

3x Secventiere Sanger - forward/revers sanger SEQ

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Descriere: 3x Secventiere Sanger - forward/revers sanger SEQ White prepaid barcodes For a premix of DNA & primer fastest Sanger sequencing service The LightRun tube offers light-speed sequencing of purified plasmids or PCR fragments in 1.5 mL tubes - at a light price. Highlights of the LightRun Tube: • Premixed DNA and primer from you • Reading lengths of up to 1100 Q20 bases Starting material: Purified plasmid DNA or purified PCR fragments with primer premixed in tubes. Data delivery: The following files are delivered by default: • .ab1 files - ABI trace files with all available raw data information • .scf files -Trace files with base calls and quality values • .seq files - Text files with clipped & unclipped FASTA sequences • .phd.1 files - Contains base call and quality information • .pdf quality report - Trace file with quality scores • FASTA file with all sequences Sample requirements: Take 5 μl of the purified template DNA with either of following concentration: • Purified plasmid DNA: 80 - 100 ng/µl • Purified PCR products: 150-300 bp: 2 ng/µl 00-1000 bp: 12 ng/µl >1000 bp: 25 ng/µl Add 5 µl of primer with a concentration of 5 μM (5 pmol/μl) Please send total sample amount of 10 μl in 1.5 ml tubes