

Segolip Primer Ordering Service

To tap into this service and enjoy the privileges, kindly ensure:

1. You submit your order before the 3rd Wednesday of the month. Checkout for primer Ordering form from the Segolip website and download the form.
2. Populate the form with your primer's information and upload. Ensure the correct primer specifications are enlisted in the right fields in the ordering form.
3. We encourage a meticulous look on your order to verify:
 - a. Accurate primer sequence. A one base mismatch can render the primer un useful.
 - b. Preferred synthesis scale is selected.
 - c. Preferred purification method is selected
 - d. Correct modification on either the 5' or 3' end of the primers in case of labeled primers and probes.
 - e. Internal modifications are in correct position.
 - f. Ensure your primers are appropriately designed for the intended region of interest and to prevent primer dimer formation.
 - g. Primer Tm is appropriate for the desired applications.
4. An invoice will be raised for external orders and uploaded on the website for clients to download and process payment. Ensure the payment documentation is uploaded.
5. **NB/** It's advisable to process payments while the synthesis and shipment process is on course to circumvent further delay on release of primers once they are delivered.
6. For clients within ILRI with budget code, primer orders will be recharged through OCS. Be keen to initiate the approval process and share the requisition number after uploading your orders, kindly process your payment though OCS ad share the.

KASP PRIMER DESIGN

1. For KASP primer design service, access and download the KASP ordering form from the Segolip website.
Provide all, the info requested in the form in the respective field. Be keen to provide the following:
 - a. At least 250 bases on either side of the SNP. The SNP should be enclosed with square brackets with the Alleles separated with a backslash [/].
 - b. The purpose of the primers (e.g., QC, validation, trait mapping etc.)
 - c. Indicate the reference Assembly used to facilitate designing of genome specific primers especially for the polyploidy species.
2. After designing, the procurement process described earlier will ensue.