

## Integrated DNA Technologies (IDT) Communication

Dear valued customer,

In March 2021, [Integrated DNA Technologies \(IDT\) announced the acquisition of Swift Biosciences](#), a step toward providing a more comprehensive NGS portfolio to advance your genomics research.

This letter serves as formal notification that all IDT and Swift Biosciences Next Generation Sequencing (NGS) products will become part of the IDT xGen™ brand. Former Swift Biosciences products integrated to the IDT xGen™ brand will be assigned new product names and part numbers. To see the complete list of products impacted, please refer to Appendix A and B.

### What will change:

- New product names
- New product labels
- New safety data sheets
- New certificates of analysis

### What will not change:

- Part numbers
- Formulation
- Manufacturing
- Quality control
- Pricing (USD)

### Additional information:

As needed, please start updating your systems to reflect these changes. Moving forward, you will receive additional communications to further assist in this transition. You may also [visit our frequently asked questions page](#) which will continue to be updated with the most recent information.

Thank you for your continued business and support.

Sincerely,  
Integrated DNA Technologies

> [WWW.IDTDNA.COM](http://WWW.IDTDNA.COM)

## Integrated DNA Technologies (IDT) Communication

### Appendix A - IDT Product Name Changes

These products will continue to be available for online ordering or email ordering with updated IDT product names.

Product Category	Catalog/ Part Number	Existing Product Name	New Product Name
Library Preparation	10006202	xGen™ Prism DNA Library Prep Kit, 16 rxn	xGen™ cfDNA & FFPE DNA Library Prep MC, 16 rxn
	10006203	xGen™ Prism DNA Library Prep Kit, 96 rxn	xGen™ cfDNA & FFPE DNA Library Prep MC, 96 rxn
Adapters and Primers	10005976	xGen™ Stubby Adapter-UDI Primers, 1-16	xGen™ Stubby Adapter-UDI Primers, 16 rxn
	10005921	xGen™ Stubby Adapter-UDI Primers, 1-96	xGen™ Stubby Adapter-UDI Primers, 96 rxn
	10005974	xGen™ Stubby Adapter, 16 reactions	xGen™ Stubby Adapter, 16 rxn
	10005924	xGen™ Stubby Adapter, 96 reactions	xGen™ Stubby Adapter, 96 rxn
	10005975	xGen™ UDI Primers, 1-16	xGen™ UDI Primers, 16 rxn
	10005922	xGen™ UDI Primers, 1-96	xGen™ UDI Primer Plate 1, 8 nt
	10006914	xGen™ UDI-UMI Adapters, 1-16	xGen™ UDI-UMI Adapters, 16 rxn
	10005903	xGen™ UDI-UMI Adapters, 1-96	xGen™ UDI-UMI Adapters, 96 rxn
	10006743	300 mL NGS Adapter Buffer	xGen™ Adapter Buffer, 300 mL
	10008052	xGen UDI 10nt Primers 1-384	xGen™ UDI 10nt Primer Plates 1-4
	10008053	xGen UDI 10nt Primers 1-768	xGen™ UDI 10nt Primer Plates 1-8
	10008054	xGen UDI 10nt Primers 1-1536	xGen™ UDI 10nt Primer Plates 1-16
	10008055	xGen UDI 10nt Primers 1-384, 2nmol	xGen™ UDI 10nt Primer Plates 1-4, 2 nmol
	10008056	xGen UDI 10nt Primers 1-768, 2nmol	xGen™ UDI 10nt Primer Plates 1-8, 2 nmol
	10008057	xGen UDI 10nt Primers 1-1536, 2nmol	xGen™ UDI 10nt Primer Plates 1-16, 2 nmol
	1081100	xGen® Universal Blockers—10 bp TS Mix, 16rxn	xGen™ Universal Blockers 10bp TS, 16 rxn
	1081102	xGen® Universal Blockers—10 bp TS Mix, 4x96rxn	xGen™ Universal Blockers 10bp TS, 4x96 rxn

Product Category	Catalog/ Part Number	Existing Product Name	New Product Name
Hybridization Capture	1081101	xGen® Universal Blockers—10 bp TS Mix, 96rxn	xGen™ Universal Blockers 10bp TS, 96 rxn
	1079584	xGen® Universal Blockers—NXT Mix, 16rxn	xGen™ Universal Blockers NXT, 16 rxn
	1079586	xGen® Universal Blockers—NXT Mix, 4x96rxn	xGen™ Universal Blockers NXT, 4x96 rxn
	1079585	xGen® Universal Blockers—NXT Mix, 96rxn	xGen™ Universal Blockers NXT, 96 rxn
	1075474	xGen® Universal Blockers—TS Mix, 16 rxn	xGen™ Universal Blockers TS, 16 rxn
	1075476	xGen® Universal Blockers—TS Mix, 4 x 96 rxn	xGen™ Universal Blockers TS, 4x96 rxn
	1075475	xGen® Universal Blockers—TS Mix, 96 rxn	xGen™ Universal Blockers TS, 96 rxn
	10006988	COVID-19 Capture Bundle, 96 rxn	xGen™ SARS-CoV-2 Hyb Panel Bundle, 96 rxn
	10006764	COVID-19 Capture Panel, 96 rxn	xGen™ SARS-CoV-2 Hyb Panel, 96 rxn
	10006788	ARTIC nCoV-2019 V3 Panel, 500rxn	xGen™ ARTIC nCoV-2019 Amplicon Panel v3, 500 rxn
	10007184	SARS-Cov2-Midnight-1200, 500rxn	xGen™ SC2 Midnight1200 Amplicon Panel, 500 rxn
	1080768	Human Cot DNA, 150 uL	xGen™ Human Cot DNA, 150 µL
	1080769	Human Cot DNA, 650 uL	xGen™ Human Cot DNA, 650 µL
	1080577	xGen® Hybridization and Wash Kit, 16 rxn	xGen™ Hybridization and Wash Kit, 16 rxn
	1080584	xGen® Hybridization and Wash Kit, 96 rxn	xGen™ Hybridization and Wash Kit, 96 rxn
	1077675	xGen® Library Amplification Primer Mix, 16 rxn	xGen™ Library Amplification Primer Mix, 16 rxn
	1077677	xGen® Library Amplification Primer Mix, 192 rxn	xGen™ Library Amplification Primer Mix, 192 rxn
	1077676	xGen® Library Amplification Primer Mix, 96 rxn	xGen™ Library Amplification Primer Mix, 96 rxn
	1016303	16 rxn xGen® AML Cancer Panel v1.0	xGen™ AML Cancer Hyb Panel, 16 rxn

Product Category	Catalog/ Part Number	Existing Product Name	New Product Name
Hybridization Capture	1016352	16 rxn xGen® Inherited Diseases Panel v1.0	xGen™ Inherited Diseases Hyb Panel, 16 rxn
	1056205	16 rxn xGen® Pan-Cancer Panel v1.5	xGen™ Pan-Cancer Hyb Panel, 16 rxn
	1016302	96 rxn xGen® AML Cancer Panel v1.0	xGen™ AML Cancer Hyb Panel, 96 rxn
	1016351	96 rxn xGen® Inherited Diseases Panel v1.0	xGen™ Inherited Disease Hyb Panel, 96 rxn
	1056204	96 rxn xGen® Pan-Cancer Panel v1.5	xGen™ Pan-Cancer Hyb Panel, 96 rxn
	1080563	xGen® CNV Backbone Panel—Tech Access, 16 rxn	xGen™ CNV Backbone Hyb Panel, 16 rxn
	1080564	xGen® CNV Backbone Panel—Tech Access, 96 rxn	xGen™ CNV Backbone Hyb Panel, 96 rxn
	1075702	xGen® Human ID Research Panel v1.0, 16 rxn	xGen™ Human ID Hyb Panel, 16 rxn
	1075703	xGen® Human ID Research Panel v1.0, 96 rxn	xGen™ Human ID Hyb Panel, 96 rxn
	1075705	xGen® Human mtDNA Research Panel v1.0, 16 rxn	xGen™ Human mtDNA Hyb Panel, 16 rxn
	1075706	xGen® Human mtDNA Research Panel v1.0, 96 rxn	xGen™ Human mtDNA Hyb Panel, 96 rxn
	10005152	xGen™ Exome Research Panel v2, 16 rxn	xGen™ Exome Hyb Panel v2, 16 rxn
	10005151	xGen™ Exome Research Panel v2, 4 rxn	xGen™ Exome Hyb Panel v2, 4 rxn
	10005153	xGen™ Exome Research Panel v2, 96 rxn	xGen™ Exome Hyb Panel v2, 96 rxn

## Integrated DNA Technologies (IDT) Communication

### Appendix B - IDT Legacy Products

These products will be **available to order by email only** with new IDT part numbers and product names.

Product Category	Catalog/ Part Number	Product Name	Newest, Recommended Product Versions
Library Preparation	10001073	Lotus™ DNA Library Prep Kit, 16 rxn	xGen™ DNA Lib Prep EZ 16rxn (PN 10009863)
	10001074	Lotus™ DNA Library Prep Kit, 96 rxn	xGen™ DNA Lib Prep EZ 96rxn (PN 10009821)
Amplicon Sequencing	N/A	Custom rhAmpSeq™ Panel, 0.4 nmol	xGen™ Amplicon family of products
		Custom rhAmpSeq™ Panel, 4 nmol	
		Custom rhAmpSeq™ Panel, 8 nmol	
	10000082	rhAmpSeq™ Sample ID Panel, 16 rxn	
	10000083	rhAmpSeq™ Sample ID Panel, 96 rxn	
	10000064	rhAmpSeq™ Library Kit, 16 rxn	
	10000065	rhAmpSeq™ Library Kit, 100 rxn	
	10000066	rhAmpSeq™ Library Kit, 500 rxn	
	10000067	rhAmpSeq™ Library Kit, 5000 rxn	
	10006788	xGen™ ARTIC nCoV-2019 Amplicon Panel v3, 500 rxn	xGen™ ARTIC nCoV-2019 Amplicon Panel v4, 500 rxn (PN 10008554)
Hybridization Capture	1056114	xGen™ Exome Research Panel v1, 16 rxn	xGen™ Exome Hyb Panel v2 16rxn (PN 10005152)
	1056115	xGen™ Exome Research Panel v1, 96 rxn	xGen™ Exome Hyb Panel v2 96rxn (PN 10005153)
	N/A	Discovery Pools	xGen™ Custom Hyb Panels xGen Custom Hyb Panels - Accel (available Oct 2021)
Discovery Pools with Functional Testing			

Product Category	Catalog/ Part Number	Product Name	Newest, Recommended Product Versions
Hybridization Capture	N/A	Lockdown Probes	xGen™ Custom Hyb Panels xGen™ Custom Hyb Panels - Production (available Oct 2021)
		Lockdown Probes with Functional Testing	
		Discovery Pool, 16 rxn, <50,000 probes	xGen™ Custom Hyb Panels xGen™ Custom Hyb Panels - Accel (available Oct 2021)
		Discovery Pool, 96 rxn, (15,000-24,999 probes)	
		Discovery Pool, 96 rxn, (25,000-49,999 probes)	
		Discovery Pool, 96 rxn, (50,000-74,999 probes)	
		Discovery Pool, 96 rxn, (50-14,999 probes)	
		Discovery Pool, 96 rxn, (4001-6000 probes)	
		xGen® Lockdown® Probe Pool, 16 rxn, (1001-2000 probes)	
		xGen® Lockdown® Probe Pool, 16 rxn, (2001-3000 probes)	
		xGen® Lockdown® Probe Pool, 16 rxn, (3001-4000 probes)	
		xGen® Lockdown® 16 rxn, (4001-5000 probes)	
		xGen® Lockdown® Probe Pool, 16 rxn, (5001-6000 probes)	
		xGen® Lockdown® Probe Pool, 16 rxn, (50-1000 probes)	
		xGen® Lockdown® Probe Pool, 16 rxn, (6001+ probes)	

Product Category	Catalog/ Part Number	Product Name	Newest, Recommended Product Versions	
Hybridization Capture	N/A	xGen® Lockdown® Probe Pool, 4 x 96 rxn, (4001-5000 probes)	xGen™ Custom Hyb Panels xGen™ Custom Hyb Panels - Production (available Oct 2021)	
		xGen® Lockdown® Probe Pool, 4 x 96 rxn, (5001-7000 probes)		
		xGen® Lockdown® Probe Pool, 4 x 96 rxn, (50-4000 probes)		
		xGen® Lockdown® Probe Pool, 4 x 96 rxn, (7001-8000 probes)		
		xGen® Lockdown® Probe Pool, 4 x 96 rxn, (8001+ probes)		
		xGen® Lockdown® Probe Pool, 96 rxn, (2001-3000 probes)		
		xGen® Lockdown® Probe Pool 96 rxn, (3001-4000 probes)		
		xGen® Lockdown® Probe Pool, 96 rxn, (4001-6000 probes)		
		xGen® Lockdown® Probe Pool, 96 rxn, (50-2000 probes)		
		xGen® Lockdown® Probe Pool, 96 rxn, (6001-8000 probes)		
		xGen® Lockdown® Probe Pool, 96 rxn, (8001+ probes)		
		xGen® Lockdown® Probe Pool, 16 rxn, (1001-2000 probes)		
		Functional QC Discovery Pool, 96 rxn, (15,000-24,999 probes)		xGen™ Custom Hyb Panels (available Oct 2021)
		Functional QC Discovery Pool, 96 rxn, (25,000-49,999 probes)		

Product Category	Catalog/ Part Number	Product Name	Newest, Recommended Product Versions
Hybridization Capture	N/A	Functional QC Discovery Pool, 96 rxn, (50,000-74,999 probes)	xGen™ Custom Hyb Panels (available Oct 2021)
		Functional QC Discovery Pool, 96 rxn, (50-14,999 probes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (30-49genes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (50-99genes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (100-199genes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (200-399genes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (400-599genes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (600-799genes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (800-1000genes)	
		xGen® Predesigned Gene Capture Pools, 96 rxn, (10-29genes)	
		xGen® Predesigned Gene Capture Pools, 96 rxn, (30-49genes)	
		xGen® Predesigned Gene Capture Pools, 96 rxn, (50-99genes)	
		xGen® Predesigned Gene Capture Pools, 96 rxn, (100-199genes)	
		xGen® Predesigned Gene Capture Pools, 96 rxn, (200-399genes)	



Product Category	Catalog/ Part Number	Product Name	Newest, Recommended Product Versions
Hybridization Capture	N/A	xGen® Predesigned Gene Capture Pools, 96 rxn, (400-599genes)	xGen™ Custom Hyb Panels (available Oct 2021)
		xGen® Predesigned Gene Capture Pools, 96 rxn, (600-799genes)	
		xGen® Predesigned Gene Capture Pools, 96 rxn, (800-1000genes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (30-49genes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (50-99genes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (100-199genes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (200-399genes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (400-599genes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (600-799genes)	
		xGen® Predesigned Gene Capture Pools, 16rxn, (800-1000genes)	
		xGen® Predesigned Gene Capture Pools, 96 rxn, (10-29genes)	
		xGen® Predesigned Gene Capture Pools, 96 rxn, (30-49genes)	
Hybridization Capture	1072987	4 x 1 rxn xGen® Lockdown® Hybridization Buffer	xGen™ Hybridization and Wash Kit 16rxn (PN 1080577)
	1072280	16 rxn xGen® Lockdown® Reagents	xGen™ Hybridization and Wash Kit 16rxn (PN 1080587)

Product Category	Catalog/ Part Number	Product Name	Newest, Recommended Product Versions
	1072281	96 rxn xGen <sup>®</sup> Lockdown <sup>®</sup> Reagents	xGen <sup>™</sup> Hybridization and Wash Kit 96rxn (PN 1080584)

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