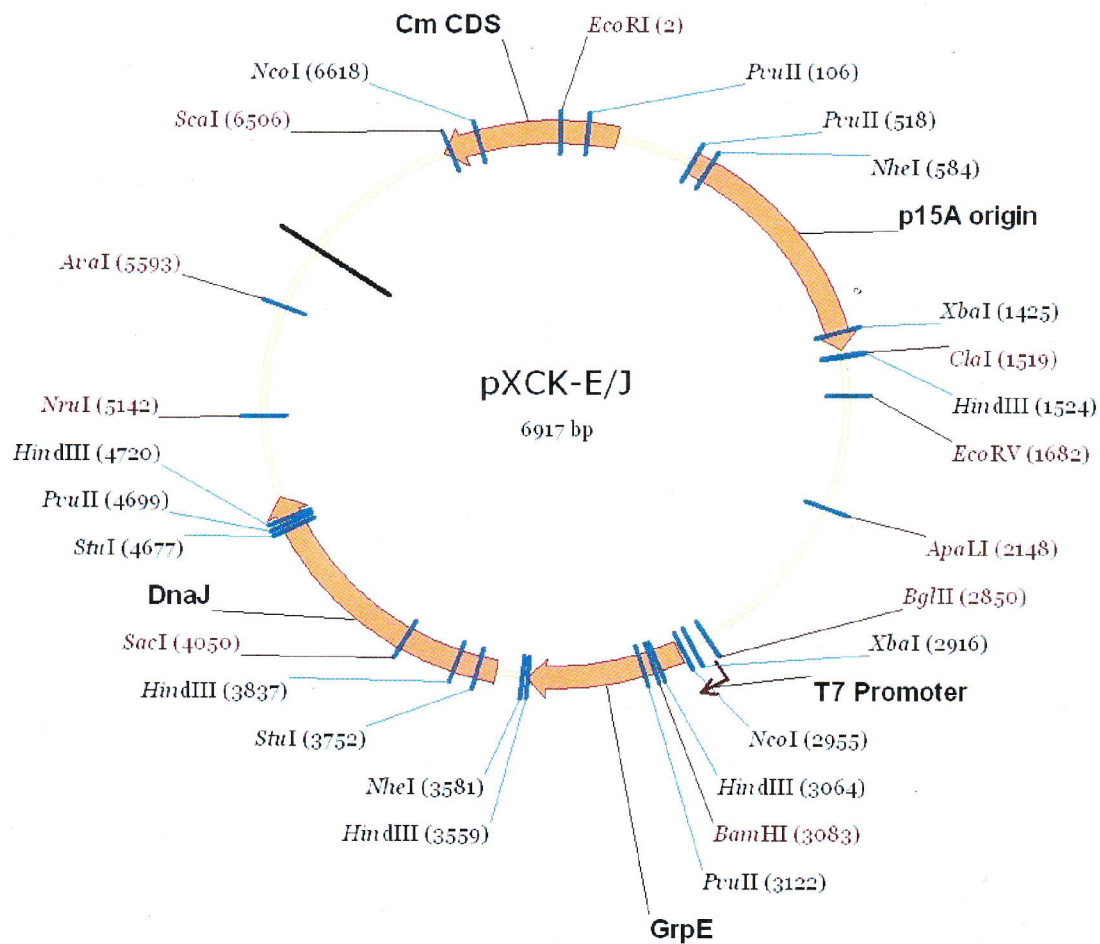


Name of plasmid: **pXCK-E/J**
 Size of plasmid: 6917 b.p.
 Construction date: May 2004
 Prepared by: Christos Kyratsous
 Vector plasmid: pLysE (pACYC184)



Comments: The gel purified *EcoRV/XhoI* digestion fragment from pX-GrpE-DnaJ was cloned into the gel purified *EcoRV/SalI* digested pLysE (pACYC184 backbone), to yield pXCK-E/J.

The 6917b.p. plasmid can be used to over-express the *E. coli* GrpE gene and express the *E. coli* DnaJ gene under the control of the T7 promoter.

Antibiotic selection: Chloramphenicol