
ABRC Survey Results: **Services and Donation Rewards**

November 2017



Services and Donation Rewards

At the request of our scientific advisory committee, the ABRC surveyed the community to determine if additional services would add value to our existing mission and to the plant biology research community. Included in the survey were new service options we are considering and questions to determine how well our existing programs are serving the community.

Surveys were sent to a group of 4800 individuals world-wide and included those registered for ABRC ordering, listed as a PI and whose lab included an order placed within the last five years. 574 researchers responded.



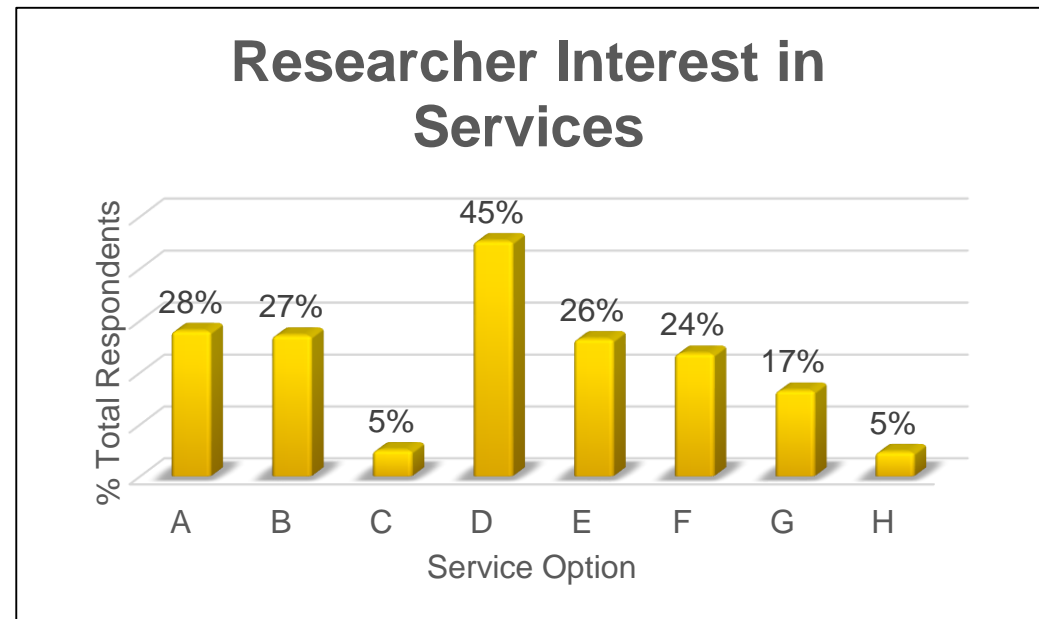
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Fee for Services: Researcher Interest

Which of the following would you consider utilizing for a fee, if offered by the Arabidopsis Biological Resource Center (multiple answers can be selected):

- A. Deep Sequencing of stocks (Arabidopsis genomes)
- B. Genotyping
- C. Seed Sterilization
- D. Generation and identification of double mutants
- E. Bulk seed production
- F. Floral dip transformation and selection
- G. None of these
- H. Other

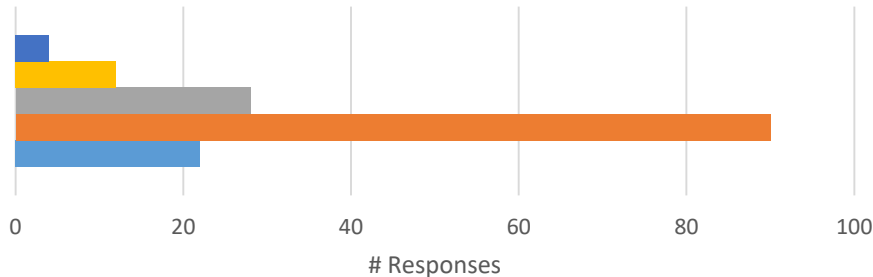


Fee for Services: How Interested

For each service a respondent selected, they were asked the follow-up question, “How likely would you be to use this service:”

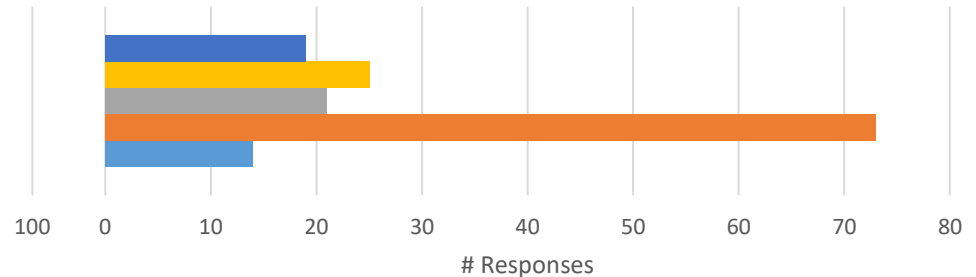
Deep Seq at \$565 (USD) per stock (whole genome sequence, unassembled)? (156 total responses)

Deep Seq



Genotyping at \$540 (USD) per flat (40 individual plants)? (152 total responses)

Genotyping



- Extremely unlikely
- Somewhat unlikely
- Neither likely nor unlikely
- Somewhat likely
- Extremely likely

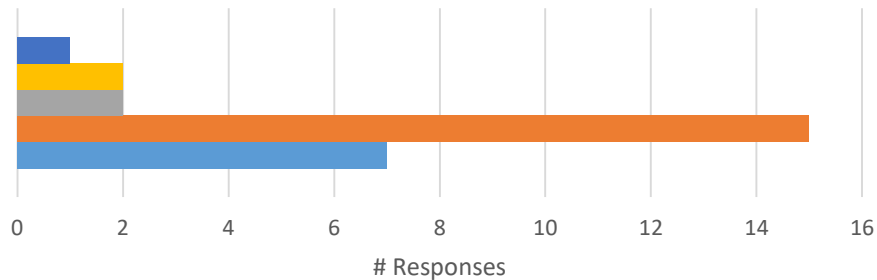
- Extremely unlikely
- Somewhat unlikely
- Neither likely nor unlikely
- Somewhat likely
- Extremely likely

Fee for Services: How Interested

For each service a respondent selected, they were asked the follow-up question, “How likely would you be to use this service:”

Seed sterilization at \$105 (USD) for up to 100 stocks? (27 total responses)

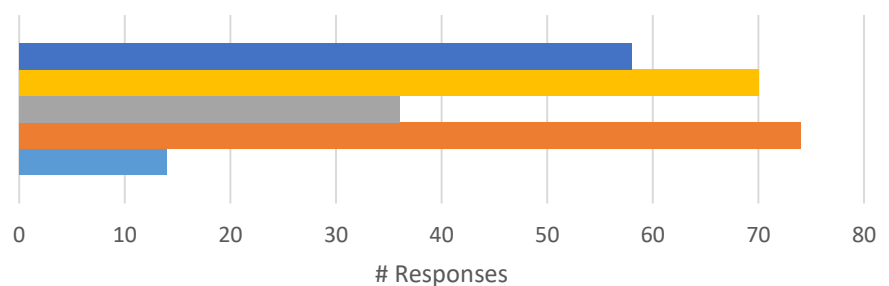
Seed sterilization



- Extremely unlikely
- Somewhat unlikely
- Neither likely nor unlikely
- Somewhat likely
- Extremely likely

Generation of double mutants, with the confirmed F2 seeds shipped, at \$2400 (USD) per stock? (252 total responses)

Generation of double mutants



- Extremely unlikely
- Somewhat unlikely
- Neither likely nor unlikely
- Somewhat likely
- Extremely likely

Fee for Services: How Interested

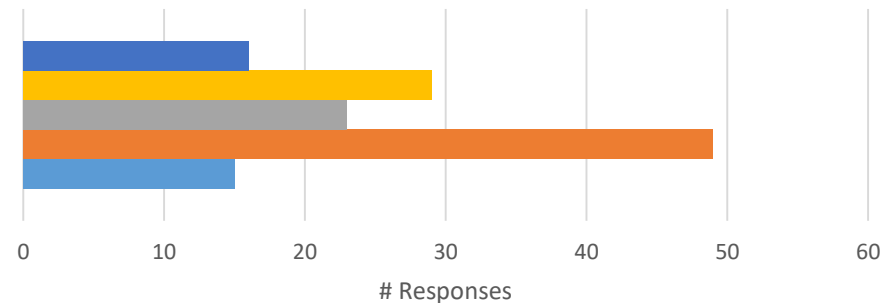
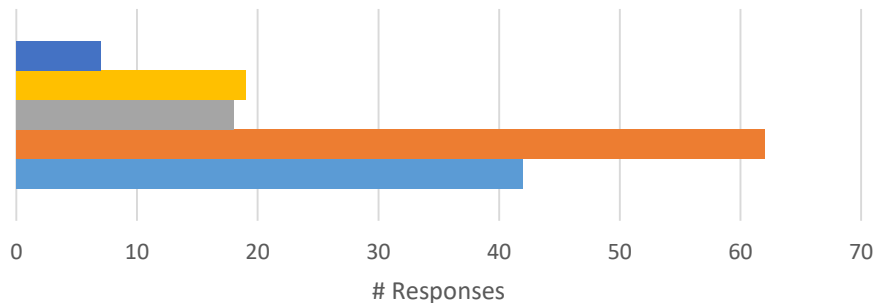
For each service a respondent selected, they were asked the follow-up question, “How likely would you be to use this service:”

Bulk seed production of homozygous lines at \$120 (USD) per stock, per 1 mL seeds? (148 total responses)

Floral dip transformation at \$1200 (USD) for seeds from T1 resistant plants? (132 total responses)

Bulk seed production of homozygous lines

Floral dip transformation



- Extremely unlikely
- Somewhat unlikely
- Neither likely nor unlikely
- Somewhat likely
- Extremely likely

- Extremely unlikely
- Somewhat unlikely
- Neither likely nor unlikely
- Somewhat likely
- Extremely likely

Awareness of Rewards for Donors

ABRC offers two types of rewards for donors: free shipping for donations and a Stocks for Stocks Rewards program. Most researchers who have donated have not used either of our donor rewards. The few who used the rewards, did not consider it a factor their decision to donate.

Have you used the free shipping option, for your donation of stocks?

Used free shipping option	9	Of the 9 who selected the 'used free shipping' option	Free shipping was a factor in donating	2
No or not sure	92		Free shipping was not a factor in donating	7

Have you used the Stocks for Stocks Rewards program to receive a free order?

Used Stocks for Stocks Reward	7	Of the 7 who selected the 'used Stocks for Stocks' option	Stocks for Stocks was a factor in donating	2
No or not sure	94		Stocks for Stocks was not a factor in donating	5

Awareness of Rewards for Donors

- The majority of researchers, who have not donated, do not know about the donor rewards we offer. Of those who have heard of our donor rewards, most are not very familiar with them.
- Of the researchers, who had heard about the Stocks for Stocks rewards program, most selected website as their source.
- Preferences for future communication was through email and website.

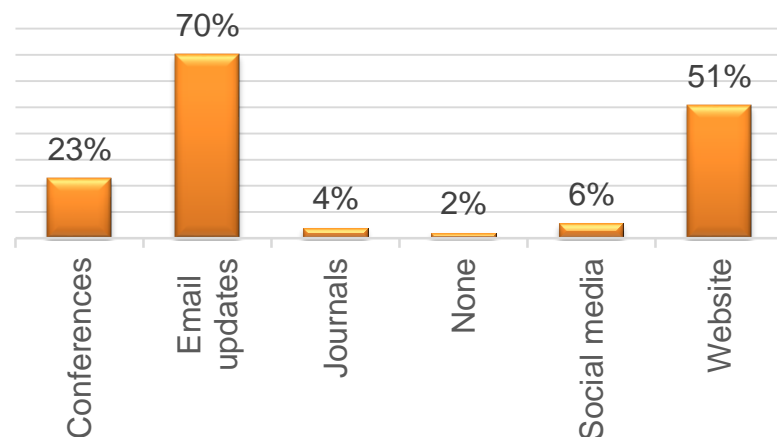
Select the following rewards for donors that you are aware of:

None	225
Stocks for Stocks	102
Paid Shipping	71

Of the 102 who selected they were aware of Stocks for Stocks:

Very Familiar	6
Somewhat familiar	27
Not at all familiar	66

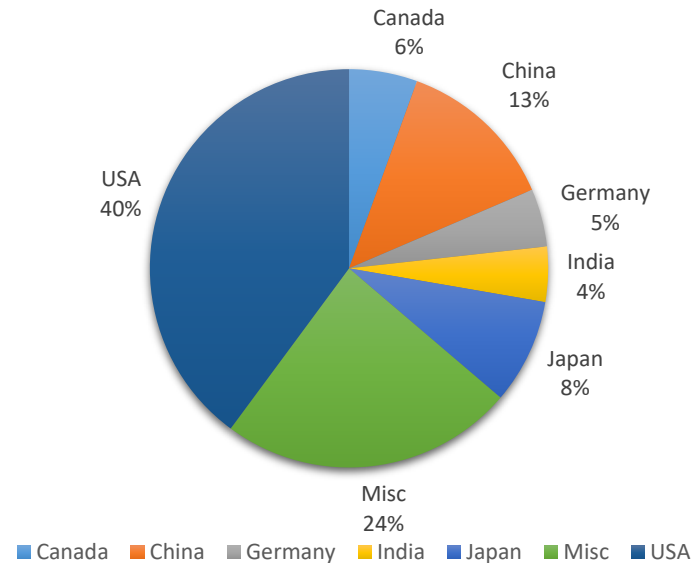
Communication Preferences



Respondents by Country

- Results were received from researchers worldwide.
- Researchers from the USA were the largest group based on country of institution.
- None of the individual countries in the “Misc” pool accumulated more than 3% by itself.
- Domestic: 40%
International: 60%

Respondents by Country



Misc: Argentina, Australia, Austria, Belgium, Brazil, Chile, Colombia, Costa Rica, Czech Republic, Denmark, Estonia, France, Greece, Hong Kong, Iran, Israel, Italy, Kazakhstan, Korea, Malaysia, Mexico, Netherlands, New Zealand, Norway, Poland, Spain, Sweden, Switzerland, Taiwan, United Kingdom, Uruguay, Vietnam

Thank You

Thanks to all of you who took time to share comments and feedback with us!

If you have any questions you can contact us at ABRC@osu.edu

Abrc.osu.edu



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