

PROCESS FOR SUBMISSION OF DArT PROJECTS UNDER THE BIOPLATFORMS AUSTRALIA – DIVERSITY ARRAYS PARTNERSHIP

It is mandatory to obtain information from Bioplatforms Australia before initiating any quote order with Diversity Arrays.

Project Name	Threatened Species Initiative
Diversity Arrays contact	Andrzej Kilian <zej@diversityarrays.com>
Bioplatforms Australia contact	Dr Sophie Mazard <smazard@bioplatforms.com>
Initiative DOI	https://doi.org/10.25953/3eje-q240
Initiative umbrella NCBI ProjectID	PRJNA1075750

Please note that Diversity Arrays is not part of the Bioplatforms' network of facilities. Bioplatforms Australia have established a partnership with Diversity Arrays, and will subsidise the sequencing portion of the analysis which will be completed at one of our genomics facilities.

When choosing DArT for your population genetics project, the Initiative will fund the sequencing component and you will need to fund the components performed by Diversity Arrays (library preparation, bioinformatics analyses, primary sequencing dataset delivery). This equates to ~AUD\$1,900 per plate. Diversity Arrays also offers DNA extraction from tissues at extra cost.

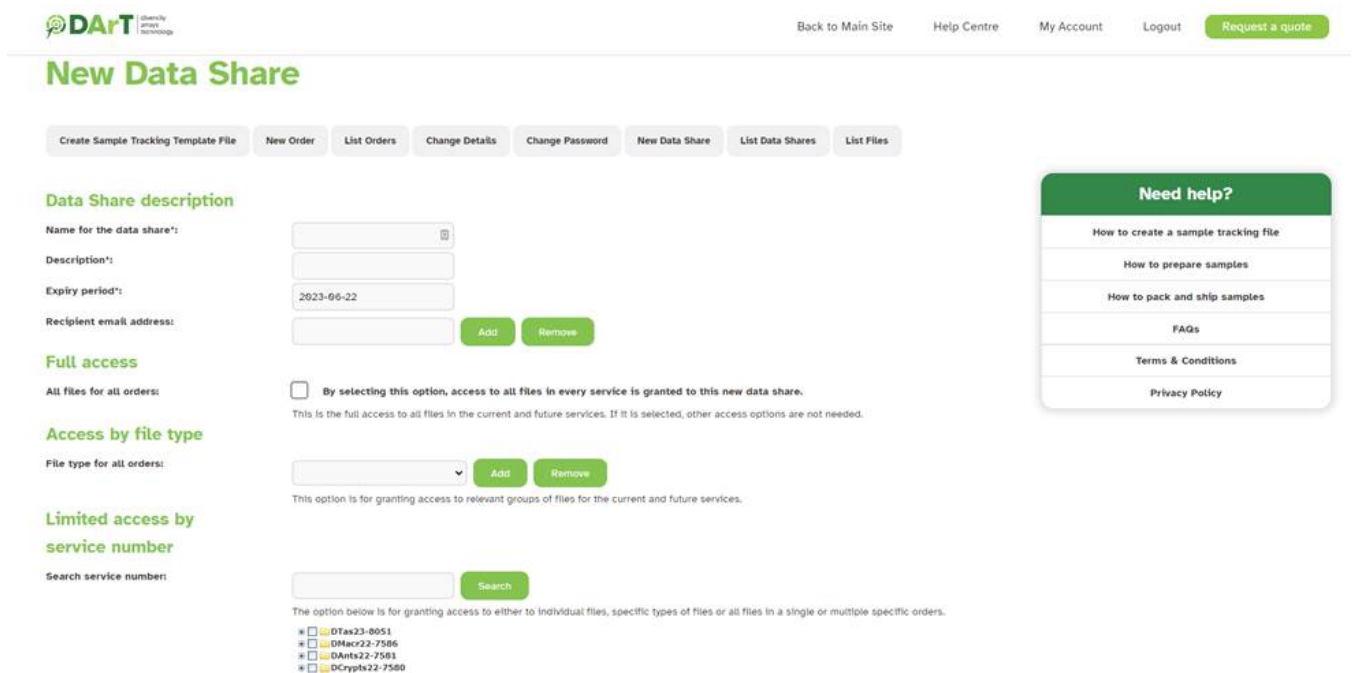
Please follow the guideline below:

1. After you have been notified of the approval of support for your project, and when you are initiating the project, contact the Bioplatforms Project Manager to confirm your project design and obtain information on metadata to gather.
2. When the samples are collected and nearing submission, return the completed sample metadata spreadsheet to the Project Manager who will:
 - Prepare the library metadata spreadsheet
 - Assign identifier sets to each of the samples
 - Organise a quote/work order at our genomics facility
3. The Project Manager will then return all administrative information to you, and you will then be ready to request a formal order to Diversity Arrays for your DArT project.
 - Ask for access to the **primary sequencing data** in addition to the DArT analysed data
 - Please use the **Bioplatforms library_id** as sample name
 - Please include in the comment box: **The project is supported by Bioplatforms as part of the Threatened Species Initiative. A sequencing credit will be applied for Diversity Arrays use of BRF services (work order credit code given to you by the Bioplatforms Project Manager)**
4. Once the samples have been processed and you have been provided with access to the data on the Diversity Arrays portal, please follow the steps below in the Data Transfer Guide

GUIDE - DArT datasets transfer from the Diversity Arrays data delivery portal to the Bioplatforms Data Portal

Diversity Arrays will notify you of the availability of your data once your order has been completed.

- Please access your account on the Diversity Arrays portal
- Go to the New Data Share screen (as seen below)



- On the New Data Share page, enter the below details:
 - Name for data share: *Bioplatforms Data Portal – [name of the Initiative, e.g. TSI or AusARG]*
 - Description: *DArT datasets for [initiative name, species name, number of samples/plates]*
 - Recipient email address: help@bioplatforms.com
 - Limited access by service number: select the service number of all the relevant datasets to transfer

Once all of the information is selected and you have processed the sharing of data, you will see a success notification as below. A download link will have been sent to help@bioplatforms.com which will enable the Data Portal team to retrieve the information and safely store it in the Bioplatforms data portal.

The Portal team may contact you if they encounter any issue.

