

Description of Study-Wise Metadata Table Columns

Column ID	Column Title	Description
id	Study ID	Study ID
group	Study Group	Study group identifying whether the study belongs to GTEx, TCGA, or neither.
tissue	Tissue	Tissue samples were generated from
date	Datetime of Row Generation	Datetime of row creation -- note that this is not the datetime the study was generated.
raw_counts_genes	Number of Genes in Raw Data	Number of genes in raw count data before any filtering occurs.
raw_counts_individuals	Number of Individuals in Raw Data	Number of individuals in raw count data before any filtering occurs.
raw_metadata_individuals	Number of Individuals in Raw Metadata	Number of individuals in raw metadata. This number should always be the same as raw_counts_individuals.
raw_metadata_features	Number of Features in Raw Metadata	Number of features in raw metadata.
filtered_counts_genes	Number of Genes after Filtering	Number of genes after filtering
filtered_counts_individuals	Number of Individuals after Filtering	Number of individuals after filtering
filtered_metadata_individuals	Number of Individuals after Filtering	Number of individuals after filtering -- this should be the same as filtered_counts_individuals.
filtered_metadata_features	Number of Features in Metadata after Filtering	Number of features left in the metadata after filtering.
to_ignore_manually_curated	Metadata Features to Ignore -- Manually Curated List by Study	The manually curated list of metadata columns to drop from this study.

Column ID	Column Title	Description
to_ignore_redundant_features	Metadata Features Identified as Redundant and Removed	Features identified as a duplicate of another feature. When this happens, we drop all except a single representative feature. Here we report the columns dropped from this process.
to_ignore_large_factors	Metadata Features Removed because number of Levels was above Threshold	Features that are factors and have more than 20 levels are dropped. Here we report features dropped in this process.
final_features_removed	Metadata Features Removed According to a Final Set of Filters	We use a final set of filters including high missingness, no levels, small levels, other known bad columns. Here we report the columns dropped by this process.
final_metadata_colnames	Remaining Metadata Features	Here we report the resulting features kept for the dataset.
replicate_col	Column Marking Replicate Samples	When replicates appear in a dataset, we sum technical replicates. Here we list the column that capture technical replicates in the dataset when one exists.