

SAMPLE GUIDELINES

Samples Pickup & Drop Off

1. Samples can be drop off at CCB@USM anytime from Monday to Friday (if you send in the samples by yourselves).
2. Please contact us for arrangement for daily pick-up service of your samples (within USM main campus)
3. The samples must be accompanied by completed Oder Form. The samples and the Order Form may be wrapped in a plastic bag.

Sample Preparation

1. The DNA should be quantified by measuring O.D.s at 260 nm. The ratio of A260:A280 should be in between **1.8 and 2.0**. Results of sequencing may not be desirable due to wrong concentration and purity of DNA reported.
2. Samples are best provided in centrifuge tube, clearly labelled and top sealed with parafilm.

Primers and Concentration

1. We provide universal primers listed for **FREE**. Please indicate in the Order Form the type of universal primer that you need for your samples. We will only provide the primers listed below:

No.	Name	Sequence
1.	M13 Forward (-20)	5' GTAAAACGACGGCCAGT 3'
2.	M13 Reverse (-27)	5' CAGGAAACAGCTATGAC 3'
3.	T7	5' TAATACGACTCACTATAGGG 3'
4.	T7 Terminator	5' GCTAGTTATTGCTCAGCGG 3'

2. For specific primers, please provide **3.2 pmol/μl** primers. Please ensure the amount of primers is sufficient for all your reactions and label them accurately.

***Maximum of 15 μL of template and primer will be used for each reaction.**

Payment

1. For all USM staff/schools, please include USM Q Form (Borang Q) with the samples and order form sent.
2. For non USM customers, please contact us for details of payment method.