INTEGRATED DNA TECHNOLOGIES

certificate of analysis

Product: xGen™ Exome Research Panel v2, 4 rxn

Product number: 10005151

Batch number: 0000484251

Expiration date: 2021-NOV-03

Test	Specification	Results
Molecular weight by ESI	Theoretical molecular weight ±0.02% for all oligos in panel	Pass
Functional performance†	xGen hybridization capture protocol	Pass

† Functional performance criteria:
- On-target percentage (+150 bp flank): >87%
- Percent target bases with >20X coverage: >97%
- Mean target coverage depth at 2 x 25 million reads per sample: >67X

Storage: Store xGen Exome Research Panel v2 in a sealed container at –20°C.

Verified by: Natalie Walter
Quality release date: 2019-NOV-19

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.

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