

## Which primer is right for you?

Application / Method	Optimised Application Oligos				Custom DNA Oligos		
	PCR Primer	SeqPrimer	Cloning Oligos	NGS Grade Oligos	HPSF purified	HPLC purified	PAGE purified
<b>PCR</b>							
End-point PCR	✓				✓		
Nested PCR	✓				✓		
Multiplex PCR	✓				✓		
Reverse-transcriptase PCR	✓				✓		
Real-time PCR	✓				✓		
Multiplex real-time PCR	✓				✓		
PCR followed by sequencing		✓					
PCR optimisation						✓ + TINA	
<b>Sanger Sequencing</b>							
DNA sequencing		✓					
PCR sequencing		✓					
Re-sequencing		✓					
Mutation analysis		✓					
Fragment length analysis		✓					✓
<b>DNA Cloning</b>							
PCR cloning			✓				
Subcloning			✓				
Seamless cloning			✓				
Recombination cloning			✓				
Mutagenesis (SDM)			✓				
<b>Next Generation Sequencing</b>							
<b>Other Applications</b> where truncated primer sequences are critical							
Oligos < 45-mer				✓			
Oligos > 50-mer						✓	✓
Oligos > 80-mer							✓