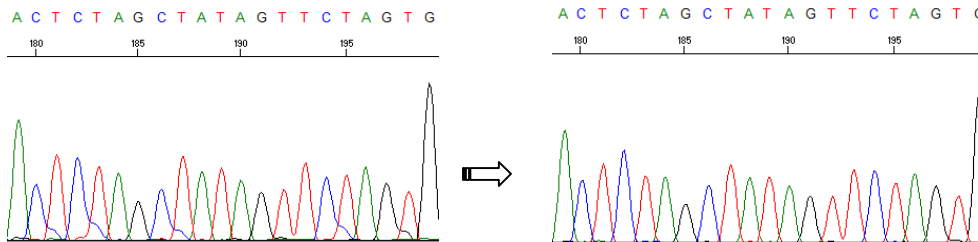


PureSEQ™ MP

Sequencing Dye Terminator Removal ~ Top Notch & Cost Effective

- ✚ Long Reads with High QV Scores
- ✚ Eliminate GC n+1 peaks
- ✚ BigDye usage can be as low as 1/32 of ABI recommendation
- ✚ Validated and implemented in Clinical Reference Labs
- ✚ Lowered repeat rate



The sequencing electropherograms above show GC n+1 peaks not being formed when using PureSEQ MP. Left, DNA sample cleaned up by CleanSEQ; right, DNA sample cleaned up by Aline PureSEQ MP side by side. DNA aliquot from the same DNA sample was used.

Comparison Data against similar products on Market

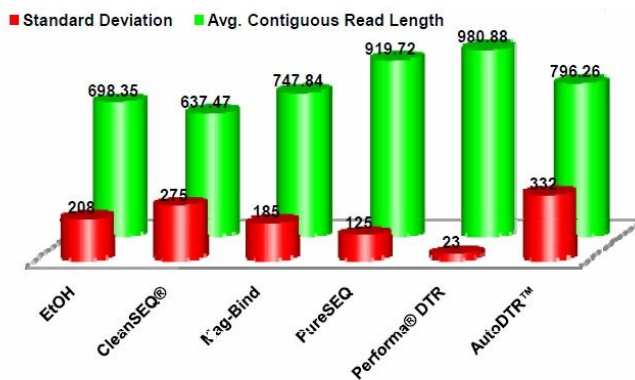


Fig. 1 – Average contiguous read length, standard deviation. N=192

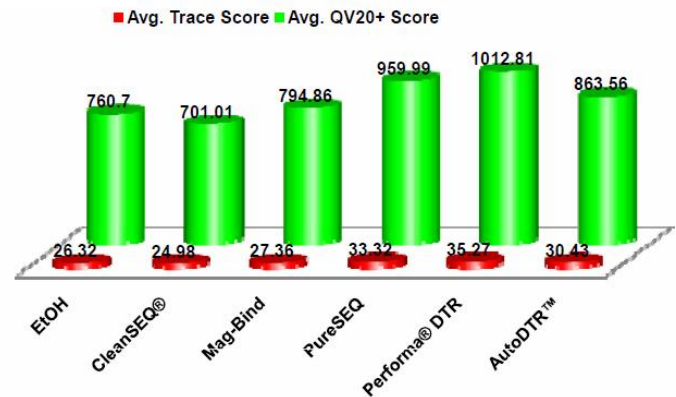


Fig. 2 – Average QV20+score, trace score. N=192

Ordering Information

Catalog Number	Product Size
P-3005-5	PureSEQ MP, 5mL. 600~1,000 rxns
P-3005-50	PureSEQ MP, 50mL. 5,200~ 10,000rxns
P-3005-250	PureSEQ MP, 250mL. 25,000~50,000 rxns
P-3005-Bulk	PureSEQ MP, largest size

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*Fig. 1 and 2 A total of 192 samples were included in this study. 3Kb plasmid was used as sequencing templates and 1/16 of recommended BigDye was used. Courtesy of ABRF Study Ziani et al.