



**Comments for pDONR221 P4r-P3r
4717 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

attP4r recombination site: bases 570-801

ccdB gene: bases 1152-1454 (c)

Chloramphenicol resistance gene: bases 1799-2458 (c)

attP3r recombination site: bases 2705-2936

M13 Reverse priming site: bases 2982-2998 (c)

Kanamycin resistance gene: bases 3111-3920

pUC origin: bases 4041-4714

(c) = complementary strand