

**Product:** Swift Inherited Disease Hybridization Panel

**Product number:** 10000832

**Swift catalog number:** 83416

**Swift component part number:** 102695s

**Batch number:** 0000492440

**Expiration date:** 2022-JAN-01

Test	Specification	Results
Molecular weight by ESI	Theoretical molecular weight $\pm 0.02\%$ for all oligos in panel	Pass
Functional performance*		
On-target percentage (+150 bp flank)	$\geq 86\%$	Pass
Percent target bases with $>30X$ coverage	$\geq 96\%$	Pass
Mean target coverage depth	$\geq 91X$	Pass

\* Functional performance assessed in a capture experiment using the Hybridization and Wash Buffer Kit and 500 ng of library input following hybridization capture of DNA libraries for NGS target capture protocol.

**Storage:** Store Swift Inherited Disease Hybridization Panel in a sealed container at  $-20^{\circ}\text{C}$ .

**Verified by:** Jacob Petrzelka

**Quality release date:** 2020-JAN-15

*This product has not been clinically validated and is not designed or intended for use in clinical application.* The product identified herein is manufactured under IDT ISO certified quality systems in compliance with GMP and in accordance with approved IDT analytical specifications. This certifies that the product has been reviewed and all analytical specifications have been determined to be acceptable. This document was produced electronically and is valid without signature.

**For Research Use Only. Not for use in diagnostic procedures.**