

Accelerate oncology research sequencing with xGen™



One workflow



Simplified ordering



Proven Performance

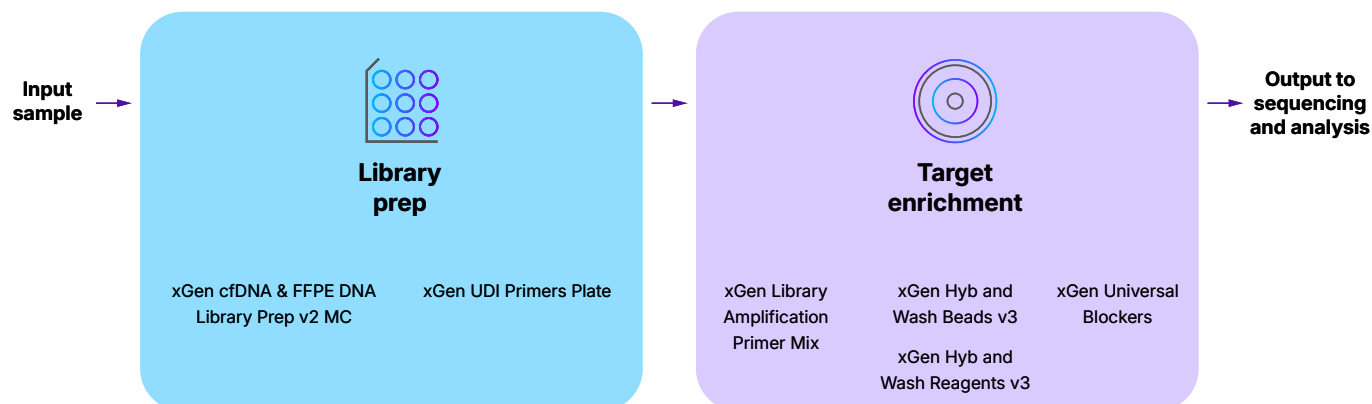
Streamline targeted Next Generation Sequencing (NGS) with a complete xGen workflow, engineered for high sensitivity, uniform coverage, and reliable results from challenging cfDNA and FFPE samples. Ideal for translational oncology, liquid biopsy, and FFPE heavy studies, delivering reliable enrichment and high on target performance, even with difficult samples.

- All in one solution, no compatibility guesswork
- Flexible & scalable – multiplex-ready (e.g., 6 plex setups) and adaptable to diverse throughput needs
- Detect low frequency variants ($\leq 1\%$ VAF)
- Consistent, uniform coverage across targets
- Optimized for cfDNA & FFPE workflows
- Automation friendly, scalable throughput
- Compatible with predesigned & custom xGen Hyb Panels

Workflow

The following products are included in the kit:

- xGen cfDNA & FFPE DNA Library Prep v2 MC
- xGen Hybridization & Wash Reagents v3 and xGen Hybridization & Wash Beads v3
- xGen Library Amplification Primer Mix
- xGen UDI Primers and Universal Blockers



Workflow Base Kit and Components

Product Name	Kit Catalog Number
xGen NGS cfDNA & FFPE Workflow Base Kit	10035695
Components of the kit	Stand alone catalog number
xGen cfDNA & FFPE DNA Library Prep v2 MC, 96 rxn	10010207
xGen Hyb and Wash Beads v3, 16 rxn	10025272
xGen Hyb and Wash Reagents v3, 16 rxn	10028311
xGen Library Amplification Primer Mix, 16 rxn	1077675
xGen UDI Primers Plate 1, 8nt	10005922
xGen Universal Blockers TS, 16 rxn	1075474

In order to enable the flexibility you need, predesigned or custom hyb panels are not included in the base kit, and will need to be ordered separately.

Custom Panel Information

xGen Hybridization Capture Panels	Ordering information
xGen Predesigned Hybridization Capture Panels	idtdna.com/predesignedHybCap
xGen Custom NGS Hybridization Capture Panels	idtdna.com/CustomHybCap



For more information, visit
idtdna.com/cfdna-ffpe-base-kit

Bring your NGS workflow together with solutions designed to work seamlessly from start to finish. Contact your IDT sales representative today or reach out to IDT Customer Care at ngs@idtdna.com to learn more.



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