

Table 2: Retrotools RT-PCR kits

	RetroTools kit	ScripTools <i>One Step</i> kit	ScripTools Quantimix SYG kit
Catalogue number	10.051 and 10.057 10052 and 10.058 10053 and 10.059	10.071 10.072 10.073	10.621 and 10.671 10.622 and 10.672 10.623 and 10.673
Applications	*RT-PCR Screening specific primers *RT-PCR with gene	*RT-PCR with gene specific primers	*RT-PCR with gene specific primers
Thermostable Reverse Transcriptase	Yes	Yes	Yes
Reverse Transcriptase Enzyme	<i>rTth</i> DNA Polymerase	New Thermostable Reverse Transcriptase	New Thermostable Reverse Transcriptase
PCR Enzyme	<i>rTth</i> DNA Polymerase	<i>Pfu</i> DNA Polymerase	<i>Pfu</i> DNA Polymerase
Oligos used	Specific and non-specific primers	Gene specific primers	Gene specific primers
Fidelity	+	+++	+++
Comments	*Useful for amplification of RNAs containing GC-rich regions and/or a high degree of secondary structure *End-point detection	*High amplification fidelity *One Step format lowers contamination risks and reduces variability *High yield, sensitivity and efficiency *End-point detection	*High amplification fidelity *One Step format lowers contamination risks and reduces variability *High yield, sensitivity and efficiency *Real time quantification using SYG dye *Available with ROX dye

