

LINCS Standardized Unique Small Molecule IDs (LSM)

Release Notes

Release Number: 25

Release Date: February 19, 2016

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Description:

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The LINCS standardized small molecule ID is the unification at the compound level provided information from diverse LINCS Screening Centers.

LINCS Small Molecule Specifications: <http://www.lincsproject.org/data/data-standards/>

LINCS-DWG agreed small molecule metadata specifications.

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File Release Notes:

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CompoundTable_LINCS_StandardizedCmpds_LSMIDs.txt

Compound table with chemical information for the standardized small molecules

LincsID2FacilityID_LINCS_StandardizedCmpds_LSMIDs.txt

Mapping table between SM_LINCS_ID and SM_CENTER_COMPOUND_ID

SampleTable_LincsID2FacilityID2CenterBatchID_LINCS_StandardizedCmpds_LSMIDs.txt

Sample table with the chemical information provided by the data source.

DeprecatedSampleTable_18February2016

DeprecatedSampleTableWxpg_18February2016.txt

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Summary:

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Total compound count 41879

Total sample count 44907

Table: Sample count per data source

Sample	Number of Samples	Number of Compounds
Broad	44118	41733
HMS	518	380
PCCSE	95	95

DToxS	43	43
CGC	128	128
MEP	3	3
NeuroLINCS	2	2

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Changes since the last release:

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New SM_LINCS_ID 2159

Expunged SM_LINCS_ID 2056

Standardized compounds that do not associate to a
SM_CENTER_COMPOUND_ID are not in the file
CompoundTable_LINCS_StandardizedCmpds_LSMIDs.txt.

Deprecated SM_CENTER_COMPOUND_ID 2493

SM_CENTER_COMPOUND_ID was deprecated from a SM_LINCS_ID and
corresponds to a different SM_LINCS_ID. Out of the 2493 records, 2221
SM_LINCS_ID have the expunged status.

Reference file: DeprecatedSampleTableWxpg_18February2016.txt

For further information about LINCS Standardized Small Molecules, for general
queries/feedback or report any problems with data content please contact:
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