Materials Provided
10× End Repair Buffer, 96 reactions
5× T4 DNA Ligase Buffer, 96 reactions
10× Klenow Polymerase Buffer, 96 reactions
T4 DNA Ligase, 96 reactions
Exo(−) Klenow, 96 reactions
T4 DNA Polymerase, 96 reactions
Klenow DNA Polymerase, 96 reactions
T4 Polynucleotide Kinase, 96 reactions
SureSelect Adaptor Oligo Mix, 96 reactions
SureSelect Primer, 96 reactions
SureSelect XT 8 bp Indexes (blue 96-well plate containing indexes A01-H12)
dATP, 96 reactions
dNTP Mix, 96 reactions

Description
The SureSelect XT Library Prep Kit, ILM contains the reagents needed to prepare a DNA sequencing library for the Illumina HiSeq or MiSeq system.

Test Conditions
The library prep kit is used to create a genomic DNA sequencing library. The library is then sequenced on an Illumina sequencer to verify that it meets a series of quality specifications.