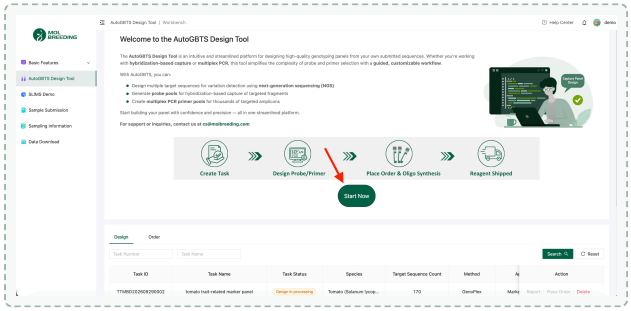
How to Submit a Design Task With AutoGBTS Design Tool

A quick-start guide covering the full workflow — from login to reagent delivery.

Portal URL: https://cloud.molbreedinglab.com/gbts/gbts-design-tool | **Support:** cs@molbreeding.com

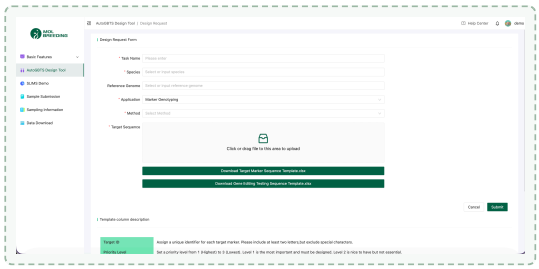
1 Log in & Start

- Open the portal URL (**cloud.molbreedinglab.com/gbts/gbts-design-tool**), sign in with the registered account and password provided by MolBreeding.
- The **AutoGBTS Design Tool** workbench opens after login.
- Click the green **Start Now** button to open the Design Request Form.



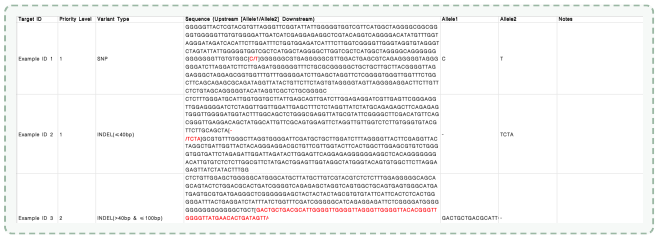
2 Fill in the Design Request Form

- required **Task Name** — a recognizable task name.
- required **Species** — the target organism.
- optional **Reference Genome** — select from the list, or provide a download link if not listed.
- required **Application** — *Marker Genotyping* or *Gene Editing Testing*.
- required **Method** — *GenoBaits* or *GenoPlex*.

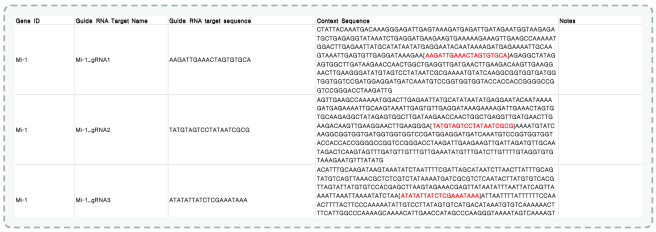


3 Download & fill the template

Download the matching template, fill in the target markers / editing sites, and follow the column rules.



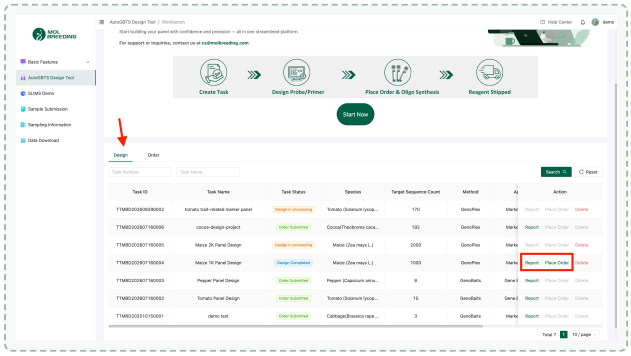
Target Marker Sequence Template.xlsx



Gene Editing Testing Sequence Template.xlsx

4 Submit & track the design

- Upload the filled Excel and click **Submit** to create the task.
- Track it in the **Design** list below: **Task Status** updates as AutoGBTS runs the design.
- When completed, click **Report** to review results, then **Place Order**.



5 Order & reagent shipment

- After **Place Order**, MolBreeding arranges the oligo synthesis.
- Follow progress in the **Order** list via **Order Status** (*Order Processing → Order Confirmed → Reagent Shipped*); open the **Activity Log** for details, or contact **cs@molbreeding.com** for questions.

