Product Focus

SupreDye™ Cycle Sequencing Kits

Cycle sequencing is the most essential step in the entire Sanger sequencing workflow. Finding a high-performance, cost-effective alternative is critical for many laboratories to deliver quality results while keeping their operational cost under control. The SupreDye™ Cycle Sequencing Kits can bring those advantages and benefits to the Sanger sequencing community.
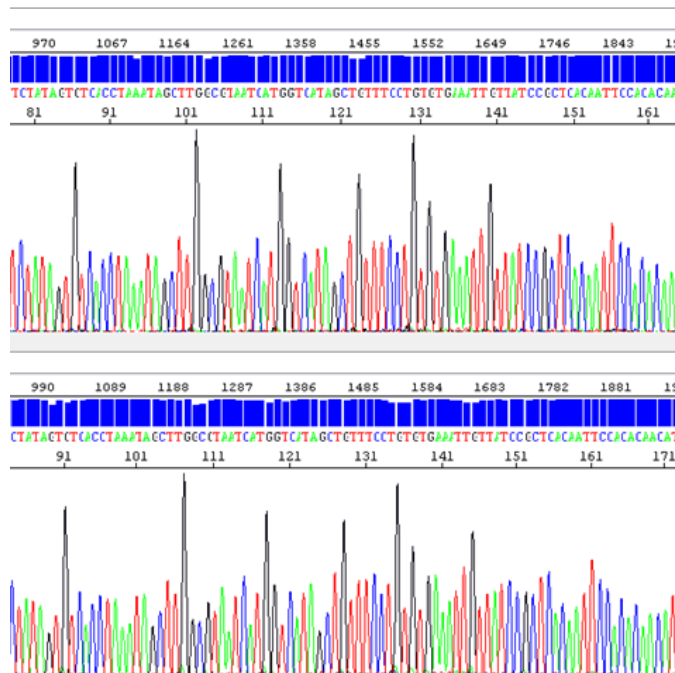
The SupreDye™ Cycle Sequencing Kits have the following benefits:

◊ Proven high-performance

◊ Broadly accepted in community

◊ Increased robustness for difficult templates

◊ Even peak heights and long read lengths

◊ Cost-effective

Two repeats of a template sequencing results using SupreDye™ v3.1 Cycle Sequencing Kit.

How to use the SupreDye™ Cycle Sequencing Kits?

All the SupreDye™ cycle sequencing kits are developed as "drop in" alternatives to BigDye®, as they can be directly used in your standard SOPs. There is no need for protocol modifications. The cycle sequencing kits and other products we developed for Sanger sequencing workflow are all compatible with your current operation SOPs and with the market standard products. Any reagents in the workflow can be substituted with our corresponding products without changing the sequencing performance.

◊ Same amount of reagent used

◊ Same reaction conditions
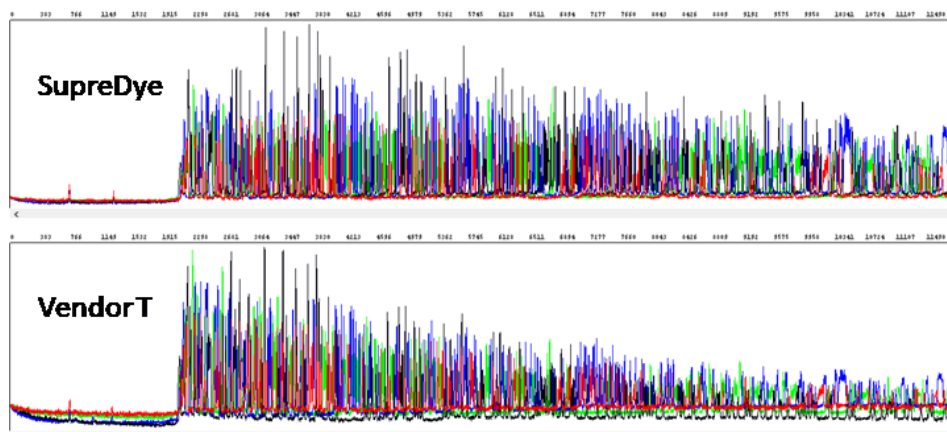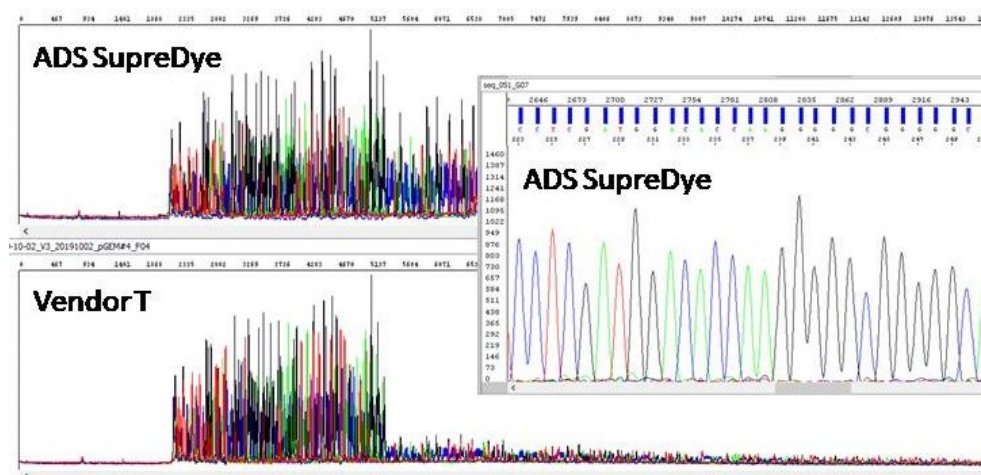
◊ Same operation conditions

◊ Same or better performance

SupreDye™Cycle Sequencing Kits Categories

The standard SupreDye™ Cycle Sequencing Kits have two versions:

◊ SupreDye™ v1.1 cycle sequencing kit: alternative to BigDye Terminator v1.1 cyclesequencing kit

◊ SupreDye™ v3.1 cycle sequencing kit : alternative to BigDye Terminator v3.1 cycle sequencing kit

SupreDye v3.1 Cycle Sequencing Kit shows better signal uniformity

SupreDye™ v3.1 Cycle Sequencing Kit can read through some GC rich re-

SupreDye™ v1.1 and v3.1 Cycle Sequencing Kits

Catalog number	Product Name	Unit Size	Catalog number	Product Name	Unit Size
060001	SupreDye v1.1 cycle sequencing kit	24 rxns	063001	SupreDye v3.1 cycle sequencing kit	24 rxns
060002	SupreDye v1.1 cycle sequencing kit	100 rxns	063002	SupreDye v3.1 cycle sequencing kit	100 rxns
060008	SupreDye v1.1 cycle sequencing kit	1000 rxns	063008	SupreDye v3.1 cycle sequencing kit	1000 rxns
060020	SupreDye v1.1 cycle sequencing kit	2500 rxns	063020	SupreDye v3.1 cycle sequencing kit	2500 rxns
060040	SupreDye v1.1 cycle sequencing kit	5000 rxns	063040	SupreDye v3.1 cycle sequencing kit	5000 rxns
060200	SupreDye v1.1 cycle sequencing kit	25,000 rxns	063200	SupreDye v3.1 cycle sequencing kit	25,000 rxns

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