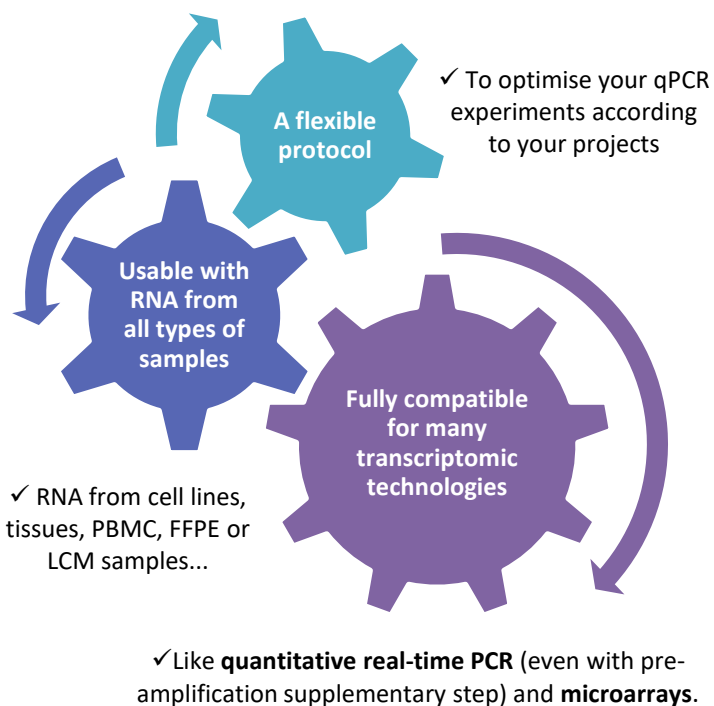
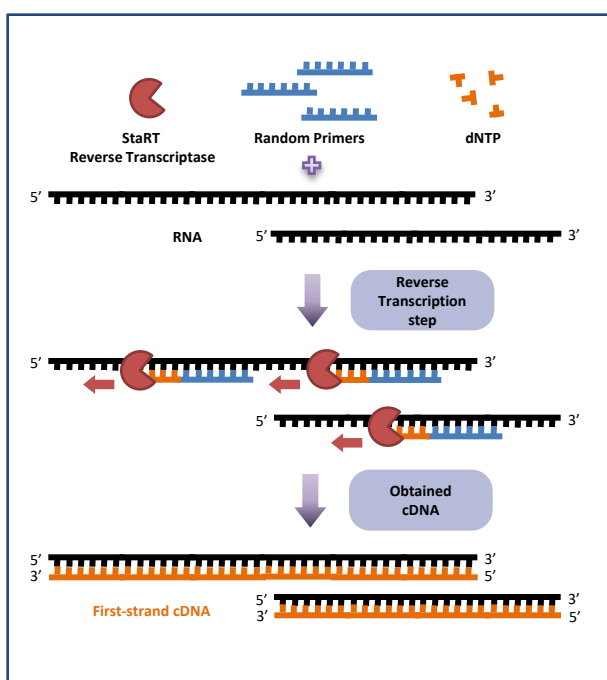


AnyGenes® StaRT Reverse Transcription Kits

For high yields of cDNA synthesis

To complete our range of reagents from sample preparation to transcriptomic data analysis by using our **SignArray® system**, AnyGenes® team developed the **StaRT reverse transcription kit** in order to offer you **complete solutions** ensuring you **very high quality of transcriptomic analysis** results. This **easy-to-use and flexible system** will synthesize high yields of first-strand cDNA, even from difficult RNA sequences (including AU and GC rich sequences...), which can be directly used to any of your **qPCR** experiments, including our SignArray® system to analyse **any signaling pathways** of your choice from our catalog.

✓ Principle



✓ StaRT kit contents

The StaRT Reverse Transcription kit already possesses all the necessary components :

- **Reverse Transcriptase (50U/μl)**, a highly efficient *Moloney Murine Leukemia Virus* Reverse Transcriptase (M-MLV)
- **StaRT Buffer (10X)**, which is an optimised buffer allowing to ensure the best Reverse Transcription (RT) performance
- **Random Primers (10X)**, allowing Reverse Transcription of total RNA, even long non-coding RNA (LncRNA)
- and **dNTP mix (10X)**.

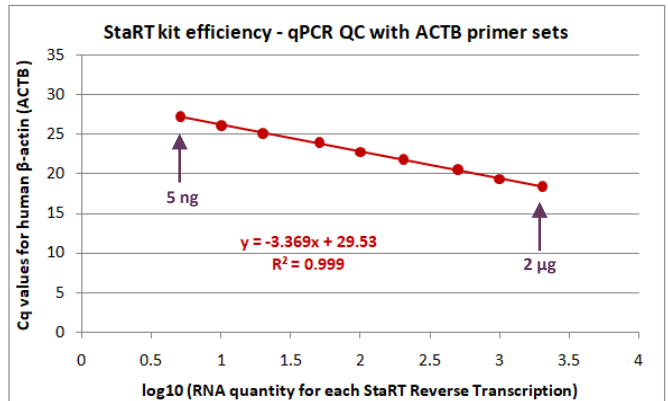
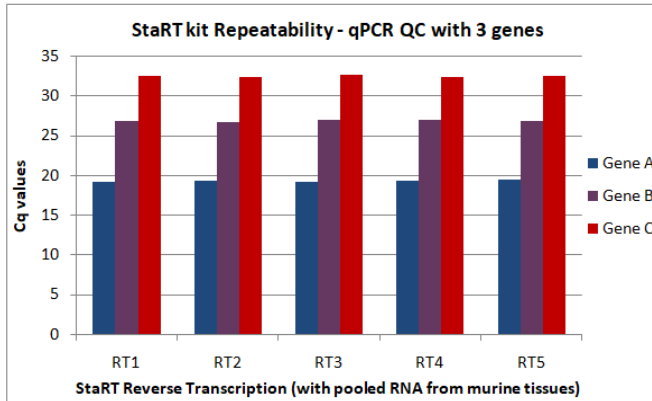
4 rue de la Chine,
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www.anygenes.com


AnyGenes®
biomarkers & signaling pathways profiler

✓ Characteristics

A very high RT performance



We have optimised the **StaRT Reverse Transcription** kit and controlled its high performance from 5 ng to 2 µg, with our **strict quality control policy** (performance by dynamic ranges and precision), made with a large collection of RNA extracted from cell lines and tissues of several species.

Fully compatible with AnyGenes® SignArrays® system, The StaRT Reverse Transcription kit has been **optimised and experimentally validated** in order to give **highly reliable and reproducible results**.

✓ Key strengths of StaRT Reverse Transcription kit

A complete solution	For highly efficient Reverse Transcription	From 5ng to 2µg RNA per StaRT reaction	For all types of samples
For PCR, qPCR & microarrays applications	Perfect to study signaling pathways SignArrays	Compatible with the PreAmplification SpeAmp ⁿ system	Very competitive prices

Optimise the performance of your transcriptomic analysis !

To study more **signaling pathways**, the combination with the **SpeAmpⁿ cDNA preamplification** system will allow you to analyse ideally the **gene expression profile** of your samples by **qPCR arrays** from only few quantities of biological material (StaRT Reverse Transcription **with only 5-50ng RNA**).

✓ Catalog

	Nb of Reactions	Catalog Reference
StaRT kits	10	StaRT-10
	25	StaRT-25
	50	StaRT-50



For any further information, please contact us at technical@anygenes.com or visit our website www.anygenes.com