PSON0004 Physical Characterization of Cell Lines: Morphology

PSON0004 Physical Characterization of Cell Lines: Morphology This study uses images of cells collected using bright field microscopy at 10x magnification, with ImageJ software used to trace the outline of single cells as well as to report area, circularity and aspect ratio. Raw data consists of tif and jpg files, while the derived data are in Excel spreadsheets and text files.

- Download the dataset at <u>ftp://caftpd.nci.nih.gov/psondcc/PhysicalCharacterization/Morphology/</u>
- The project's entry at Synapse.org: https://www.synapse.org/#!Synapse:syn7248591

Data usage policy

The data contained within the PS-ON DCC is based on several research projects and is intended to be rapidly and constantly updated for the research community to access and use. The NCI requests that any data users:

- Inform the data submitters about the intention to submit a publication that uses PS-ON DCC data.
 - Include the following statement in any publications resulting from the use of PS-ON DCC data: Data used in this publication were generated by projects sponsored by the NCI Physical Sciences in Oncology Initiative.