

This document is to confirm that



10F, 254 Beotkkot-ro, Geumcheon-gu, Seoul, Republic of Korea

is a purchaser of Applied Biosystem's services and original manufactured products for Sanger Sequencing

Applied Biosystem's original manufactured products and services for Sanger Sequencing, are designed to deliver optimal performance with the Applied Biosystem's Genetic Analyzers: long reads for sequencing (800-1200 nucleotides), sensitive detection of mixed bases (e.g., alternative single nucleotide polymorphisms), and a high success rate (sequence accuracy). All products are sole source manufactured by Thermo Fisher Scientific under ISO9001 and ISO 13485 and each lot is functionally and analytically tested to help ensure the highest quality standards.

The use of these original manufactured products helps ensure the consistency and quality of end-user sequencing results. We are pleased to confirm recipient's commitment to our high quality reagents

Effective Period Jan 01, 2016 - Dec 31, 2016

Thermo Fisher SCIENTIFIC

Christina Buchanan-Wright, PhD

Sr. Product Manager, Sequencing Reagents

Thermo Fisher Scientific