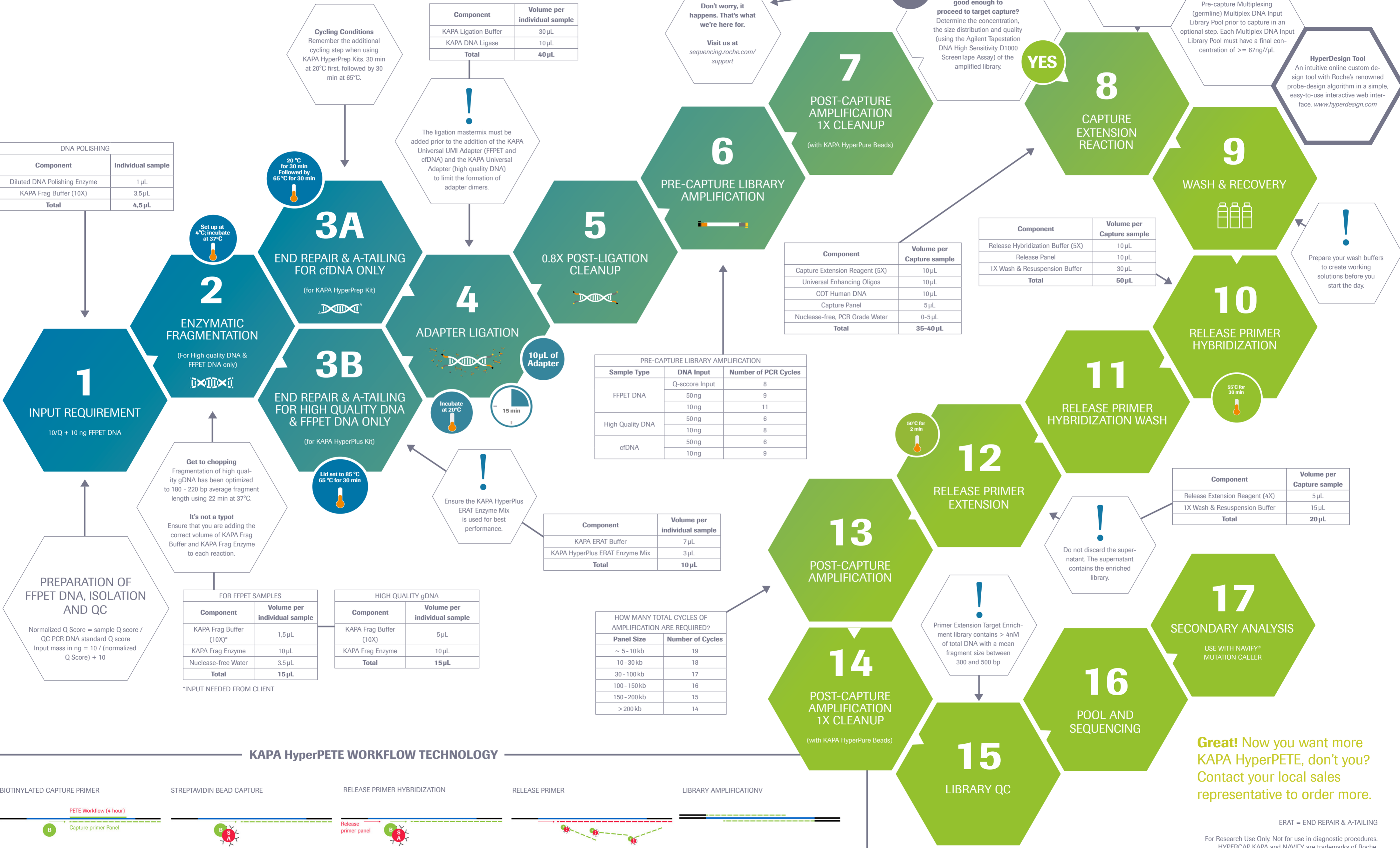


KAPA HyperPETE DNA Workflow Guide to Success

Using KAPA HyperPrep or KAPA HyperPlus Kits



DNA POLISHING	
Component	Individual sample
Diluted DNA Polishing Enzyme	1 µL
KAPA Frag Buffer (10X)	3.5 µL
Total	4.5 µL

Component	Volume per individual sample
KAPA Ligation Buffer	30 µL
KAPA DNA Ligase	10 µL
Total	40 µL

1 INPUT REQUIREMENT
10/Q + 10 ng FFPE DNA

PREPARATION OF FFPE DNA, ISOLATION AND QC
Normalized Q Score = sample Q score / QC PCR DNA standard Q score
Input mass in ng = 10 / (normalized Q Score) + 10

FOR FFPE SAMPLES	
Component	Volume per individual sample
KAPA Frag Buffer (10X)*	1.5 µL
KAPA Frag Enzyme	10 µL
Nuclease-free Water	3.5 µL
Total	15 µL

HIGH QUALITY gDNA	
Component	Volume per individual sample
KAPA Frag Buffer (10X)	5 µL
KAPA Frag Enzyme	10 µL
Total	15 µL

*INPUT NEEDED FROM CLIENT

KAPA HyperPETE WORKFLOW TECHNOLOGY



Great! Now you want more KAPA HyperPETE, don't you? Contact your local sales representative to order more.

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Using KAPA RNA HyperPrep Kit



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