

Plasmid	Structure	Construction or reference
pKD3	FRT-flanked cat gene in <i>oriRγ</i> replicon requiring the <i>pir</i> gene product	[1]
pKD4	FRT-flanked kan gene in <i>oriRγ</i> replicon requiring the <i>pir</i> gene product	[1]
pCP20	flp-recombinase repts catR ampR	[1]
pKEM72	pUV5-proV(+1 to+303)-rrnBT1 in pUC12 ampR	laboratory collection
pKELP01	wild type <i>lac</i> promoter (-90 to +163) - rrnBT1 in pUC12, ampR	MG1655 PCR T121/T122 in pKEM72 XbaI Sall
pKELP04	<i>lac</i> promoter <i>lac</i> O1-20R(-90 to +163) - rrnBT1 in pUC12, AmpR	pKELP01 PCR T131/S133 and T132/T24 in pKEM72 XbaI Sall
pKELP05	<i>lac</i> promoter <i>lac</i> O1-GCW(-90 to +163) - rrnBT1 in pUC12, AmpR	pKELP01 PCR T133/S133 and T134/T24 in pKEM72 XbaI Sall
pKELP06	<i>lac</i> promoter <i>lac</i> O1-GCI(-90 to +163) - rrnBT1 in pUC12, AmpR	pKELP01 PCR T135/S133 and T136/T24 in pKEM72 XbaI Sall
pKELP07	<i>lac</i> promoter <i>lac</i> O1-SN2(-90 to +163) - rrnBT1 in pUC12, AmpR	pKELP01 PCR T150/S133 and T151/T24 in pKEM72 XbaI Sall
pKELP08	<i>lac</i> promoter <i>lac</i> O1-SN3(-90 to +163) - rrnBT1 in pUC12, AmpR	pKELP01 PCR T152/S133 and T153/T24 in pKEM72 XbaI Sall
pKELP09	<i>lac</i> promoter <i>lac</i> O1-SN4(-90 to +163) - rrnBT1 in pUC12, AmpR	pKELP01 PCR T154/S133 and T155/T24 in pKEM72 XbaI Sall
pKELP10	<i>lac</i> promoter <i>lac</i> O1-SN5(-90 to +163) - rrnBT1 in pUC12, AmpR	pKELP01 PCR T156/S133 and T157/T24 in pKEM72 XbaI Sall
pKELP12	<i>lac</i> promoter <i>lac</i> O1-SN7(-90 to +163) - rrnBT1 in pUC12, AmpR	pKELP01 PCR T160/S133 and T161/T24 in pKEM72 XbaI Sall
pKELP13	<i>lac</i> promoter <i>lac</i> O1-SN8(-90 to +163) - rrnBT1 in pUC12, AmpR	pKELP01 PCR T162/S133 and T163/T24 in pKEM72 XbaI Sall
pKELP14	<i>lac</i> promoter <i>lac</i> O1-SN9(-90 to +163) - rrnBT1 in pUC12, AmpR	pKELP01 PCR T164/S133 and T165/T24 in pKEM72 XbaI Sall
pKELP16	<i>lac</i> promoter <i>lac</i> O1-SN19(-90 to +163) - rrnBT1 in pUC12, AmpR	pKELP01 PCR T184/S133 and T185/T24 in pKEM72 XbaI Sall
pKELP17	<i>lac</i> promoter <i>lac</i> O1-SN12(-90 to +163) - rrnBT1 in pUC12, AmpR	pKELP01 PCR T170/S133 and T171/T24 in pKEM72 XbaI Sall
pFDY217	<i>lacI lacOP</i> [Δ <i>lacZ</i>] <i>lacY lacA</i> pSC101-repTS tetR	[2]

- [1] K A Datsenko and B L Wanner, "One-step inactivation of chromosomal genes in *Escherichia coli* K-12 using PCR products," *Proc Natl Acad Sci U S A* **97**, 6640–6645 (2000).
- [2] Sudhanshu Dole, Sandra Kühn, and Karin Schnetz, "Post-transcriptional enhancement of *Escherichia coli* *bgl* operon silencing by limitation of BglG-mediated antitermination at low transcription rates," *Mol Microbiol* **43**, 217–226 (2002).