

Guidelines for DNA Sequencing Template and Primer Amounts (12ul reaction)

Template Type	Length of Template	Amount in 12ul of water or Tris (0.2ml tube per each sample)	Primer
PCR Products	80-300bp	20ng	5-10pmol
	300-500bp	30ng	
	0.5-1Kbp	50ng	
	1-2Kbp	80ng	
	>2Kbp	add 5ng / 100bp	
Plasmids	4Kbp	400ng	5-10pmol
	4-8Kbp	500ng	
	6-8Kbp	800ng	
	8-10Kbp	1000ng	
Genomic DNA		2-3ug	5-10pmol

