TC FACILITY FULL-SERVICE REQUEST FORM  
(for External Users)

Submit by Email to TC Facility Director at vveena@danforthcenter.org:
1. This Request Form, fully completed. Incomplete forms will delay processing.
2. Submit One Request Form per construct
3. Submit electronic version of Vector NTI Maps of each construct

Deliver to TC Facility at above address:
2 glycerol stocks/construct prepared from the single colony of Agrobacterium culture that has been confirmed for the construct integrity using molecular tools and deliver/ship those in dry ice.
Note: Please follow USDA guidelines for the shipment and containment of biological materials.

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<th>Date of Request</th>
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<tr>
<td>Company Name/Requestor</td>
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<td>Email Address of Requestor</td>
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<td>Phone Number(s) of Requestor</td>
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<td>Project Leader</td>
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<td>Email Address of Project Leader</td>
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<td>Phone Number(s) for Project Leader</td>
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<td>Requestor’s Project Activity Code for Billing</td>
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<td>Desired Start Date for Project</td>
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Plant and genotype:

Standard transformation or Genome Targeting ?

Brief description of Project

What is the expected phenotype?

Are there any potential negative effects expected?

Construct name (use one form for each request):

https://www.danforthcenter.org/scientists-research/core-technologies/tissue-culture-transformation
Rev. Date: October 2017
Name of the base vector used to make construct

Provide a plasmid map/diagram as pdf and a vector NTI file
ATTACH IMAGE with this Request Form

What method was used to verify the integrity of the construct? PCR/Restriction digestion
Please perform plasmid DNA mini-preparation from recombinant Agrobacterium culture. It is preferable to confirm the integrity of plasmid DNA isolated from Agro strain with same plasmid DNA isolated from E. coli using electrophoresis by including undigested DNA and DNA (both DNA isolated from Agrobacterium strain and from E. coli) digested with 2-3 restriction enzymes to confirm the construct.
ATTACH IMAGE and other details with this Request Form

Bacterial selection (Antibiotics name and concentration used):

Plant selection (antibiotic, herbicide component, etc.):

Number of transformed plants needed (8-10 events per request=$1000):

Vector-only controls needed (yes/no)? If needed, please submit a new request and provide vector-only construct with relevant information in the form.

Special requests or other comments:

**TC Facility Director will contact Requestor to discuss pricing information and special needs within 5 business days after receipt of this Request Form.**

Please note that we strive to provide the best possible products and services that we can achieve for our External Users; however we cannot guaranty any research outcomes to an External User when providing consulting services, as there may be unforeseen circumstances that are beyond our control that may prevent us from achieving a desired outcome. For example, a construct that contains genes that interfere with plant regeneration. Unfortunately, we do not know that such a construct exists until after processing several steps into the project. If the TC Facility research efforts have determined that a transgenic event will not occur and that the project goals are unattainable, the project will be terminated after consultation with the External User and a fee will be assessed based on the percentage of work completed.