**Information and suggested tables to include in the R24 RPPR (in addition to the reporting requirements of PAR-19-301, PAR-22-065 and reissuance).   Please report or upload a pdf under G.1 of the RPPR.**

(1)  Several (3 to 4) science highlights that were enabled by the resource
(2)  Challenges and solutions
(3)  For resources based on instruments, complete Table 1A. For resources handling biological samples or reagents, complete Table 1B. For resources handling data, software, and computer modeling, complete Table 1C.  All resources, complete Tables 2 and 3.

*Table 1A, 1B, 1C: Report about resource userbase (choose at least one)*

*Table 1A:*

| # of external users | # of internal users | # of requests for instrument time | # exp or studies | Total hours (including sample prep and set up) | Instrument time (hours by external users) | Instrument time (hours by internal users) |
|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |

*Table 1B:*

| # of users | # of samples or reagents deposited to the resource | # of sample or reagents requests | # of samples or reagents disseminated by the resource | # samples or reagents maintained in the resource |
|---|---|---|---|---|
|  |  |  |  |  |

*Table 1C:*

| # of users | # of data processes/analyses by the resource | # of downloads | # of uploads | # of website visits |
|---|---|---|---|---|
|  |  |  |  |  |

**Table 2: Report on user diversity**

| # of users from research institutions | # of users from undergraduate-focused institutions | # of users from Minority-Serving Institutions (MSIs) | # of users from other organizations (such as companies) | List of user institution states/countries |
|---|---|---|---|---|
|  |  |  |  |  |

**Table 3: Report on trainee diversity**

| # of on-site trainees (or consultations) | # of virtual trainees (or consultations) | # of trainees from research institutions | # of trainees from undergraduate-focused institutions | # of trainees from Minority-Serving Institutions (MSIs) | # of trainees from other organizations (such as companies) | List of states/countries of trainee institutions |
|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |