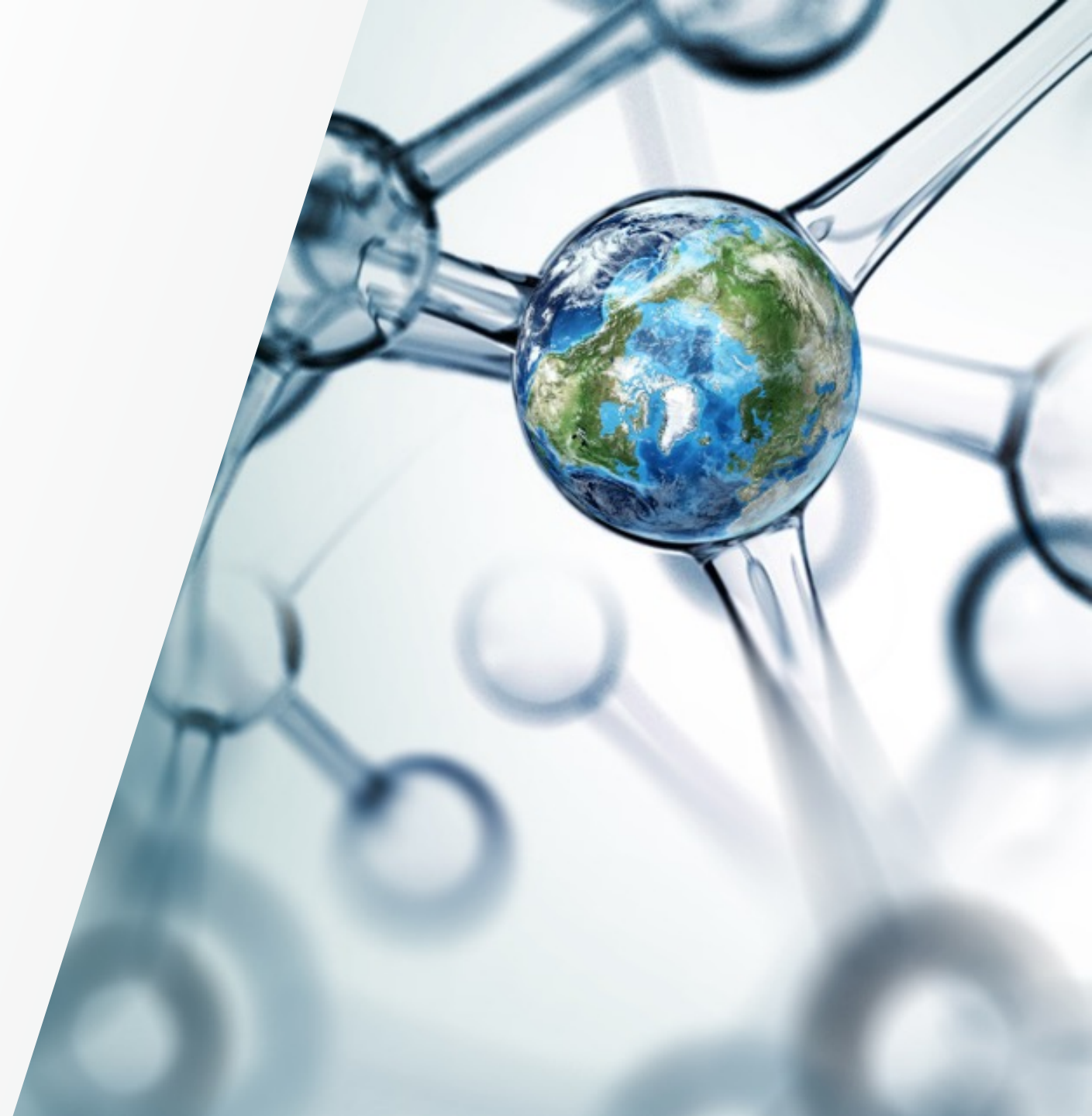
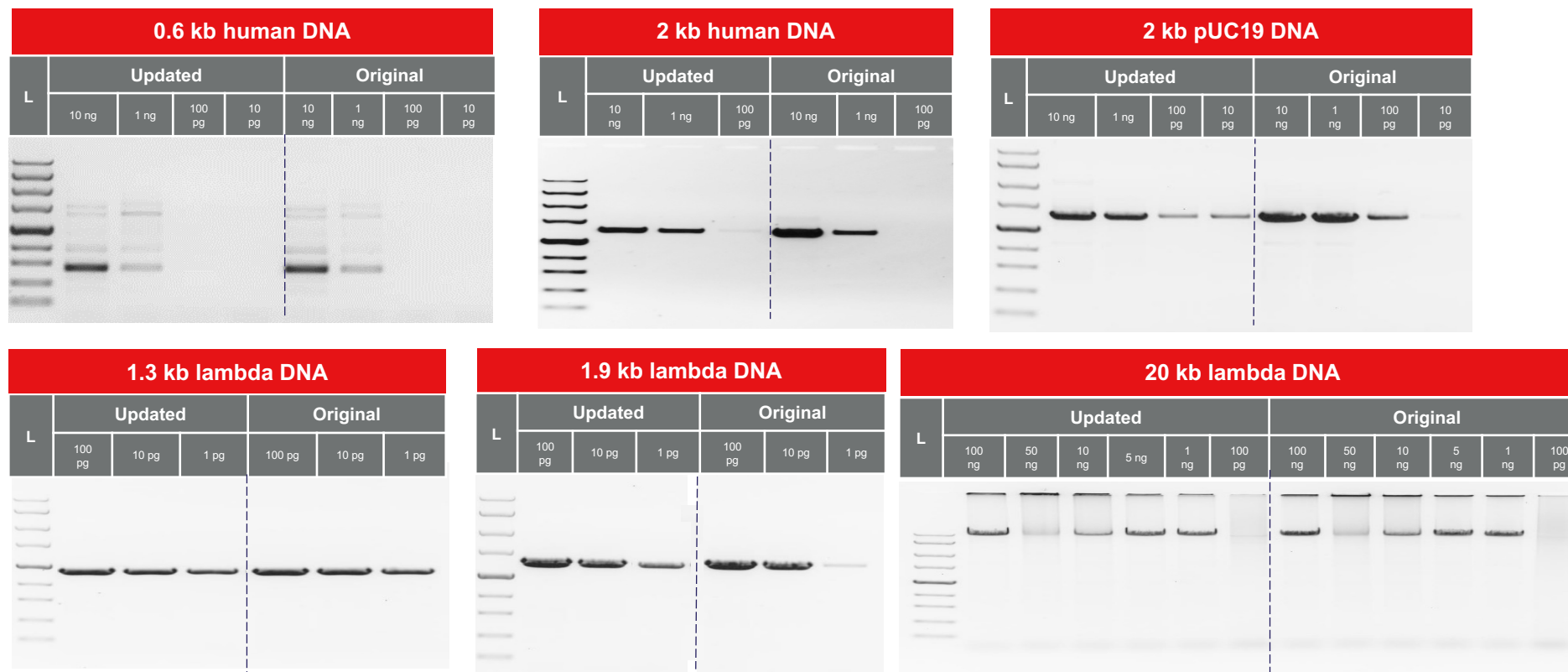


# Comparison of updated and original Phire Hot Start II DNA Polymerase formulations

 The world leader in serving science



# Sensitivity of Phire Hot Start II DNA Polymerase for targets of various lengths



## Original formulation

Thermo Scientific™ Phire™ Hot Start II DNA Polymerase with Triton™ X-100 detergent

## Updated formulation

Thermo Scientific™ Phire™ Hot Start II DNA Polymerase with a different detergent

**Sensitivity of the original and updated Phire Hot Start II DNA Polymerase formulations.** Sensitivity analysis was performed with varying quantities of human genomic DNA, pUC19 DNA, and lambda DNA. Targets of various lengths were amplified using the original and updated Phire Hot-Start II DNA polymerase formulations.

**The updated Phire Hot Start II DNA Polymerase formulation retains the sensitivity of the original Phire Hot Start II DNA Polymerase formulation.**

# Thank you

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