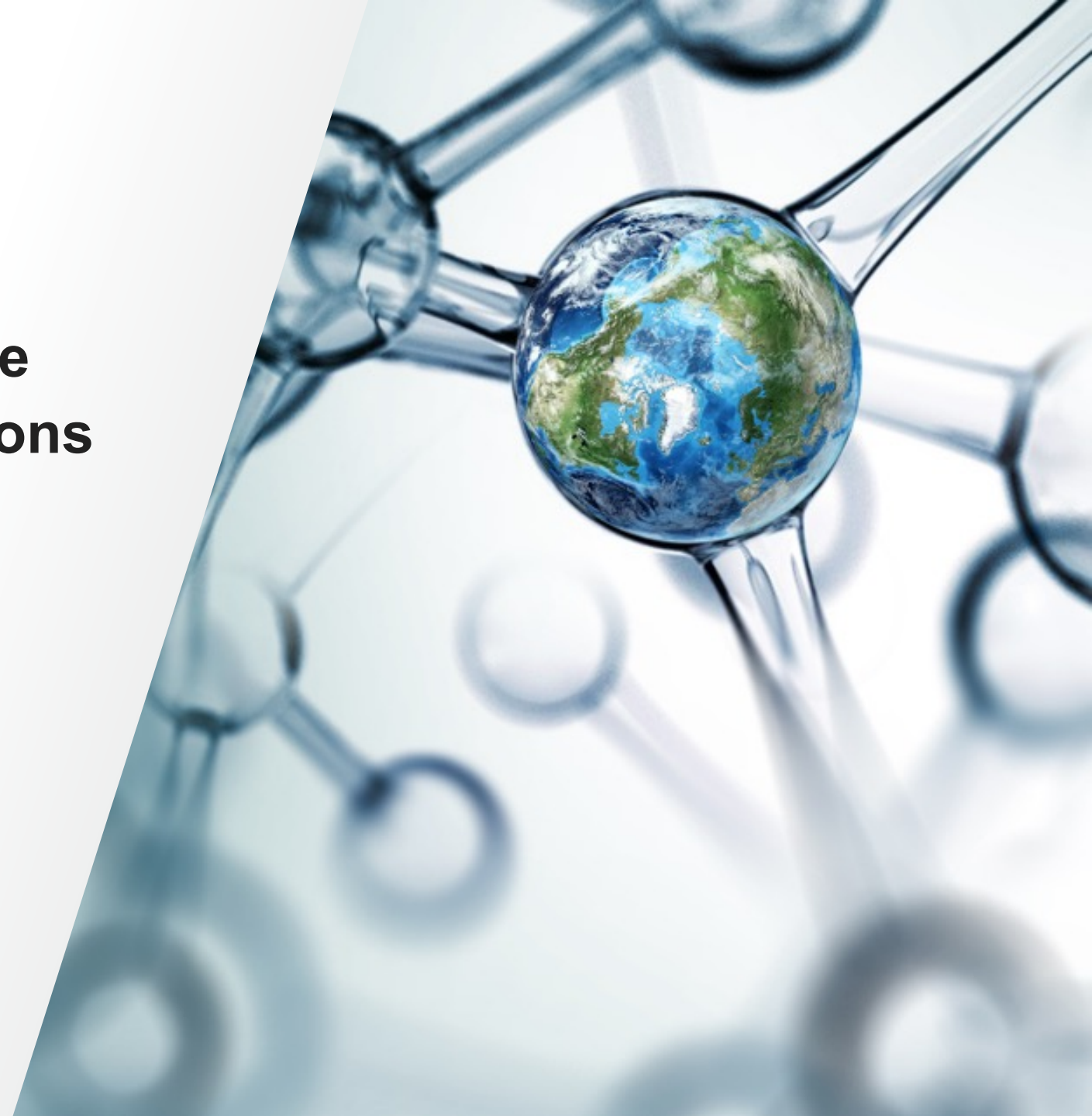
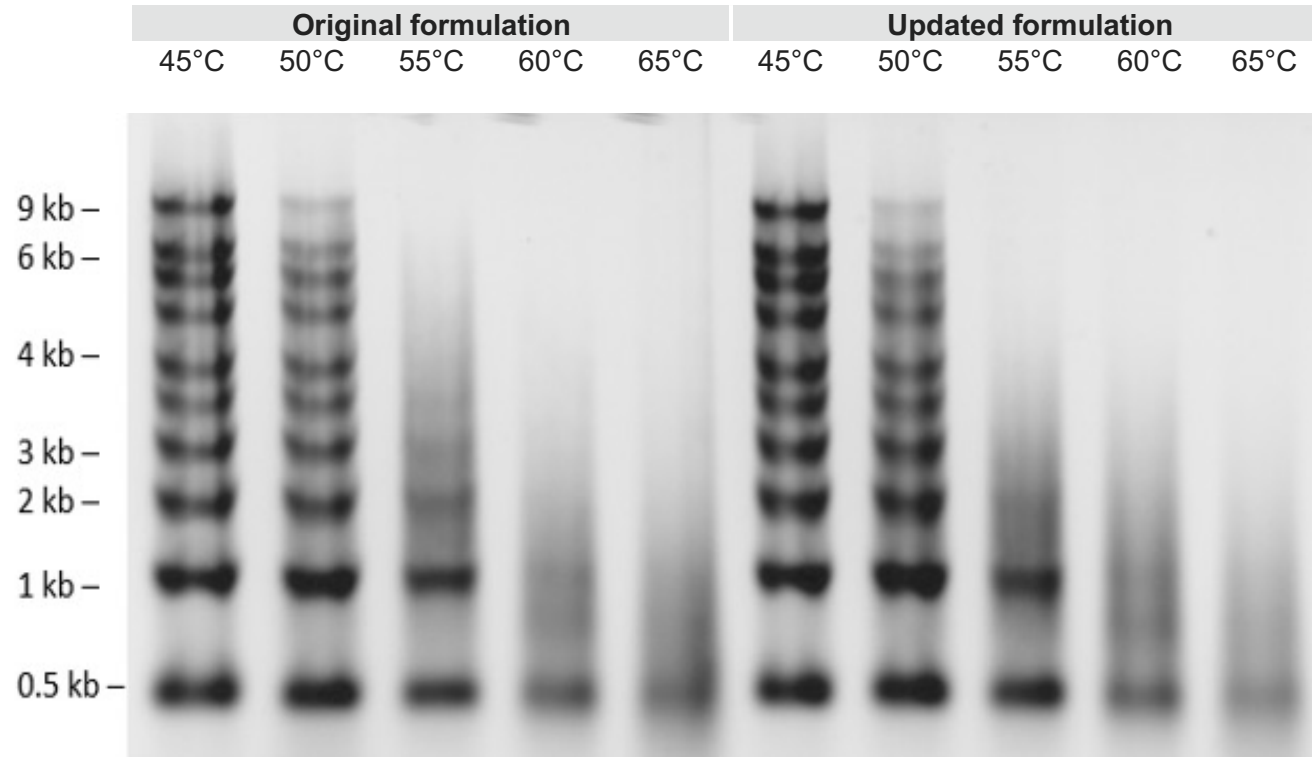


# Performance comparison of the updated and original formulations of RevertAid Reverse Transcriptase



# First-strand cDNA synthesis using Thermo Scientific™ RevertAid™ H Minus Reverse Transcriptase



## Ability to synthesize cDNAs of different lengths at a range of temperatures

cDNA was synthesized using 1 µg/µL of Invitrogen™ RNA Millennium™ marker at different temperatures using both the updated and original formulations of RevertAid H Minus Reverse Transcriptase. Reaction products were resolved on an alkaline agarose gel.

### Original formulation—

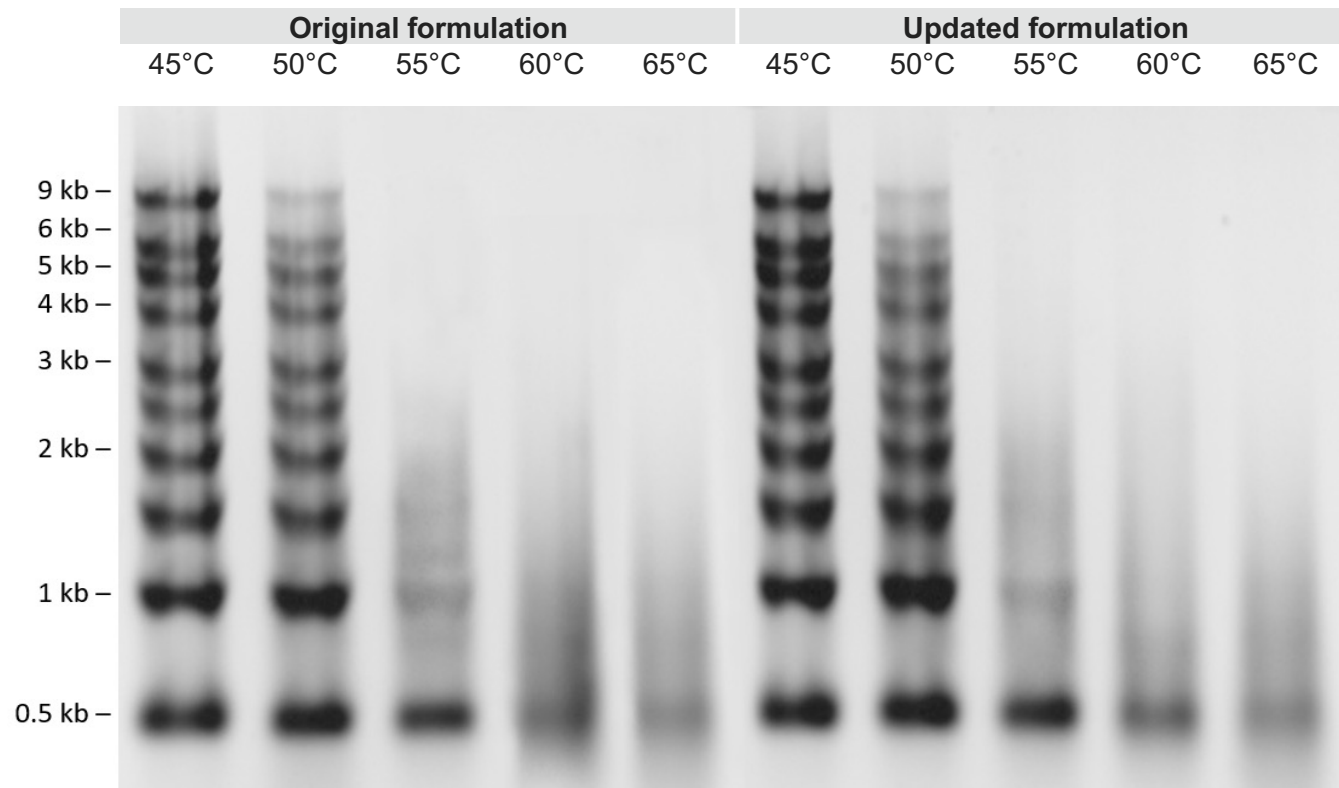
RevertAid H Minus Reverse Transcriptase formulated with Triton™ X-100 detergent

### Updated formulation—

RevertAid H Minus Reverse Transcriptase reformulated with an alternative detergent

There is no difference in efficiency between the updated and original formulations of RevertAid H Minus Reverse Transcriptase.

# First-strand cDNA synthesis using Thermo Fisher™ RevertAid™ Reverse Transcriptase



## Ability to synthesize cDNAs of different lengths at a range of temperatures

cDNA was synthesized using 1 µg/µL of Invitrogen™ RNA Millennium™ marker at different temperatures using both the updated and original formulations of RevertAid Reverse Transcriptase. Reaction products were resolved on an alkaline agarose gel.

### Original formulation—

RevertAid Reverse Transcriptase formulated with Triton™ X-100 detergent

### Updated formulation—

RevertAid Reverse Transcriptase reformulated with an alternative detergent

There is no difference in efficiency between the updated and original formulations of RevertAid Reverse Transcriptase.

# Thank you

