

NCI-60 Growth Inhibition Data

Full release of endpoints calculated from concentration curves.

A description of the NCI-60 assay and calculations can be found [here](#).

Please note the links for more information on the SNB-19, U251, NCI/ADR-RES, and MDA-MB-435 cell lines.

- [MDA-MB-435](#)
- [U251](#)
- [SNB-19](#)
- [NCI/ADR-RES](#)

File Format is comma delimited with the following fields:

- NSC number - the NCI's internal ID number
- Concentration Unit - Either M for molar or u for μ g/ml
- log of the highest concentration tested
- panel name for the cell line
- cell line name
- panel number of the cell line
- cell number of the cell line
- -log of the result (GI_{50} , TGI, LC_{50} depending on the file)
- number of tests for this NSC and cell line
- maximum number of tests for this NSC
- StdDev Standard Deviation of the Log_{10} of the results averaged across all tests for this NSC and cell line

June 2016 Release

[GI50 data \(June 2016\)](#)

[TGI data \(June 2016\)](#)

[LC50 Data \(June 2016\)](#)

Sept 2014 Release

[GI50 Data \(Sept 2014\)](#)

[TGI data \(Sept 2014\)](#)

[LC50 Data \(Sept 2014\)](#)

Sept 2012 Release

[GI50 Data \(Sept 2012\)](#)

[TGI Data \(Sept 2012\)](#)

[LC50 Data \(Sept 2012\)](#)

Full dose response data.

For positive controls, averaged data is given.

File Format is comma delimited with the following fields:

- NSC number - the NCI's internal ID number
- Concentration Unit - Either M for molar or u for μ g/ml
- log of the concentration tested
- panel name for the cell line
- cell line name
- panel number of the cell line
- cell number of the cell line
- GIPCRNT 100 is control growth, 0 is complete inhibition of growth (cytostatic), and -100 is complete cell kill

June 2016 release

[DOSE_RESPONSE \(June 2016\)](#)

[DOSE_RESPONSE_MANY \(June 2016\)](#)

Sept 2014 release

[DOSE_RESPONSE \(Sept 2014\)](#)

[DOSE_RESPONSE_MANY \(Sept 2014\)](#)

Sept 2012 release

[CANCER60_DOSE_RESPONSE \(Sept 2012\)](#)

[DOSE_RESPONSE_MANY_\(Sept 2012\)](#)

One Dose Data

[One Dose Data \(June 2016\)](#)

[One Dose Data \(Sept 2014\)](#)

[One_Dose_Data_\(Sept 2012\)](#)

Data for Diversity Set

[GI_50_Data_Diversity_Set \(August 1999\)](#)

[TGI_Data_Diversity_Set \(August 1999\)](#)

[LC_50_Data_Diversity_Set \(August 1999\)](#)