WheatExpression domain model

ActiveRecord::SessionStore::Session
- data text (65535)
- session_id string *

ActiveStorage::Blob
- byte_size integer (8) *
- checksum string *
- content_type string
- filename string *
- key string *
- metadata text (65535)
- service_name string *

ActiveStorage::VariantRecord
- variation_digest string *

ActiveStorage::Attachment
- name string *
- record_type string *

Species
- name string
- scientific_name string

Study
- accession string
- active boolean (0)
- doi string
- grouping string
- manuscript string (500)
- order integer
- selected boolean (0)
- sra_description string (500)
- summary string (500)
- title string

ExperimentGroup
- description text (65535)
- name string

DefaultFactorOrder
- name string
- order integer
- selected integer

Experiment
- accession string
- mapped_reads integer
- total_reads integer

Factor
- description text (65535)
- name string
- order integer

ExpressionBias
- name string
- order integer

ExpressionBiasValue
- decile integer
- max float
- min float

GeneSet
- description text (65535)
- name string
- selected boolean (0)

Link
- site_name string
- url string

MetaExperiment
- description text (65535)
- name string

TypeOfValue
- description text (65535)
- name string

Gene
- cdna string
- description text (65535)
- gene string
- name string
- possition string
- transcript string

OrthologSet
- description string
- name string

ExpressionValue
- values json

HomologyPair
- cigar string
- homology integer
- perc_cov decimal (7,4)
- perc_id decimal (7,4)
- perc_pos decimal (7,4)

SampleGene
- kind string

OrthologGroup
- name string