norm
- PK nm_id
- type
- software
- parameters
- description

project
- PK pj_id
- name
- investigator
- description

gene
- PK UID
- seqType
- accession
- version
- seqDataset
- speciesId
- status

go
- PK go_id
- accession
- type
- name
- definition

gene_fact
- UID
- go_id
- cl_id
- dm_id
- pm_id
- UID2

person
- PK pn_id
- name
- labName
- contact

Experiment Fact
- e_id
- nm_id
- pj_id
- attribute name
- pn_id
- pf_id
- pt_id
- pu_id

experiment
- PK e_id
- name
- type

domain
- PK dm_id
- type
- db
- accesion
- title
- length
- description

cluster
- PK cl_id
- num
- pattern
- tool
- tSetting
- description

platform
- PK pf_id
- hardware
- software
- setting
- description

promoter
- PK pm_id
- type
- sequence
- length
- description

protocol
- PK pt_id
- name
- text
- createdBy

microarray_fact
- s_id
- e_id
- pb_id
- mu_id
- expression

probe
- PK pb_id
- UID
- name

measureUnit
- PK mu_id
- name
- type

assay
- PK as_id
- name
- type
- setting
- description

sample
- PK s_id
- source
- amount
- sp_date

Clinical Sample
- s_id
- p_id

test result
- p_id
- tt_id
- result
- tt_date
- s_id

Test
- PK tt_id
- name
- type
- setting

sample_fact
- s_id
- mk_id
- mk_result
- mk_date
- as_id
- as_result
- as_date
- tm_id
- tm_date
- tm_description

marker
- PK mk_id
- name
- type
- locus
- description

disease
- PK ds_id
- name
- type
- description
- attribute name
- attribute name

Diagnosis
- p_id
- ds_id
- symptom
- ds_from
- ds_to

Patient
- PK p_id
- ssn
- name
- gender
- DOB

drug_usage
- p_id
- dr_id
- dr_from
- dr_to

Drug
- PK dr_id
- name
- type
- description

term
- PK tm_id
- name
- type
- setting