

T W I S T  
BIO SCIENCE



# IAB integrates TWIST into your sequencing workflow



## Enzymatic Fragmentation 2.0 Kit

- Library Preparation
- Library Amp Mix

## Mechanical Fragmentation Kit

- Library Preparation
- Library Amp Mix



## Standard Hybridization v2

- Std Wash Buffers
- Hybridization Reagents



## Fast Hybridization

- Fast Wash Buffers
- Hybridization Reagents



## Exome 2.0

- Probes



## Dry Down Beads

- DNA purification beads
- Streptavidin binding beads

# We provide kits for all your needs: WES, WGS, PCR-Free...

## LIBRARY PREPARATION



## TARGETED SEQUENCING

### ENZYMATIC



### MECHANICAL

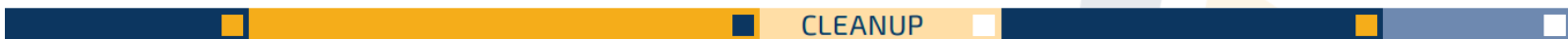


## WHOLE GENOME SEQUENCING (ENZYMATIC)

### PCR-FREE

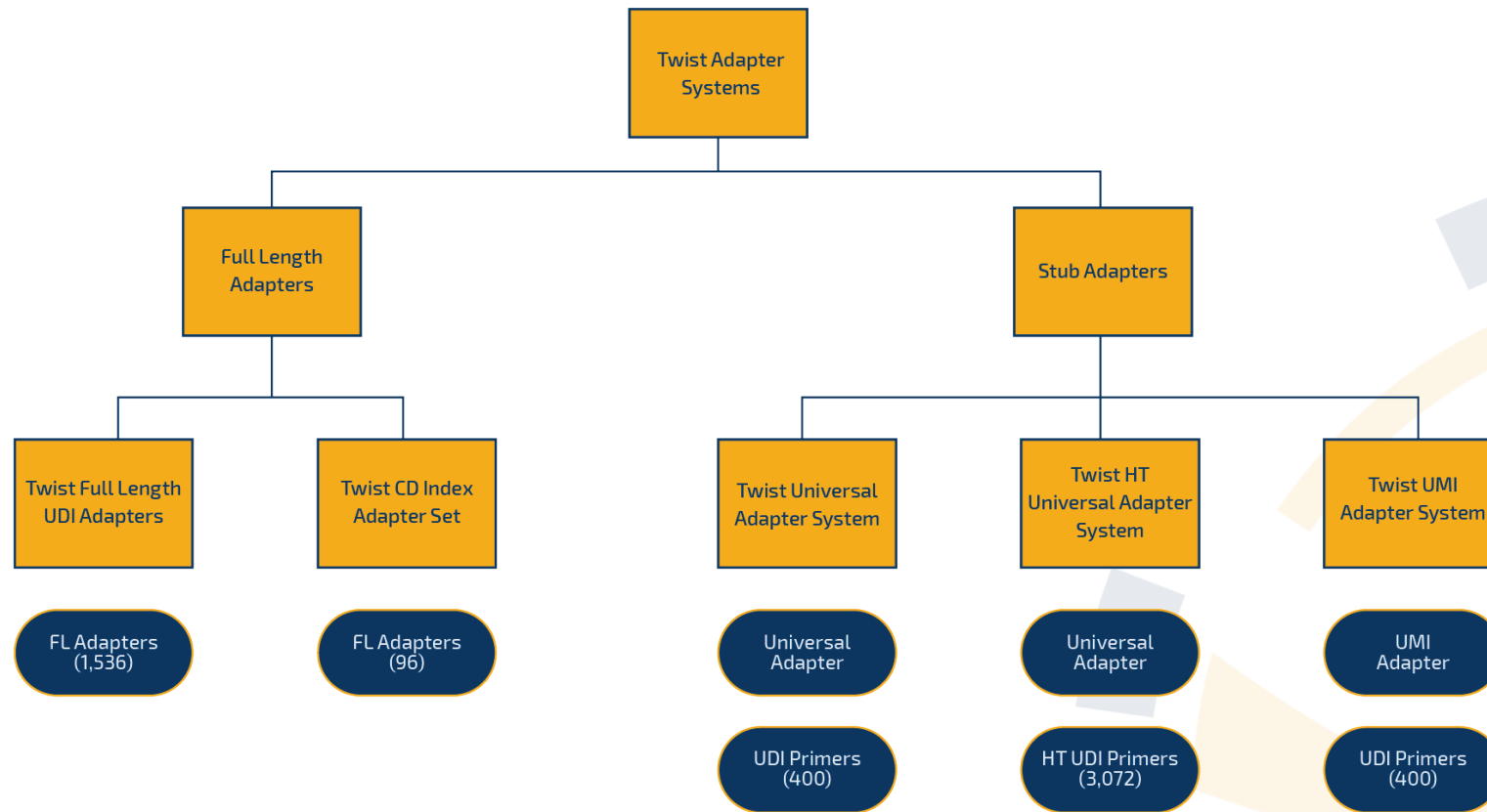


### PCR-AMPLIFIED



0,5 1,0 1,5 2,0  
HOURS

# We choose adapters based on your requirements – full-length, UDI, UMI...



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Custom panels

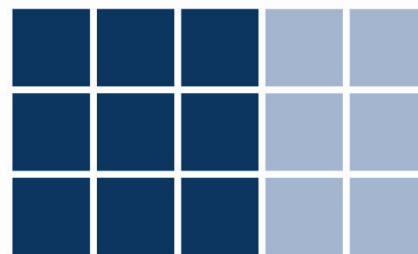


## Custom panels and spike-ins based on your request!

- Target Coordinate-Based Custom Panel
- Genes-Based Custom Panel
- FASTA File-Based Custom Panel
- Whole human Exome with Spike-in Custom Panel
- Nx-Tiled Custom Panel



Additional  
Content



Enhanced  
Content



- 1) Client request (gene list)
- 2) Panel price estimate (probes/reactions)
- 3) Custom panel design  
(free optional redesigns)
- 4) Final quote and order

Standard amplification method  
 =  
 Biased probe representation

TWIST amplification method  
 =  
 Highly uniform probe pool

