

# SWIFT PRODUCT SELECTION GUIDE



PRODUCT	SAMPLE TYPES						METHOD TYPES			
	ssDNA	FFPE & LOW INPUT dsDNA <1ng	BISULFITE CONVERTED	CELL-FREE DNA	CHROMATIN RELATED	RNA	WGS	EXOME/TARGETED	METAGENOMICS	NORMALASE COMPATIBILITY
Swift RNA Library Kit						+ Low Input, Best Data				+
Swift Rapid RNA Library Kit						+ Fast, Low Cost				+
Swift Accel-NGS® 1S Plus DNA Library Kit	+			+	+ ChIP CUT&RUN		+	+	+ Denatured ssDNA+dsDNA mixtures RNA viruses	+
Swift Accel-NGS® 2S Hyb DNA Library Kit		+		+				+		+
Swift Accel-NGS® 2S MID Indexing Kits		+		+	+ ChIP			+		+
Swift Accel-NGS® 2S PCR-Free DNA Library Kit							+			
Swift Accel-NGS® 2S Plus DNA Library Kit		+		+	+ ChIP Hi-C		+		+ < 1 ng input DNA	+
Swift 2S Turbo DNA Library Kits							+	+	+ > 1 ng input DNA	+
Swift Hybridization Capture Kits		+		+				+		Post-capture normalization
Swift Accel-NGS® Adaptase® Module	+		+ Single-cell							Fully-constructed libraries
Swift Accel-NGS® Methyl-Seq DNA Library Kit	+ Samples containing uracil	+	+ WGBS RRBS	+				+		+
Swift Accel-Amplicon® & HS Panels	+	+		+				+		
Swift Amplicon™ 16S+ITS Panel (Microbial)	+							+	+	
Swift Accel-NGS® DNA Library Kit for Ion Torrent™	+							+		
Swift Accel-NGS® XL Library Kit for Pacific Biosciences®							+			
<b>BIOLOGICAL APPLICATIONS</b>			1, 3	1, 2, 3	1	3, 5	2, 3	1, 2, 3, 4	4	

1 = EPIGENETICS 2 = GENOTYPING 3= ONCOLOGY/LIQUID BIOPSY 4 = METAGENOMICS 5 = TRANSCRIPTOMICS

# SWIFT INDEXING SELECTION GUIDE



PRODUCT	Single Indexes	Single Indexes with MID's	Single Indexes	Single Indexes with MID's	Combinatorial Dual Indexes	Combinatorial Dual Indexes	Combinatorial Dual Indexes	Single Indexes	Combinatorial Dual Indexes	Combinatorial Dual Indexes	Unique Dual Indexes (UDIs)	Normalase Kit and Normalase Combinatorial Dual Indexes**
	Set A Set B	Set A Set B	S701- S796	S701- S796	S701-S796/ D501-D508	D701-D712/ D501-D508	S701-S748/ D501-D508	Set A	D701-D712/ D501-D508	S701-S796/ D501-D508	U001-U096	D701-D712/ D501-D508
NUMBER OF INDEXES	12-24	12-24	24-96	24-96	192-768	96	96-384	12	96	192-768	24-96	96
PRIMER OR ADAPTERS	Adapters	Adapters	Adapters	Adapters	Adapters	Adapters	Adapters	Primers	Primers	Primers	Primers	Primers
Swift Accel-NGS® 2S PCR-Free DNA Library Kits	X	X	X	X	X							
Swift Accel-NGS® 2S Hyb DNA Library Kits	X	X	X	X	X				X		X	X
Swift Accel-NGS® 2S Plus DNA Library Kits	X	X	X	X	X				X		X	X
Swift 2S Turbo DNA Library Kits								X	X		X	X
Swift 2S Turbo Flexible DNA Library Kits*								X	X	X	X	X
Swift RNA Library Kits								X	X	X	X	X
Swift Rapid RNA Library Kits								X	X	X	X	X
Swift Accel-NGS® 1S Plus DNA Library Kits								X	X	X	X	X
Swift Accel-NGS® Methyl-Seq DNA Library Kits								X	X	X	X	X
Swift Amplicon™ HS Panels									X			
Swift Accel-Amplicon® Panels***						X	X					
Swift Amplicon™ 16S+ITS Panel (Microbial)***						X	X					

All Swift indexing kits are compatible with Swift Hyb Products and blockers

MID's are Molecular Identifiers

\*Adapters available from third party suppliers, contact Swift for details

\*\*Ask us about custom Normalase indexes

\*\*\*Ask us about Normalase for Amplicon panels

Contact Tech Support for barcoding options for Ion Torrent compatible libraries