

cl_pathology			
<u>id_pathology</u>	VARCHAR(20)	<pk>	not null
code	VARCHAR(20)		null
name	VARCHAR(200)		not null

cl_cell_line_alias			
<u>id_cell_line_alias</u>	VARCHAR(20)	<pk>	not null
id_cell_line	VARCHAR(20)	<fk>	not null

cl_collection_method			
<u>collection_method</u>	VARCHAR(100)	<pk>	not null

cl_morphology			
<u>id_morphology</u>	VARCHAR(20)	<pk>	not null
name	VARCHAR(200)		not null

fk_cell_line_morpho

cl_cell_line			
<u>id_cell_line</u>	VARCHAR(20)	<pk>	not null
atcc	VARCHAR(50)		null
age	FLOAT8		null
sex	VARCHAR(1)		null
id_topology	VARCHAR(10)	<fk1>	null
id_morphology	VARCHAR(20)	<fk2>	null
histology_type	VARCHAR(255)		null

fk_cl_alias_cl

fk_cell_line_topo

cl_ontology_dictionary			
<u>term</u>	VARCHAR(255)	<pk>	not null
id_reference	VARCHAR(50)		not null
<u>id_category</u>	VARCHAR(100)	<pk,fk>	not null

fk_ont_dic_ont_cat

cl_ontology_category			
<u>id_category</u>	VARCHAR(100)	<pk>	not null

fk_keyword_category

cl_ontology_keyword			
<u>id_keyword</u>	VARCHAR(255)	<pk>	not null
<u>id_category</u>	VARCHAR(100)	<pk,fk>	not null
enabled	boolean		not null

cl_topology			
<u>id_topology</u>	VARCHAR(10)	<pk>	not null
name	VARCHAR(200)		not null
id_group	VARCHAR(10)	<fk>	not null

fk_topo_topo_group

cl_topology_group			
<u>id_group</u>	VARCHAR(10)	<pk>	not null
name	VARCHAR(100)		not null

cl_expgroup_attribute			
<u>id_attribute</u>	INT4	<pk>	not null
name	VARCHAR(100)		not null
priority	INT4		not null
entity	VARCHAR(100)		null
id_category	VARCHAR(100)		null

cl_tissue_status			
<u>id_tissue_status</u>	INT4	<pk>	not null
name	VARCHAR(50)		not null

cl_tissue_stage			
<u>id_tissue_stage</u>	INT4	<pk>	not null
stage	VARCHAR(50)		not null

cl_substance			
<u>id_substance</u>	VARCHAR(100)	<pk>	not null

cl_treatment_method			
<u>id_treatment_method</u>	INT4	<pk>	not null
name	VARCHAR(50)		not null

cl_biomarker			
<u>biomarker</u>	VARCHAR(50)	<pk>	not null