



**Comments for pDONR221 P1-P5r
4765 nucleotides**

rrnB T2 transcription termination sequence: bases 268-295 (c)

rrnB T1 transcription termination sequence: bases 427-470 (c)

M13 Forward (-20) priming site: bases 537-552

attP1 recombination site: bases 570-801

ccdB gene: bases 1200-1502 (c)

Chloramphenicol resistance gene: bases 1847-2506 (c)

attP5r recombination site: bases 2753-2984

M13 Reverse priming site: bases 3030-3046 (c)

Kanamycin resistance gene: bases 3159-3968

pUC origin: bases 4089-4762

(c) = complementary strand