

## Sequencing Primers for ABI 3730

Primer	Primer Name	Primer Sequence	Binding Region	Tm
12	Universe	GTT GTA AAA CGA CGG CCA GT	Binds to M13universe primer site	57°C
1	Reverse	ACA CAG GAA ACA GCT ATG AC	Binds to M13reverse primer site	55°C
3	pGEXforw	GGG CTG GCA AGC CAC GTT TGG TG		57°C
2	pGEXbackw	CCG GGA GCT GCA TGT GTC AGA GG		57°C
4	PSS-3	AGA GAG AGA TAG ATT TGT AGA GA	3' primer for pSS vector	47°C
5	PSS-5	ATC CTT CGC AAG ACC CTT CCT CT	5' primer for pSS vector	55°C
6	fpUC	CGC CAG GGT TTT CCC AG	sequencing of pUC, same direction as universe	57°C
7	rpUC	GGA ATT GTG AGC GGA TAA C	sequencing of pUC, same direction as reverse	55°C
8	pHEN5'	GGA GAC AGT CAT AAT GAA ATA CC	pHEN specific sequencing primer, forward	58°C
9	pHEN3'back	GAC GTT AGT AAA TGA ATT TTC	pHEN specific sequencing primer;backward	52°C
10	T7-17mer (T7 pro)	TAA TAC GAC TCA CTA TAG GG	T7-promotor region specific primer	45°C
11	T7-term	GCT AGT TAT TGC TCA GCG G	T7-terminator region specific primer	48°C
11*	T7-term	TAT GCT AGT TAT TGC TCA G	For pET by Novagen	
13	SP6	ATT TAG GTG ACA CTA TAG	SP6-promotor region specific primer	46°C
14	T3	AAT TAA CCC TCA CTA AAG GGA	T3-promoter region specific primer	54°C
16	pET22b	GAA GGA GAT ATA CAT ATG A		49°C

All primers are available in a 30µL aliquot [10pmol/µL] and can be found in A332-3 in Freezer #9 in the 'PRIMER' labelled drawer.