M13-fwd 5924...5941 LacZ alpha 5853...5785

T7 terminator 3021...3067

M13 origin 5780...5325

F1 ori 5335...5775

AttR1 549...673

CmR 782...1438

AmpR 4688...4029

pANT_cGST.str
5964 bp

ccdB 1876...2085

AttR2 2253...2129