



Comments for pENTR/pSM2(U6)
 3043 nucleotides

rrrB T1 transcription termination sequence: bases 106-149

rrrB T2 transcription termination sequence: bases 281-308

attL1:bases 358-457 (complementary strand)

U6 RNA promoter: bases 488-989

5'miR30 context: 999-1112

shRNA cloning sites (Xho I/Eco RI):1113-1130

3'miR30 context: 1131-1237

Pol III transcription termination: 1238-1243

attL2: bases 1272-1372

Kanamycin resistance gene: bases 1494-2303

pUC origin: bases 2368-3040

Recommended *E.coli* strain for propagation: TOP10F' under kanamycin selection.

NOTE: The position of the genetic elements is approximative.