

SCHEDULE 1 - PCGP

Pediatric Cancer Genome Project (PCGP) Data Set Publications Policy

The primary purpose of the St. Jude Children's Research Hospital – Washington University Pediatric Cancer Genome Project (PCGP) is to identify all inherited and tumor-acquired (somatic) genome sequence and structural variants influencing the development and behavior of childhood tumors. Additional objectives include, but are not limited to, the acquisition and analysis of additional genomic data, including epigenetic and gene expression data, data integration, and the development and validation of informatic and analytical solutions appropriate to the scale and nature of the project, as well as use of the data generated to answer important methodological and biological questions of tumor biology in general, and as specifically related to childhood malignancies.

The PCGP anticipates that data generated from the project will be used by other researchers (scientists who are employed by, or a student enrolled at or legitimately affiliated with, an academic, non-profit, or government institution, or a commercial company) to develop new analytical methods, validate results, and identify additional genetic variations and alterations in the data.

Childhood Solid Tumor Network (CSTN) Data Set Publications Policy

The primary purpose for the Childhood Solid Tumor Network is to freely share xenograft samples and data generated from the samples. The data associated with the xenografts include but are not limited to acquisition and analysis of additional genomic data, epigenetic and gene expression data, data integration and generation of a data portal allowing researchers access to tools and data for modeling purposes.

The primary tumors and germline data used to compare and confirm the generated xenografts have been collected in collaboration with PCGP (see above). Associated non-genomic data (histology, electron microscopy, STR profiles) to further characterize these xenograft samples are available in the app CSTN Data portal which is also housed on St. Jude Cloud.

Authors who use data from the PCGP and/or CSTN projects must acknowledge both of these sources by using the following wording "This study makes use of data generated by the St. Jude Children's Research Hospital – Washington University Pediatric Cancer Genome Project and/or Childhood Solid Tumor Network" and cite the relevant primary PCGP publication if one has been published. For use of xenografts published in the 2017 Nature publication, this publication should be used: Stewart E, Federico S, Chen X, et al. Orthotopic patient-derived xenografts of paediatric solid tumours. Nature 549(7670):96-100, 2017. Specifically, authors using data for a given tumor type(s) must cite the publications arising from the PCGP that have described the results of the analyses of primary genomic data for the tumor type(s). Details of these publications are at the PCGP website: <https://pecan.stjude.org/permalink/pcgp>

Users should note that the PCGP and CSTN bear no responsibility for the further analysis or interpretation of these data, over and above that published by the CSTN and PCGP.