



**Comments for pTracer™-CMV/Bsd/lacZ
9099 nucleotides**

Human cytomegalovirus (CMV) promoter: bases 235-822

CMV forward priming site: bases 769-789

T7 promoter/priming site: bases 863-882

LacZ ORF: bases 972-4046

BGH polyadenylation sequence: bases 4079-4274

BGH reverse priming site: bases 4073-4090

Human EF-1a promoter: bases 4358-5536

EM7 promoter: bases 5560-5626

Cycle 3-GFP-blasticidin fusion gene

 Cycle 3-GFP gene: bases 5627-6331

 Blasticidin resistance gene (no ATG): bases 6332-6730

SV40 early polyadenylation sequence: bases 6772-6902

pUC origin: bases 7285-7958 (complementary strand)

bla promoter: 8964-9062 (complementary strand)

Ampicillin (*bla*) resistance gene: 8103-8963 (complementary strand)