



T7 promoter: bases 20-36

T7 promoter/priming site: bases 20-39

*attB1* site: bases 98-122

Control ORF: bases 139-1284

*attB2* site: bases 1286-1307

Lumio™ tag: bases 1336-1353

Polyhistidine (6xHis) region: bases 1369-1386

T7 reverse priming site: bases 1440-1459

T7 transcription termination region: bases 1445-1529

Zeocin™ resistance gene: bases 1673-2047

Ampicillin resistance gene: bases 2068-2928

pUC origin: bases 3073-3746