



**Comments for GeneArt® pYES1L Vector with Sapphire Technology™:**

**9,380 nucleotides**

*TRP1* gene: bases 172–846 (c)

ARS4/CEN5: bases 1,491–1,759

Spectinomycin promoter: bases 2,161–2,294

Spectinomycin resistance gene: bases 2,295–3,305

*COS* ORF: bases 3,347–3,508

*repE* gene: bases 4,677–5,432

*sopA* gene: bases 6,011–7,186

*sopB* gene: bases 7,186–8,157

ori T 1: bases 8,995–9,284

(c) = complementary strand