

DNA Normalizer™

USA patented product

NGS Library and Post PCR Normalization ~ Consistent & Cost Effective

DNA Normalizer™ Kit allows simple and effective DNA purification and concentration normalization via a patented magnetic beads technology. Each reaction of ALINE DNA Normalizer kit can bind and elute up to 100 ng of DNA. Eluted PCR amplicons or DNA libraries can be subsequently pooled and applied to next-generation sequencing.

Applications

- NGS Library Prep
- Any DNA pooling from various sources

Advantages

- ☞ Efficient Clean up while Normalization
- ☞ Consistent results
- ☞ Magnetic beads-based kit
- ☞ Flexible in scaling up
- ☞ Flexible in output
- ☞ Fastest Processing: only 35 min vs. 75min (Life Technology)

Data

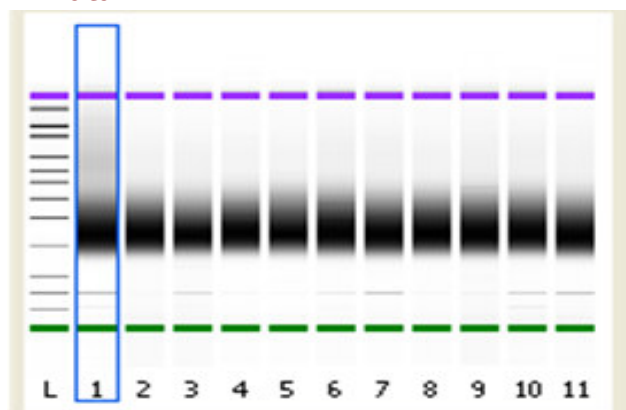


Fig. 1 Gel-like image for QC of DNA samples processed using Aline DNA Normalizer Kit

Ordering Information

Catalog Number	Product Size
N-4001-S	DNA Normalizer 100 rxns
N-4001-M	DNA Normalizer 1,000 rxns
N-4001-Bulk	DNA Normalizer Largest size

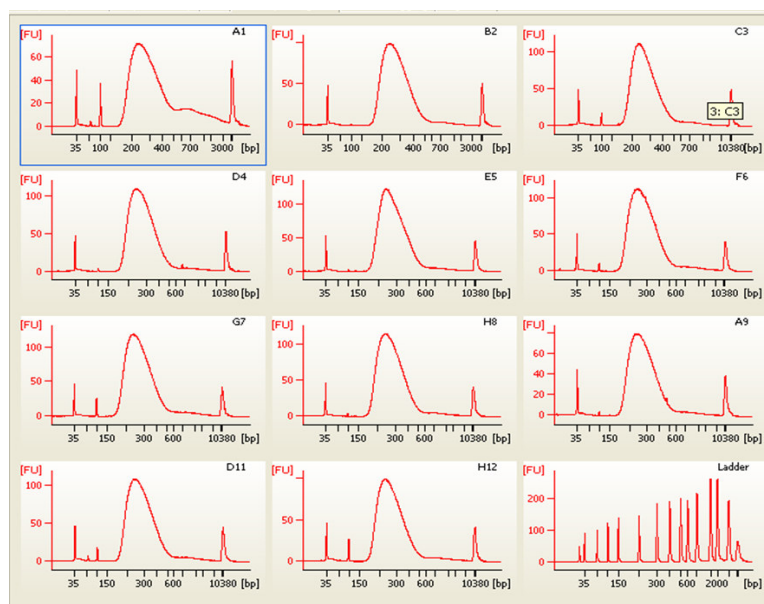


Fig. 2 Electrograms for QC of DNA sample processed using Aline DNA Normalizer Kit. Figures 1 & 2 are data collected from a routine QC testing for Illumina platform Library Prep using Agilent Bioanalyzer in a CLIA lab. (Courtesy of Diagnostic Company A)

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