Data Release Policy for the Cancer Target Discovery and Development (CTD^2) Network

Background:

The Cancer Target Discovery and Development (CTD^2) Network (https://ocg.cancer.gov/programs/ctd2) aims to understand cancer metastasis, tumor heterogeneity, and drug resistance, and develop optimal combinations of pharmacologic and immunological agents. The CTD^2 Network develops bioinformatics tools, generates diverse raw/primary datasets that can be accessed through the CTD^2 Data Portal and further validates subsets of these data listed at the CTD^2 Dashboard. The Network emphasizes interactions between laboratories with complementary and unique expertise, such as bioinformatics, genome-wide loss-of-function screens, targeted gain-of-function candidate-gene validations, judiciously applied mouse-based screens, and small-molecule high-throughput screens, etc. CTD^2 is a "community resource project" which requires data release to researchers outside of the Network. By sharing all of its results with the research community, CTD^2 will contribute to understanding the mechanism(s) of cancer and potentially accelerate the development of clinically useful markers, targets, and therapeutics for precision medicine.

Policy:

An important mission of CTD^2 is to make all of its datasets available to other scientists to achieve its goals (see above). The CTD^2 Data Portal (https://ocg.cancer.gov/programs/ctd2/data-portal) hosts raw/analyzed data. The CTD^2 Centers must submit their data to the Office of Cancer Genomics (OCG) along with descriptions of technologies used to generate the data, links to the Centers webpages, and contact information for the project. In order for all of the data to be usable and uniform, common data format guidelines were defined by Network members and all participants must abide by them. OCG will promote the finalized data submissions for public access after the Center's publication or approval, or within 9-12 months of generation and validation.

When acknowledging the grant funding (e.g. in publications or press releases) please remember to provide the URL for the Data Portal and Dashboard. We provide an acknowledgment template below:

"Research was supported by *NCI's Cancer Target Discovery and Development Network* under award number [*specific format*: **U01CAxxxxxx**]. The data were deposited to the NCI-CTD^2 Data Portal (https://ocg.cancer.gov/programs/ctd2/data-portal) and the CTD^2 Dashboard (https://ctd2-dashboard.nci.nih.gov/dashboard/)."