

Oracle Release Candidate Test Server

Latest status (21 May 13:30 UTC)

The server is loaded with data and ready for testing

The server has been copied to a new address, see below. **Please resume testing.**

Reloaded all public studies to match postgres instance.

Browse tab populated with metadata on Test Studies and selected Public Studies.

Cell-line data for clinical and VCF is loaded.

Known issues

GWAS data to be loaded. Workaround for ETL issues. Updating loader to load SNP metadata. Testing first on the Postgres server.

Cell-line data requires individual datatype and subset downloads: Oracle load scripts for most datatypes only run as make targets. VCF data is loaded. We are working with the Cell-line use case developers on ETL procedures for Oracle.

Server address

<http://postgres-ci.transmartfoundation.org/transmart> using a numeric address <http://54.85.146.148/transmart> until we can add further names.

TranSMART version 16.3

Database created

1-May-2017

Studies loaded

Top Level	Disease	Study	Datatypes	Notes
Public Studies	Acute Lymphoblastic Leukemia	GSE4698	Expression	
	Asthma	GSE13168	Expression	
	Brain Cancer	GSE4271	Expression	
	Breast Cancer	GSE4922	Expression	
		GSE5327	Expression	
		GSE1456	Expression	
	COPD	GSE8581	Expression	
	Melanoma Uveal	GSE27831	Expression	
	Psoriasis	GSE11903	Expression	
	Pulmonary Sarcoidosis	GSE19976	Expression	
	Rheumatoid Arthritis	GSE20690	Expression	
	Type 2 Diabetes	GSE38642	Expression	
Test Studies V1.3		Test diabetes large	clinical only	
		test_mannheim_with_samples	clinical only	
		test_mass_spec_proteomics	MsProteomics	
		test_merged data types	Expression, Metabolomics, MsProteomics	
		test_miRNA microarray	Expression	
		test_qPCR_miRNA_GSE37425	miRNA-qPCR	

Dictionaries loaded - standard set for 16.3

Dictionary	Release	Notes
Entrez Gene	Feb 2017	Standard in transmart-data

Gene Ontology	Sep 2015	Where is this used in tranSMART 1.2.5?
HMDB	Aug 2014	Human metabolite database , standard in transmart-data 16.2
KEGG	Jan 2011	Last pre-subscription release
MeSH	2017	Medline subject headings, diseases, standard in transmart-data 16.2
MiRBase	Release 21 Aug 2015	MicroRNA database, standard in transmart-data 16.2
UniProt/SwissProt	Feb 2017	Human and mouse entries only, standard in transmart-data 16.2
Observation	-	Diabetes record for MAGIC GWAS sets
VCF	dbSNP 146	SNP data for GWAS MAGIC datasets