**Information and suggested tables to include in the BTDD and BTOD RPPR. All information should be uploaded to G.1 of RPPR as a PDF**

(1) Several (3 to 4) science highlights from Technical Development Projects, short-term partnerships, or Driving Biomedical Projects/Collaborators/Service Projects enabled by the BTDD or BTOD.
(2) Challenges and solutions
(3) All BTDD, complete Tables 1, 2, 4, and 5. Table 3A list BTDD's dissemination methods that were used. For BTDD based on instruments, complete Table 3B. For BTDD handling biological samples or reagents, complete Table 3C. For BTDD handling data, software, and computer modeling, complete Table 3D.

*Table 1: Report on Technology optimization*

| Technology Development Projects | Related DBPs | PMIDs of publications citing this Center | New patents or patent applications (year) | New research awards enabled by the Center tools with award numbers | Spin-off companies or Companies whose license was transferred |
|---|---|---|---|---|---|
| | | | | | |

*Table 2: Report on Driving Biomedical Projects*

| Project Names | Grant numbers and PI of grant | TDPs involved | PMIDs of publications enabled by Center tools | Institution names | Institution states | Institution countries | PI stage if known: ESI, NI, (E)established? | New project (Y/N)? | (E)xpert/(N)on-expert users |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

*Table 3A, 3B, 3C, 3D: Report on dissemination (choose at least one)*

Table 3A:

| Technologies | Dissemination Methods | Users/anticipated Users | # of expert users | # of non-expert users | Notable Outcomes |
|---|---|---|---|---|---|
| | | | | | |

Table 3B:

| # of external CSPs or users | # of internal CPS or 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 3C:*

| # of samples or reagents maintained in the resource | # of sample or reagents requests | # of samples or reagents disseminated | List of states/countries materials were disseminated |
|---|---|---|---|
| | | | |

*Table 3D:*

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

## Table 4: 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 5: 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 |
|---|---|---|---|---|---|---|
| | | | | | | |