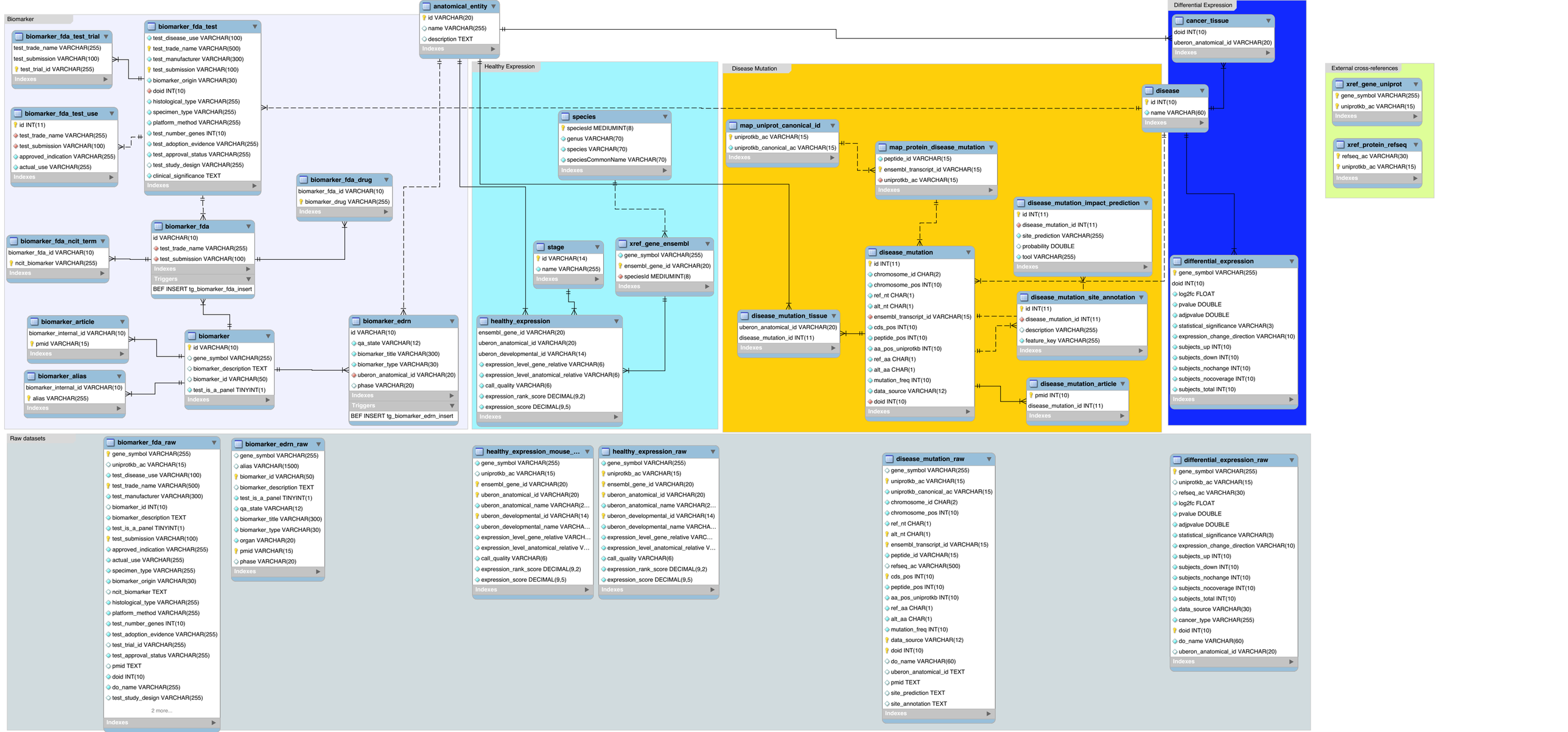
Biomarker
biomarker_fda_test_trial
test_trade_name VARCHAR(255)
test_submission VARCHAR(100)
test_trial_id VARCHAR(255)
Indexes
biomarker_fda_test
test_disease_use VARCHAR(100)
test_trade_name VARCHAR(500)
test_manufacturer VARCHAR(300)
test_submission VARCHAR(100)
biomarker_origin VARCHAR(30)
doid INT(10)
histological_type VARCHAR(255)
specimen_type VARCHAR(255)
platform_method VARCHAR(255)
test_number_genes INT(10)
test_adoption_evidence VARCHAR(255)
test_approval_status VARCHAR(255)
test_study_design VARCHAR(255)
clinical_significance TEXT
Indexes
anatomical_entity
id VARCHAR(20)
name VARCHAR(255)
description TEXT
Indexes
Differential Expression
cancer_tissue
doid INT(10)
uberon_anatomical_id VARCHAR(20)
Indexes
External cross-references
xref_gene_uniprot
gene_symbol VARCHAR(255)
uniprotkb_ac VARCHAR(15)
Indexes
xref_protein_refseq
refseq_ac VARCHAR(30)
uniprotkb_ac VARCHAR(15)
Indexes
biomarker_fda_test_use
id INT(11)
test_trade_name VARCHAR(255)
test_submission VARCHAR(100)
approved_indication VARCHAR(255)
actual_use VARCHAR(255)
Indexes
Healthy Expression
species
speciesId MEDIUMINT(8)
genus VARCHAR(70)
species VARCHAR(70)
speciesCommonName VARCHAR(70)
Indexes
Disease Mutation
disease
id INT(10)
name VARCHAR(60)
Indexes
map_uniprot_canonical_id
uniprotkb_ac VARCHAR(15)
uniprotkb_canonical_ac VARCHAR(15)
Indexes
map_protein_disease_mutation
peptide_id VARCHAR(15)
ensembl_transcript_id VARCHAR(15)
uniprotkb_ac VARCHAR(15)
Indexes
biomarker_fda_drug
biomarker_fda_id VARCHAR(10)
biomarker_drug VARCHAR(255)
Indexes
disease_mutation_impact_prediction
id INT(11)
disease_mutation_id INT(11)
site_prediction VARCHAR(255)
probability DOUBLE
tool VARCHAR(255)
Indexes
biomarker_fda
id VARCHAR(10)
test_trade_name VARCHAR(255)
test_submission VARCHAR(100)
Indexes
Triggers
BEF INSERT tg_biomarker_fda_insert
biomarker_fda_ncit_term
biomarker_fda_id VARCHAR(10)
ncit_biomarker VARCHAR(255)
Indexes
stage
id VARCHAR(14)
name VARCHAR(255)
Indexes
xref_gene_ensembl
gene_symbol VARCHAR(255)
ensembl_gene_id VARCHAR(20)
speciesId MEDIUMINT(8)
Indexes
disease_mutation
id INT(11)
chromosome_id CHAR(2)
chromosome_pos INT(10)
ref_nt CHAR(1)
alt_nt CHAR(1)
ensembl_transcript_id VARCHAR(15)
cds_pos INT(10)
peptide_pos INT(10)
aa_pos_uniprotkb INT(10)
ref_aa CHAR(1)
alt_aa CHAR(1)
mutation_freq INT(10)
data_source VARCHAR(12)
doid INT(10)
Indexes
differential_expression
gene_symbol VARCHAR(255)
doid INT(10)
log2fc FLOAT
pvalue DOUBLE
adjpvalue DOUBLE
statistical_significance VARCHAR(3)
expression_change_direction VARCHAR(10)
subjects_up INT(10)
subjects_down INT(10)
subjects_nochange INT(10)
subjects_nocoverage INT(10)
subjects_total INT(10)
Indexes
biomarker_article
biomarker_internal_id VARCHAR(10)
pmid VARCHAR(15)
Indexes
biomarker
id VARCHAR(10)
gene_symbol VARCHAR(255)
biomarker_description TEXT
biomarker_id VARCHAR(50)
test_is_a_panel TINYINT(1)
Indexes
biomarker_edrn
id VARCHAR(10)
qa_state VARCHAR(12)
biomarker_title VARCHAR(300)
biomarker_type VARCHAR(30)
uberon_anatomical_id VARCHAR(20)
phase VARCHAR(20)
Indexes
Triggers
BEF INSERT tg_biomarker_edrn_insert
healthy_expression
ensembl_gene_id VARCHAR(20)
uberon_anatomical_id VARCHAR(20)
uberon_developmental_id VARCHAR(14)
expression_level_gene_relative VARCHAR(6)
expression_level_anatomical_relative VARCHAR(6)
call_quality VARCHAR(6)
expression_rank_score DECIMAL(9,2)
expression_score DECIMAL(9,5)
Indexes
disease_mutation_tissue
uberon_anatomical_id VARCHAR(20)
disease_mutation_id INT(11)
Indexes
disease_mutation_site_annotation
id INT(11)
disease_mutation_id INT(11)
description VARCHAR(255)
feature_key VARCHAR(255)
Indexes
disease_mutation_article
pmid INT(10)
disease_mutation_id INT(11)
Indexes
biomarker_alias
biomarker_internal_id VARCHAR(10)
alias VARCHAR(255)
Indexes
Raw datasets
biomarker_fda_raw
gene_symbol VARCHAR(255)
uniprotkb_ac VARCHAR(15)
test_disease_use VARCHAR(100)
test_trade_name VARCHAR(500)
test_manufacturer VARCHAR(300)
biomarker_id INT(10)
biomarker_description TEXT
test_is_a_panel TINYINT(1)
test_submission VARCHAR(100)
approved_indication VARCHAR(255)
actual_use VARCHAR(255)
specimen_type VARCHAR(255)
biomarker_origin VARCHAR(30)
ncit_biomarker TEXT
histological_type VARCHAR(255)
platform_method VARCHAR(255)
test_number_genes INT(10)
test_adoption_evidence VARCHAR(255)
test_trial_id VARCHAR(255)
test_approval_status VARCHAR(255)
pmid TEXT
doid INT(10)
do_name VARCHAR(255)
test_study_design VARCHAR(255)
2 more...
Indexes
biomarker_edrn_raw
gene_symbol VARCHAR(255)
alias VARCHAR(1500)
biomarker_id VARCHAR(50)
biomarker_description TEXT
test_is_a_panel TINYINT(1)
qa_state VARCHAR(12)
biomarker_title VARCHAR(300)
biomarker_type VARCHAR(30)
organ VARCHAR(20)
pmid VARCHAR(15)
phase VARCHAR(20)
Indexes
healthy_expression_mouse_...
gene_symbol VARCHAR(255)
uniprotkb_ac VARCHAR(15)
ensembl_gene_id VARCHAR(20)
uberon_anatomical_id VARCHAR(20)
uberon_anatomical_name VARCHAR(2...
uberon_developmental_id VARCHAR(14)
uberon_developmental_name VARCHA...
expression_level_gene_relative VARCH...
expression_level_anatomical_relative V...
call_quality VARCHAR(6)
expression_rank_score DECIMAL(9,2)
expression_score DECIMAL(9,5)
Indexes
healthy_expression_raw
gene_symbol VARCHAR(255)
uniprotkb_ac VARCHAR(15)
ensembl_gene_id VARCHAR(20)
uberon_anatomical_id VARCHAR(20)
uberon_anatomical_name VARCHAR(2...
uberon_developmental_id VARCHAR(14)
uberon_developmental_name VARCHA...
expression_level_gene_relative VARC...
expression_level_anatomical_relative V...
call_quality VARCHAR(6)
expression_rank_score DECIMAL(9,2)
expression_score DECIMAL(9,5)
Indexes
disease_mutation_raw
gene_symbol VARCHAR(255)
uniprotkb_ac VARCHAR(15)
uniprotkb_canonical_ac VARCHAR(15)
chromosome_id CHAR(2)
chromosome_pos INT(10)
ref_nt CHAR(1)
alt_nt CHAR(1)
ensembl_transcript_id VARCHAR(15)
peptide_id VARCHAR(15)
refseq_ac VARCHAR(500)
cds_pos INT(10)
peptide_pos INT(10)
aa_pos_uniprotkb INT(10)
ref_aa CHAR(1)
alt_aa CHAR(1)
mutation_freq INT(10)
data_source VARCHAR(12)
doid INT(10)
do_name VARCHAR(60)
uberon_anatomical_id TEXT
pmid TEXT
site_prediction TEXT
site_annotation TEXT
Indexes
differential_expression_raw
gene_symbol VARCHAR(255)
uniprotkb_ac VARCHAR(15)
refseq_ac VARCHAR(30)
log2fc FLOAT
pvalue DOUBLE
adjpvalue DOUBLE
statistical_significance VARCHAR(3)
expression_change_direction VARCHAR(10)
subjects_up INT(10)
subjects_down INT(10)
subjects_nochange INT(10)
subjects_nocoverage INT(10)
subjects_total INT(10)
data_source VARCHAR(30)
cancer_type VARCHAR(255)
doid INT(10)
do_name VARCHAR(60)
uberon_anatomical_id VARCHAR(20)
Indexes