BigOnc Entity Relationship Diagram (ERD)

Image1.png

San Diego Supercomputer Center

bwest

Entity Relationship Diagram

# Entity Relationship Diagram10

|  |  |
| --- | --- |
| **Name** | **Value** |
| Name | Entity Relationship Diagram10 |
| Data Model | Conceptual |

## Summary

|  |  |
| --- | --- |
| **Name** | **Documentation** |
| Image0.png ccle\_expression\_res |  |
| Image0.png ccle\_expression\_entrez\_gct | Gene-centric RMA-normalized mRNA expresion data - gct format |
| Image0.png ccle\_expression\_entrez\_res |  |
| Image0.png ccle\_copynumber\_by\_gene | Copy-number values per gene. All genes from TCTA |
| Image0.png tcga\_clinical\_patient |  |
| Image0.png gs\_10926\_annotation |  |
| Image0.png nci60\_rna\_gene\_transcript\_avg |  |
| Image0.png nci60\_rna\_osu\_transporter\_log2 |  |
| Image0.png nci60\_rna\_mrna\_log2 |  |
| Image0.png nci60\_rna\_mirna\_osu\_log2 |  |
| Image0.png nci60\_rna\_mirna\_genespringgx\_log2 |  |
| Image0.png nci60\_rna\_hg\_133\_plus\_gcrma |  |
| Image0.png nci60\_rna\_hg\_133\_log2 |  |
| Image0.png nci60\_rna\_abc\_transporter\_log2 |  |
| Image0.png nci60\_protein\_lysate\_log2 |  |
| Image0.png nci60\_e\_cadherin\_none |  |
| Image0.png nci60\_acgh\_log2 |  |
| Image0.png nci60\_dna\_500k\_snp\_log2 |  |
| Image0.png nci60\_rna\_huex\_gcrma |  |
| Image0.png ccle\_hybrid\_capture1650\_hg19\_maf | List of mutations across CCLE cell line in MAF format. The following variants were filtered out:  1. common polymorphisms  2. allelic faction < 10%  3. putatitve neutral variants  4. located outside the CDS for all transcripts |
| Image0.png nci60\_rna\_osu\_transporter\_metadata |  |
| Image0.png nci60\_rna\_hg\_u95\_metadata |  |
| Image0.png nci60\_rna\_hg\_133\_metadata |  |
| Image0.png nci60\_rna\_abc\_transporter\_metadata |  |
| Image0.png nci60\_protein\_lysate\_metadata |  |
| Image0.png nci60\_e\_cadherin\_metadata |  |
| Image0.png nci60\_dna\_500k\_snp\_metadata |  |
| Image0.png nci60\_acgh\_metadata |  |
| Image0.png ccle\_oncomap\_maf |  |
| Image0.png ccle\_oncomap\_assays |  |
| Image0.png tcga\_biospecimen\_cqcf |  |
| Image0.png tcga\_clinical\_drug |  |
| Image0.png tcga\_clinical\_follow\_up\_v4 |  |
| Image0.png tcga\_clinical\_follow\_up\_v2 |  |
| Image0.png tcga\_biospecimen\_sample |  |
| Image0.png tcga\_clinical\_radiation |  |
| Image0.png tcga\_clinical\_cqcf |  |
| Image0.png tcga\_biospecimen\_slide |  |
| Image0.png tcga\_biospecimen\_analyte |  |
| Image0.png nci60\_rna\_mrna\_metadata |  |
| Image0.png nci60\_rna\_mirna\_osu\_metadata |  |
| Image0.png nci60\_rna\_mirna\_genespringgx |  |
| Image0.png nci60\_rna\_huex\_metadata |  |
| Image0.png nci60\_rna\_hg\_133\_plus\_metadata |  |
| Image0.png ccle\_drug\_data\_np24 | Pharmacological profiles for 24 anticancer drugs across 504 CCLE lines |
| Image0.png tcga\_biospecimen\_normal\_ctl |  |
| Image0.png tcga\_biospecimen\_aliquot |  |
| Image0.png tcga\_agilent\_4502a\_adf |  |
| Image0.png tcga\_biospecimen\_shipment\_portion |  |
| Image0.png ccle\_snp\_arrays |  |
| Image0.png stg\_so\_seq\_region |  |
| Image0.png ccle\_expression\_sif |  |
| Image0.png ccle\_profiling\_np24 |  |
| Image0.png tcga\_biospecimen\_portion2 |  |
| Image0.png source\_downloads2 |  |
| Image0.png tcga\_biospecimen\_tumor\_sample2 |  |
| Image0.png ccle\_copynumber\_seg2 | Segmented copy-number profiles in seg format |
| Image0.png tcga\_biospecimen\_protocol2 |  |
| Image0.png ccle\_hybrid\_capture16502 | HGNC Information for the list of 1651 genes selected for hybrid capture/sequencing |
| Image0.png stg\_so\_seq\_hdr2 |  |
| Image0.png birdseed\_dnaaffy22 |  |
| Image0.png tcga\_biospecimen\_portion |  |
| Image0.png source\_downloads |  |
| Image0.png tcga\_biospecimen\_tumor\_sample |  |
| Image0.png ccle\_copynumber\_seg | Segmented copy-number profiles in seg format |
| Image0.png tcga\_biospecimen\_protocol |  |
| Image0.png ccle\_hybrid\_capture1650 | HGNC Information for the list of 1651 genes selected for hybrid capture/sequencing |
| Image0.png stg\_so\_seq\_hdr |  |
| Image0.png birdseed\_dnaaffy2 |  |

## Details

### Image0.png ccle\_expression\_res

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| description | varchar(2147483647) |  | Yes |  |
| accession | varchar(2147483647) |  | Yes |  |
| ln18\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| n69p\_kidney | varchar(2147483647) |  | Yes |  |
| n86o\_kidney | varchar(2147483647) |  | Yes |  |
| caov3\_ovary | varchar(2147483647) |  | Yes |  |
| hepg2\_liver | varchar(2147483647) |  | Yes |  |
| molt4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih524\_lung | varchar(2147483647) |  | Yes |  |
| ncih209\_lung | varchar(2147483647) |  | Yes |  |
| miapaca2\_pancreas | varchar(2147483647) |  | Yes |  |
| mcas\_ovary | varchar(2147483647) |  | Yes |  |
| sbc5\_lung | varchar(2147483647) |  | Yes |  |
| colo829\_skin | varchar(2147483647) |  | Yes |  |
| vcap\_prostate | varchar(2147483647) |  | Yes |  |
| colo704\_ovary | varchar(2147483647) |  | Yes |  |
| ipc298\_skin | varchar(2147483647) |  | Yes |  |
| capan2\_pancreas | varchar(2147483647) |  | Yes |  |
| efm192a\_breast | varchar(2147483647) |  | Yes |  |
| hs766t\_pancreas | varchar(2147483647) |  | Yes |  |
| efo27\_ovary | varchar(2147483647) |  | Yes |  |
| a2780\_ovary | varchar(2147483647) |  | Yes |  |
| ncih196\_lung | varchar(2147483647) |  | Yes |  |
| igrov1\_ovary | varchar(2147483647) |  | Yes |  |
| ncih889\_lung | varchar(2147483647) |  | Yes |  |
| ncih211\_lung | varchar(2147483647) |  | Yes |  |
| hs571t\_ovary | varchar(2147483647) |  | Yes |  |
| mdapca2b\_prostate | varchar(2147483647) |  | Yes |  |
| skmel24\_skin | varchar(2147483647) |  | Yes |  |
| k029ax\_skin | varchar(2147483647) |  | Yes |  |
| ht1376\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| ncih2171\_lung | varchar(2147483647) |  | Yes |  |
| panc1005\_pancreas | varchar(2147483647) |  | Yes |  |
| evsat\_breast | varchar(2147483647) |  | Yes |  |
| hs695t\_skin | varchar(2147483647) |  | Yes |  |
| chl1\_skin | varchar(2147483647) |  | Yes |  |
| lounh91\_lung | varchar(2147483647) |  | Yes |  |
| lk2\_lung | varchar(2147483647) |  | Yes |  |
| tov21g\_ovary | varchar(2147483647) |  | Yes |  |
| skmel3\_skin | varchar(2147483647) |  | Yes |  |
| aspc1\_pancreas | varchar(2147483647) |  | Yes |  |
| ovsaho\_ovary | varchar(2147483647) |  | Yes |  |
| ncih441\_lung | varchar(2147483647) |  | Yes |  |
| rerflcsq1\_lung | varchar(2147483647) |  | Yes |  |
| ncih2030\_lung | varchar(2147483647) |  | Yes |  |
| hmcb\_skin | varchar(2147483647) |  | Yes |  |
| fuov1\_ovary | varchar(2147483647) |  | Yes |  |
| malme3m\_skin | varchar(2147483647) |  | Yes |  |
| kms12bm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| t98g\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hl60\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dbtrg05mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| heya8\_ovary | varchar(2147483647) |  | Yes |  |
| ncih2122\_lung | varchar(2147483647) |  | Yes |  |
| meljuso\_skin | varchar(2147483647) |  | Yes |  |
| sw620\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hct116\_large\_intestine | varchar(2147483647) |  | Yes |  |
| vmrcrcz\_kidney | varchar(2147483647) |  | Yes |  |
| du145\_prostate | varchar(2147483647) |  | Yes |  |
| mm1s\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| l33\_pancreas | varchar(2147483647) |  | Yes |  |
| skmel2\_skin | varchar(2147483647) |  | Yes |  |
| a549\_lung | varchar(2147483647) |  | Yes |  |
| a172\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih1975\_lung | varchar(2147483647) |  | Yes |  |
| colo679\_skin | varchar(2147483647) |  | Yes |  |
| kp2\_pancreas | varchar(2147483647) |  | Yes |  |
| huh1\_liver | varchar(2147483647) |  | Yes |  |
| mdamb453\_breast | varchar(2147483647) |  | Yes |  |
| mdamb231\_breast | varchar(2147483647) |  | Yes |  |
| ov90\_ovary | varchar(2147483647) |  | Yes |  |
| rs411\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ovtoko\_ovary | varchar(2147483647) |  | Yes |  |
| ovcar4\_ovary | varchar(2147483647) |  | Yes |  |
| hlf\_liver | varchar(2147483647) |  | Yes |  |
| hct15\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw1463\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sf295\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| wm115\_skin | varchar(2147483647) |  | Yes |  |
| jhh4\_liver | varchar(2147483647) |  | Yes |  |
| oe33\_oesophagus | varchar(2147483647) |  | Yes |  |
| cck81\_large\_intestine | varchar(2147483647) |  | Yes |  |
| jhh1\_liver | varchar(2147483647) |  | Yes |  |
| sjsa1\_bone | varchar(2147483647) |  | Yes |  |
| ncih2228\_lung | varchar(2147483647) |  | Yes |  |
| rerflcai\_lung | varchar(2147483647) |  | Yes |  |
| skmes1\_lung | varchar(2147483647) |  | Yes |  |
| ncih520\_lung | varchar(2147483647) |  | Yes |  |
| jhh5\_liver | varchar(2147483647) |  | Yes |  |
| fu97\_stomach | varchar(2147483647) |  | Yes |  |
| colo800\_skin | varchar(2147483647) |  | Yes |  |
| ncih1963\_lung | varchar(2147483647) |  | Yes |  |
| rl952\_endometrium | varchar(2147483647) |  | Yes |  |
| j82\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hcc15\_lung | varchar(2147483647) |  | Yes |  |
| m059k\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| calu6\_lung | varchar(2147483647) |  | Yes |  |
| sklu1\_lung | varchar(2147483647) |  | Yes |  |
| sw900\_lung | varchar(2147483647) |  | Yes |  |
| uacc62\_skin | varchar(2147483647) |  | Yes |  |
| mfe280\_endometrium | varchar(2147483647) |  | Yes |  |
| mfe319\_endometrium | varchar(2147483647) |  | Yes |  |
| mfe296\_endometrium | varchar(2147483647) |  | Yes |  |
| gos3\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gi1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| pc14\_lung | varchar(2147483647) |  | Yes |  |
| kyse410\_oesophagus | varchar(2147483647) |  | Yes |  |
| a204\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| patu8902\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih810\_lung | varchar(2147483647) |  | Yes |  |
| rerflcms\_lung | varchar(2147483647) |  | Yes |  |
| l1236\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dang\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih460\_lung | varchar(2147483647) |  | Yes |  |
| kyse140\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse180\_oesophagus | varchar(2147483647) |  | Yes |  |
| hupt3\_pancreas | varchar(2147483647) |  | Yes |  |
| efe184\_endometrium | varchar(2147483647) |  | Yes |  |
| sw579\_thyroid | varchar(2147483647) |  | Yes |  |
| mdamb468\_breast | varchar(2147483647) |  | Yes |  |
| ncih526\_lung | varchar(2147483647) |  | Yes |  |
| tov112d\_ovary | varchar(2147483647) |  | Yes |  |
| bt549\_breast | varchar(2147483647) |  | Yes |  |
| ncih2196\_lung | varchar(2147483647) |  | Yes |  |
| cal851\_breast | varchar(2147483647) |  | Yes |  |
| efo21\_ovary | varchar(2147483647) |  | Yes |  |
| a375\_skin | varchar(2147483647) |  | Yes |  |
| ht29\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih446\_lung | varchar(2147483647) |  | Yes |  |
| hs294t\_skin | varchar(2147483647) |  | Yes |  |
| skmel5\_skin | varchar(2147483647) |  | Yes |  |
| hs944t\_skin | varchar(2147483647) |  | Yes |  |
| tccpan2\_pancreas | varchar(2147483647) |  | Yes |  |
| rmgi\_ovary | varchar(2147483647) |  | Yes |  |
| pc3\_prostate | varchar(2147483647) |  | Yes |  |
| k562\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rt112\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| nugc3\_stomach | varchar(2147483647) |  | Yes |  |
| u87mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| caki2\_kidney | varchar(2147483647) |  | Yes |  |
| oe19\_oesophagus | varchar(2147483647) |  | Yes |  |
| kmrc2\_kidney | varchar(2147483647) |  | Yes |  |
| jhh2\_liver | varchar(2147483647) |  | Yes |  |
| im95\_stomach | varchar(2147483647) |  | Yes |  |
| mv411\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| wm2664\_skin | varchar(2147483647) |  | Yes |  |
| kmrc1\_kidney | varchar(2147483647) |  | Yes |  |
| km12\_large\_intestine | varchar(2147483647) |  | Yes |  |
| colo849\_skin | varchar(2147483647) |  | Yes |  |
| t84\_large\_intestine | varchar(2147483647) |  | Yes |  |
| calu1\_lung | varchar(2147483647) |  | Yes |  |
| loximvi\_skin | varchar(2147483647) |  | Yes |  |
| ncih2170\_lung | varchar(2147483647) |  | Yes |  |
| sq1\_lung | varchar(2147483647) |  | Yes |  |
| an3ca\_endometrium | varchar(2147483647) |  | Yes |  |
| ncih2444\_lung | varchar(2147483647) |  | Yes |  |
| uacc257\_skin | varchar(2147483647) |  | Yes |  |
| kyse510\_oesophagus | varchar(2147483647) |  | Yes |  |
| molm13\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hupt4\_pancreas | varchar(2147483647) |  | Yes |  |
| moggccm\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kyse30\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse150\_oesophagus | varchar(2147483647) |  | Yes |  |
| psn1\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih1299\_lung | varchar(2147483647) |  | Yes |  |
| patu8988t\_pancreas | varchar(2147483647) |  | Yes |  |
| igr37\_skin | varchar(2147483647) |  | Yes |  |
| panc0403\_pancreas | varchar(2147483647) |  | Yes |  |
| tyknu\_ovary | varchar(2147483647) |  | Yes |  |
| ovise\_ovary | varchar(2147483647) |  | Yes |  |
| efm19\_breast | varchar(2147483647) |  | Yes |  |
| melho\_skin | varchar(2147483647) |  | Yes |  |
| rl\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| g361\_skin | varchar(2147483647) |  | Yes |  |
| ncih647\_lung | varchar(2147483647) |  | Yes |  |
| gms10\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| sem\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hlfa\_lung | varchar(2147483647) |  | Yes |  |
| n2mgba\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kcimoh1\_pancreas | varchar(2147483647) |  | Yes |  |
| hcc44\_lung | varchar(2147483647) |  | Yes |  |
| kyse70\_oesophagus | varchar(2147483647) |  | Yes |  |
| n321n1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gamg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih522\_lung | varchar(2147483647) |  | Yes |  |
| en\_endometrium | varchar(2147483647) |  | Yes |  |
| pk59\_pancreas | varchar(2147483647) |  | Yes |  |
| snb19\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| colo741\_skin | varchar(2147483647) |  | Yes |  |
| hdmyz\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih661\_lung | varchar(2147483647) |  | Yes |  |
| lncapclonefgc\_prostate | varchar(2147483647) |  | Yes |  |
| ls411n\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hcc78\_lung | varchar(2147483647) |  | Yes |  |
| ykg1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ess1\_endometrium | varchar(2147483647) |  | Yes |  |
| u251mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| te11\_oesophagus | varchar(2147483647) |  | Yes |  |
| ks1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hec1a\_endometrium | varchar(2147483647) |  | Yes |  |
| te1\_oesophagus | varchar(2147483647) |  | Yes |  |
| jhuem2\_endometrium | varchar(2147483647) |  | Yes |  |
| mogguvw\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| rerflcad1\_lung | varchar(2147483647) |  | Yes |  |
| te5\_oesophagus | varchar(2147483647) |  | Yes |  |
| kelly\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ncih1155\_lung | varchar(2147483647) |  | Yes |  |
| te15\_oesophagus | varchar(2147483647) |  | Yes |  |
| abc1\_lung | varchar(2147483647) |  | Yes |  |
| nmgba\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih1703\_lung | varchar(2147483647) |  | Yes |  |
| ags\_stomach | varchar(2147483647) |  | Yes |  |
| qgp1\_pancreas | varchar(2147483647) |  | Yes |  |
| detroit562\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bt474\_breast | varchar(2147483647) |  | Yes |  |
| achn\_kidney | varchar(2147483647) |  | Yes |  |
| lovo\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1581\_lung | varchar(2147483647) |  | Yes |  |
| scaber\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| skmel30\_skin | varchar(2147483647) |  | Yes |  |
| ovkate\_ovary | varchar(2147483647) |  | Yes |  |
| n2rv1\_prostate | varchar(2147483647) |  | Yes |  |
| c32\_skin | varchar(2147483647) |  | Yes |  |
| panc0327\_pancreas | varchar(2147483647) |  | Yes |  |
| rpmi8226\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dld1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| es2\_ovary | varchar(2147483647) |  | Yes |  |
| ncih1395\_lung | varchar(2147483647) |  | Yes |  |
| ncih1781\_lung | varchar(2147483647) |  | Yes |  |
| ls1034\_large\_intestine | varchar(2147483647) |  | Yes |  |
| g402\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| ncih146\_lung | varchar(2147483647) |  | Yes |  |
| sw48\_large\_intestine | varchar(2147483647) |  | Yes |  |
| chp212\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ls180\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw403\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih747\_large\_intestine | varchar(2147483647) |  | Yes |  |
| rt4\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| katoiii\_stomach | varchar(2147483647) |  | Yes |  |
| bdcm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sw1417\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw948\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs606t\_breast | varchar(2147483647) |  | Yes |  |
| mdamb415\_breast | varchar(2147483647) |  | Yes |  |
| dms79\_lung | varchar(2147483647) |  | Yes |  |
| ncih2106\_lung | varchar(2147483647) |  | Yes |  |
| corl23\_lung | varchar(2147483647) |  | Yes |  |
| morcpr\_lung | varchar(2147483647) |  | Yes |  |
| hara\_lung | varchar(2147483647) |  | Yes |  |
| skov3\_ovary | varchar(2147483647) |  | Yes |  |
| hpafii\_pancreas | varchar(2147483647) |  | Yes |  |
| mc116\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih1568\_lung | varchar(2147483647) |  | Yes |  |
| ca46\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a498\_kidney | varchar(2147483647) |  | Yes |  |
| bcp1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a673\_bone | varchar(2147483647) |  | Yes |  |
| au565\_breast | varchar(2147483647) |  | Yes |  |
| colo201\_large\_intestine | varchar(2147483647) |  | Yes |  |
| capan1\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih1563\_lung | varchar(2147483647) |  | Yes |  |
| ncih358\_lung | varchar(2147483647) |  | Yes |  |
| cfpac1\_pancreas | varchar(2147483647) |  | Yes |  |
| nihovcar3\_ovary | varchar(2147483647) |  | Yes |  |
| ncih1650\_lung | varchar(2147483647) |  | Yes |  |
| ncih1793\_lung | varchar(2147483647) |  | Yes |  |
| ncih1437\_lung | varchar(2147483647) |  | Yes |  |
| kns62\_lung | varchar(2147483647) |  | Yes |  |
| hs578t\_breast | varchar(2147483647) |  | Yes |  |
| bt20\_breast | varchar(2147483647) |  | Yes |  |
| snu182\_liver | varchar(2147483647) |  | Yes |  |
| sknmc\_bone | varchar(2147483647) |  | Yes |  |
| hh\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| fadu\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| sjrh30\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| mdamb361\_breast | varchar(2147483647) |  | Yes |  |
| mdamb436\_breast | varchar(2147483647) |  | Yes |  |
| panc0213\_pancreas | varchar(2147483647) |  | Yes |  |
| db\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rdes\_bone | varchar(2147483647) |  | Yes |  |
| cal27\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| messa\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| sw1271\_lung | varchar(2147483647) |  | Yes |  |
| ncih1792\_lung | varchar(2147483647) |  | Yes |  |
| gct\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| skbr3\_breast | varchar(2147483647) |  | Yes |  |
| snu16\_stomach | varchar(2147483647) |  | Yes |  |
| ncih82\_lung | varchar(2147483647) |  | Yes |  |
| ncin87\_stomach | varchar(2147483647) |  | Yes |  |
| u2os\_bone | varchar(2147483647) |  | Yes |  |
| h4\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gdm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc1143\_breast | varchar(2147483647) |  | Yes |  |
| t24\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| g401\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| hcc1937\_breast | varchar(2147483647) |  | Yes |  |
| hcc1569\_breast | varchar(2147483647) |  | Yes |  |
| ocum1\_stomach | varchar(2147483647) |  | Yes |  |
| saos2\_bone | varchar(2147483647) |  | Yes |  |
| d283med\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| scc9\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hcc1395\_breast | varchar(2147483647) |  | Yes |  |
| nmcg1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ten\_endometrium | varchar(2147483647) |  | Yes |  |
| hs604t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| te9\_oesophagus | varchar(2147483647) |  | Yes |  |
| kns42\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kyse520\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse270\_oesophagus | varchar(2147483647) |  | Yes |  |
| jhuem1\_endometrium | varchar(2147483647) |  | Yes |  |
| yh13\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ialm\_lung | varchar(2147483647) |  | Yes |  |
| ncih2052\_pleura | varchar(2147483647) |  | Yes |  |
| eb2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sknfi\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sknas\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ga10\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu398\_liver | varchar(2147483647) |  | Yes |  |
| snu423\_liver | varchar(2147483647) |  | Yes |  |
| scc4\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| eb1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc1187\_breast | varchar(2147483647) |  | Yes |  |
| snu387\_liver | varchar(2147483647) |  | Yes |  |
| daudi\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ht\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mj\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| c2bbe1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| skes1\_bone | varchar(2147483647) |  | Yes |  |
| eplc272h\_lung | varchar(2147483647) |  | Yes |  |
| bxpc3\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih1355\_lung | varchar(2147483647) |  | Yes |  |
| snu5\_stomach | varchar(2147483647) |  | Yes |  |
| snu475\_liver | varchar(2147483647) |  | Yes |  |
| hec251\_endometrium | varchar(2147483647) |  | Yes |  |
| gciy\_stomach | varchar(2147483647) |  | Yes |  |
| sh10tc\_stomach | varchar(2147483647) |  | Yes |  |
| caov4\_ovary | varchar(2147483647) |  | Yes |  |
| hcc2218\_breast | varchar(2147483647) |  | Yes |  |
| kms21bm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms26\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms27\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ko52\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms28bm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kns60\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kns81\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kpnsi9s\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| lu99\_lung | varchar(2147483647) |  | Yes |  |
| kms34\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mkn1\_stomach | varchar(2147483647) |  | Yes |  |
| mkn74\_stomach | varchar(2147483647) |  | Yes |  |
| kp3\_pancreas | varchar(2147483647) |  | Yes |  |
| nco2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| khm1b\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hsc2\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| kg1c\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| huh7\_liver | varchar(2147483647) |  | Yes |  |
| kmbc2\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| kmrc20\_kidney | varchar(2147483647) |  | Yes |  |
| hucct1\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| kijk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a4fuk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kals1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hec108\_endometrium | varchar(2147483647) |  | Yes |  |
| hel9217\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| huh28\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| cmk115\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hec265\_endometrium | varchar(2147483647) |  | Yes |  |
| cal12t\_lung | varchar(2147483647) |  | Yes |  |
| thp1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a3kaw\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sknsh\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| hcc1954\_breast | varchar(2147483647) |  | Yes |  |
| cama1\_breast | varchar(2147483647) |  | Yes |  |
| hec6\_endometrium | varchar(2147483647) |  | Yes |  |
| am38\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hec50b\_endometrium | varchar(2147483647) |  | Yes |  |
| hsc3\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hsc4\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| kms11\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kp4\_pancreas | varchar(2147483647) |  | Yes |  |
| ke39\_stomach | varchar(2147483647) |  | Yes |  |
| cov504\_ovary | varchar(2147483647) |  | Yes |  |
| ke97\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| vmrcrcw\_kidney | varchar(2147483647) |  | Yes |  |
| hgc27\_stomach | varchar(2147483647) |  | Yes |  |
| ludlu1\_lung | varchar(2147483647) |  | Yes |  |
| hug1n\_stomach | varchar(2147483647) |  | Yes |  |
| u266b1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nugc4\_stomach | varchar(2147483647) |  | Yes |  |
| hmc18\_breast | varchar(2147483647) |  | Yes |  |
| cas1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kmm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dms53\_lung | varchar(2147483647) |  | Yes |  |
| sw1116\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1694\_lung | varchar(2147483647) |  | Yes |  |
| p3hr1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hut78\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| umuc3\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hos\_bone | varchar(2147483647) |  | Yes |  |
| huns1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| aml193\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rvh421\_skin | varchar(2147483647) |  | Yes |  |
| ncih1184\_lung | varchar(2147483647) |  | Yes |  |
| hcc2157\_breast | varchar(2147483647) |  | Yes |  |
| tc71\_bone | varchar(2147483647) |  | Yes |  |
| ncih2227\_lung | varchar(2147483647) |  | Yes |  |
| colo205\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu449\_liver | varchar(2147483647) |  | Yes |  |
| ncih28\_pleura | varchar(2147483647) |  | Yes |  |
| ov56\_ovary | varchar(2147483647) |  | Yes |  |
| jhos4\_ovary | varchar(2147483647) |  | Yes |  |
| kyse450\_oesophagus | varchar(2147483647) |  | Yes |  |
| rmugs\_ovary | varchar(2147483647) |  | Yes |  |
| kle\_endometrium | varchar(2147483647) |  | Yes |  |
| hs895t\_skin | varchar(2147483647) |  | Yes |  |
| ln229\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| p31fuj\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rkn\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| patu8988s\_pancreas | varchar(2147483647) |  | Yes |  |
| nh6\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sf126\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| rerflcad2\_lung | varchar(2147483647) |  | Yes |  |
| oums23\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sngm\_endometrium | varchar(2147483647) |  | Yes |  |
| oums27\_bone | varchar(2147483647) |  | Yes |  |
| pl45\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih2347\_lung | varchar(2147483647) |  | Yes |  |
| sw1990\_pancreas | varchar(2147483647) |  | Yes |  |
| hs940t\_skin | varchar(2147483647) |  | Yes |  |
| hs611t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| toledo\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rerfgc1b\_stomach | varchar(2147483647) |  | Yes |  |
| ht1080\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| ncih2087\_lung | varchar(2147483647) |  | Yes |  |
| cov318\_ovary | varchar(2147483647) |  | Yes |  |
| ncih2085\_lung | varchar(2147483647) |  | Yes |  |
| ncih510\_lung | varchar(2147483647) |  | Yes |  |
| caki1\_kidney | varchar(2147483647) |  | Yes |  |
| ncih716\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih2066\_lung | varchar(2147483647) |  | Yes |  |
| ncih1341\_lung | varchar(2147483647) |  | Yes |  |
| ncih2029\_lung | varchar(2147483647) |  | Yes |  |
| c3a\_liver | varchar(2147483647) |  | Yes |  |
| sw480\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs746t\_stomach | varchar(2147483647) |  | Yes |  |
| lu65\_lung | varchar(2147483647) |  | Yes |  |
| hs739t\_breast | varchar(2147483647) |  | Yes |  |
| snuc2a\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hec151\_endometrium | varchar(2147483647) |  | Yes |  |
| msto211h\_pleura | varchar(2147483647) |  | Yes |  |
| raji\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| skmel1\_skin | varchar(2147483647) |  | Yes |  |
| supt1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jhh7\_liver | varchar(2147483647) |  | Yes |  |
| hut102\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| n637\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hcc38\_breast | varchar(2147483647) |  | Yes |  |
| du4475\_breast | varchar(2147483647) |  | Yes |  |
| ncih1573\_lung | varchar(2147483647) |  | Yes |  |
| ncih508\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1651\_lung | varchar(2147483647) |  | Yes |  |
| skut1\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| mdamb175vii\_breast | varchar(2147483647) |  | Yes |  |
| supb15\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| becker\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih226\_lung | varchar(2147483647) |  | Yes |  |
| ncih1666\_lung | varchar(2147483647) |  | Yes |  |
| sw1783\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| istmes1\_pleura | varchar(2147483647) |  | Yes |  |
| ncih1734\_lung | varchar(2147483647) |  | Yes |  |
| ncih2342\_lung | varchar(2147483647) |  | Yes |  |
| ebc1\_lung | varchar(2147483647) |  | Yes |  |
| ymb1\_breast | varchar(2147483647) |  | Yes |  |
| oc316\_ovary | varchar(2147483647) |  | Yes |  |
| hs936t\_skin | varchar(2147483647) |  | Yes |  |
| t173\_bone | varchar(2147483647) |  | Yes |  |
| ncih322\_lung | varchar(2147483647) |  | Yes |  |
| hs618t\_lung | varchar(2147483647) |  | Yes |  |
| hs870t\_bone | varchar(2147483647) |  | Yes |  |
| hs706t\_bone | varchar(2147483647) |  | Yes |  |
| panc1\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih2291\_lung | varchar(2147483647) |  | Yes |  |
| t47d\_breast | varchar(2147483647) |  | Yes |  |
| cpcn\_lung | varchar(2147483647) |  | Yes |  |
| t3m10\_lung | varchar(2147483647) |  | Yes |  |
| nugc2\_stomach | varchar(2147483647) |  | Yes |  |
| plcprf5\_liver | varchar(2147483647) |  | Yes |  |
| kpnyn\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ccfsttg1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih929\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kmrc3\_kidney | varchar(2147483647) |  | Yes |  |
| ncih2023\_lung | varchar(2147483647) |  | Yes |  |
| dms153\_lung | varchar(2147483647) |  | Yes |  |
| ncih1048\_lung | varchar(2147483647) |  | Yes |  |
| d341med\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih660\_prostate | varchar(2147483647) |  | Yes |  |
| ncih1618\_lung | varchar(2147483647) |  | Yes |  |
| hs675t\_large\_intestine | varchar(2147483647) |  | Yes |  |
| peer\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| skm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ht144\_skin | varchar(2147483647) |  | Yes |  |
| skmel31\_skin | varchar(2147483647) |  | Yes |  |
| hs839t\_skin | varchar(2147483647) |  | Yes |  |
| hs939t\_skin | varchar(2147483647) |  | Yes |  |
| ocily3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs819t\_bone | varchar(2147483647) |  | Yes |  |
| ncih69\_lung | varchar(2147483647) |  | Yes |  |
| dv90\_lung | varchar(2147483647) |  | Yes |  |
| zr751\_breast | varchar(2147483647) |  | Yes |  |
| kg1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sknbe2\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| hcc70\_breast | varchar(2147483647) |  | Yes |  |
| ncih2452\_pleura | varchar(2147483647) |  | Yes |  |
| snu1\_stomach | varchar(2147483647) |  | Yes |  |
| loucy\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc56\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1648\_lung | varchar(2147483647) |  | Yes |  |
| to175t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mpp89\_pleura | varchar(2147483647) |  | Yes |  |
| panc0813\_pancreas | varchar(2147483647) |  | Yes |  |
| mg63\_bone | varchar(2147483647) |  | Yes |  |
| pk1\_pancreas | varchar(2147483647) |  | Yes |  |
| hs840t\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| ncih23\_lung | varchar(2147483647) |  | Yes |  |
| te617t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| sw1088\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| istmes2\_pleura | varchar(2147483647) |  | Yes |  |
| ncih1373\_lung | varchar(2147483647) |  | Yes |  |
| ncih1930\_lung | varchar(2147483647) |  | Yes |  |
| ncih1623\_lung | varchar(2147483647) |  | Yes |  |
| hs229t\_lung | varchar(2147483647) |  | Yes |  |
| ncih1838\_lung | varchar(2147483647) |  | Yes |  |
| ncih1836\_lung | varchar(2147483647) |  | Yes |  |
| hs688at\_skin | varchar(2147483647) |  | Yes |  |
| panc0504\_pancreas | varchar(2147483647) |  | Yes |  |
| hs822t\_bone | varchar(2147483647) |  | Yes |  |
| bl70\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ci1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| g292clonea141b1\_bone | varchar(2147483647) |  | Yes |  |
| rcm1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs737t\_bone | varchar(2147483647) |  | Yes |  |
| hs616t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs600t\_skin | varchar(2147483647) |  | Yes |  |
| te159t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| a101d\_skin | varchar(2147483647) |  | Yes |  |
| ncih1755\_lung | varchar(2147483647) |  | Yes |  |
| n43b\_bone | varchar(2147483647) |  | Yes |  |
| rerflckj\_lung | varchar(2147483647) |  | Yes |  |
| ncih1693\_lung | varchar(2147483647) |  | Yes |  |
| sw780\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hs683\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| rko\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs729\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| jhos2\_ovary | varchar(2147483647) |  | Yes |  |
| mcf7\_breast | varchar(2147483647) |  | Yes |  |
| u937\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sklms1\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| hutu80\_small\_intestine | varchar(2147483647) |  | Yes |  |
| hcc202\_breast | varchar(2147483647) |  | Yes |  |
| meg01\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| reh\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ons76\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snuc1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| skndz\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| dms114\_lung | varchar(2147483647) |  | Yes |  |
| tt\_oesophagus | varchar(2147483647) |  | Yes |  |
| ocily10\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| st486\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| oc315\_ovary | varchar(2147483647) |  | Yes |  |
| oc314\_ovary | varchar(2147483647) |  | Yes |  |
| sw1353\_bone | varchar(2147483647) |  | Yes |  |
| mdamb157\_breast | varchar(2147483647) |  | Yes |  |
| sclc21h\_lung | varchar(2147483647) |  | Yes |  |
| calu3\_lung | varchar(2147483647) |  | Yes |  |
| ncih1435\_lung | varchar(2147483647) |  | Yes |  |
| ncih2009\_lung | varchar(2147483647) |  | Yes |  |
| ncih1869\_lung | varchar(2147483647) |  | Yes |  |
| hs852t\_skin | varchar(2147483647) |  | Yes |  |
| hcc1419\_breast | varchar(2147483647) |  | Yes |  |
| bt483\_breast | varchar(2147483647) |  | Yes |  |
| hs281t\_breast | varchar(2147483647) |  | Yes |  |
| hs934t\_skin | varchar(2147483647) |  | Yes |  |
| hcc4006\_lung | varchar(2147483647) |  | Yes |  |
| hcc1428\_breast | varchar(2147483647) |  | Yes |  |
| ku812\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| shp77\_lung | varchar(2147483647) |  | Yes |  |
| te441t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| nb1\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| hs274t\_breast | varchar(2147483647) |  | Yes |  |
| pfeiffer\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| zr7530\_breast | varchar(2147483647) |  | Yes |  |
| hs863t\_bone | varchar(2147483647) |  | Yes |  |
| ncih841\_lung | varchar(2147483647) |  | Yes |  |
| hs821t\_bone | varchar(2147483647) |  | Yes |  |
| ncih1944\_lung | varchar(2147483647) |  | Yes |  |
| ncih2405\_lung | varchar(2147483647) |  | Yes |  |
| del\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ben\_lung | varchar(2147483647) |  | Yes |  |
| colo320\_large\_intestine | varchar(2147483647) |  | Yes |  |
| rpmi8402\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| p12ichikawa\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| bftc905\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| bftc909\_kidney | varchar(2147483647) |  | Yes |  |
| mhhes1\_bone | varchar(2147483647) |  | Yes |  |
| jvm3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nomo1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih727\_lung | varchar(2147483647) |  | Yes |  |
| hs343t\_breast | varchar(2147483647) |  | Yes |  |
| hcc2935\_lung | varchar(2147483647) |  | Yes |  |
| hs888t\_bone | varchar(2147483647) |  | Yes |  |
| mkn45\_stomach | varchar(2147483647) |  | Yes |  |
| n505c\_thyroid | varchar(2147483647) |  | Yes |  |
| ku1919\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| kcl22\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cadoes1\_bone | varchar(2147483647) |  | Yes |  |
| s117\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| em2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| colo677\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| opm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal62\_thyroid | varchar(2147483647) |  | Yes |  |
| lclc103h\_lung | varchar(2147483647) |  | Yes |  |
| jurkat\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| n97\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mhhcall2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| m07e\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| l428\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molt16\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nb4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| lclc97tm1\_lung | varchar(2147483647) |  | Yes |  |
| n313287\_stomach | varchar(2147483647) |  | Yes |  |
| bht101\_thyroid | varchar(2147483647) |  | Yes |  |
| jvm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal51\_breast | varchar(2147483647) |  | Yes |  |
| l363\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kmh2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sima\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| nudul1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| bc3c\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| sudhl6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| karpas620\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rec1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ocim1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mec1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sigm5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| bcpap\_thyroid | varchar(2147483647) |  | Yes |  |
| n39v\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| cl11\_large\_intestine | varchar(2147483647) |  | Yes |  |
| tt2609c02\_thyroid | varchar(2147483647) |  | Yes |  |
| mec2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cl34\_large\_intestine | varchar(2147483647) |  | Yes |  |
| rchacv\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal120\_breast | varchar(2147483647) |  | Yes |  |
| n47v\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| rh18\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| molm16\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| f36p\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ejm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| wsudlcl2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jimt1\_breast | varchar(2147483647) |  | Yes |  |
| ml1\_thyroid | varchar(2147483647) |  | Yes |  |
| amo1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molp8\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molp2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| scc25\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| ut7\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mhhnb11\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| hcc1806\_breast | varchar(2147483647) |  | Yes |  |
| granta519\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| monomac6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mkn7\_stomach | varchar(2147483647) |  | Yes |  |
| sw1710\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| molt13\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sr786\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| scc15\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| rs5\_pleura | varchar(2147483647) |  | Yes |  |
| ncih2126\_lung | varchar(2147483647) |  | Yes |  |
| ncih2141\_lung | varchar(2147483647) |  | Yes |  |
| ncih1385\_lung | varchar(2147483647) |  | Yes |  |
| hcc827\_lung | varchar(2147483647) |  | Yes |  |
| rd\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| tt\_thyroid | varchar(2147483647) |  | Yes |  |
| tf1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs172t\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hs834t\_skin | varchar(2147483647) |  | Yes |  |
| te125t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| n305c\_thyroid | varchar(2147483647) |  | Yes |  |
| uacc812\_breast | varchar(2147483647) |  | Yes |  |
| allsil\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kasumi2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dnd41\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| me1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dm3\_pleura | varchar(2147483647) |  | Yes |  |
| jeko1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jjn3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nudhl1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cl14\_large\_intestine | varchar(2147483647) |  | Yes |  |
| kyo1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jl1\_pleura | varchar(2147483647) |  | Yes |  |
| cal148\_breast | varchar(2147483647) |  | Yes |  |
| nalm19\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hpball\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| supt11\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cl40\_large\_intestine | varchar(2147483647) |  | Yes |  |
| mdamb134vi\_breast | varchar(2147483647) |  | Yes |  |
| hcc1500\_breast | varchar(2147483647) |  | Yes |  |
| hcc1599\_breast | varchar(2147483647) |  | Yes |  |
| suphd1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| motn1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ociaml3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl10\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rh41\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| ocily19\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molm6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| skmm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kasumi6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs698t\_large\_intestine | varchar(2147483647) |  | Yes |  |
| uacc893\_breast | varchar(2147483647) |  | Yes |  |
| mino\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| chp126\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| colo680n\_oesophagus | varchar(2147483647) |  | Yes |  |
| colo678\_large\_intestine | varchar(2147483647) |  | Yes |  |
| lama84\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cmlt1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| eheb\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal54\_kidney | varchar(2147483647) |  | Yes |  |
| bv173\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dohh2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| eol1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nalm6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| vmcub1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| lp1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| lxf289\_lung | varchar(2147483647) |  | Yes |  |
| monomac1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| pl21\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| pf382\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nalm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ociaml2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mhhcall3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jurlmk1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ociaml5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ke37\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jk1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ri1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| karpas422\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| l540\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal78\_bone | varchar(2147483647) |  | Yes |  |
| hdqp1\_breast | varchar(2147483647) |  | Yes |  |
| mhhcall4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mutz5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| oncodg1\_ovary | varchar(2147483647) |  | Yes |  |
| hdlm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal29\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| kopn8\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc95\_lung | varchar(2147483647) |  | Yes |  |
| n53j\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hcc1438\_lung | varchar(2147483647) |  | Yes |  |
| n53jbv\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| rpmi7951\_skin | varchar(2147483647) |  | Yes |  |
| snu1066\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu1041\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hcc2108\_lung | varchar(2147483647) |  | Yes |  |
| colo783\_skin | varchar(2147483647) |  | Yes |  |
| hcc1359\_lung | varchar(2147483647) |  | Yes |  |
| bicr31\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| cov362\_ovary | varchar(2147483647) |  | Yes |  |
| colo792\_skin | varchar(2147483647) |  | Yes |  |
| cov434\_ovary | varchar(2147483647) |  | Yes |  |
| wm983b\_skin | varchar(2147483647) |  | Yes |  |
| hs751t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ls513\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih2110\_lung | varchar(2147483647) |  | Yes |  |
| chagok1\_lung | varchar(2147483647) |  | Yes |  |
| dms454\_lung | varchar(2147483647) |  | Yes |  |
| corl47\_lung | varchar(2147483647) |  | Yes |  |
| ftc238\_thyroid | varchar(2147483647) |  | Yes |  |
| dms273\_lung | varchar(2147483647) |  | Yes |  |
| ftc133\_thyroid | varchar(2147483647) |  | Yes |  |
| corl311\_lung | varchar(2147483647) |  | Yes |  |
| ncih2286\_lung | varchar(2147483647) |  | Yes |  |
| ncih1339\_lung | varchar(2147483647) |  | Yes |  |
| wm793\_skin | varchar(2147483647) |  | Yes |  |
| a704\_kidney | varchar(2147483647) |  | Yes |  |
| mdamb435s\_skin | varchar(2147483647) |  | Yes |  |
| wm1799\_skin | varchar(2147483647) |  | Yes |  |
| mewo\_skin | varchar(2147483647) |  | Yes |  |
| wm88\_skin | varchar(2147483647) |  | Yes |  |
| ncih2081\_lung | varchar(2147483647) |  | Yes |  |
| hs255t\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1092\_lung | varchar(2147483647) |  | Yes |  |
| sw837\_large\_intestine | varchar(2147483647) |  | Yes |  |
| jhh6\_liver | varchar(2147483647) |  | Yes |  |
| igr1\_skin | varchar(2147483647) |  | Yes |  |
| ncih1105\_lung | varchar(2147483647) |  | Yes |  |
| ncih1436\_lung | varchar(2147483647) |  | Yes |  |
| ncih1876\_lung | varchar(2147483647) |  | Yes |  |
| corl24\_lung | varchar(2147483647) |  | Yes |  |
| cov644\_ovary | varchar(2147483647) |  | Yes |  |
| gp2d\_large\_intestine | varchar(2147483647) |  | Yes |  |
| pecapj15\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| corl88\_lung | varchar(2147483647) |  | Yes |  |
| corl95\_lung | varchar(2147483647) |  | Yes |  |
| pecapj49\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| pecapj34clonec12\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| corl51\_lung | varchar(2147483647) |  | Yes |  |
| rt11284\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| pecapj41cloned2\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| ov7\_ovary | varchar(2147483647) |  | Yes |  |
| ht55\_large\_intestine | varchar(2147483647) |  | Yes |  |
| oaw42\_ovary | varchar(2147483647) |  | Yes |  |
| mdst8\_large\_intestine | varchar(2147483647) |  | Yes |  |
| oaw28\_ovary | varchar(2147483647) |  | Yes |  |
| suit2\_pancreas | varchar(2147483647) |  | Yes |  |
| lc1sqsf\_lung | varchar(2147483647) |  | Yes |  |
| kasumi1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| supm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| skhep1\_liver | varchar(2147483647) |  | Yes |  |
| ovcar8\_ovary | varchar(2147483647) |  | Yes |  |
| ncih2172\_lung | varchar(2147483647) |  | Yes |  |
| ishikawaheraklio02er\_endometrium | varchar(2147483647) |  | Yes |  |
| ncih596\_lung | varchar(2147483647) |  | Yes |  |
| ncih650\_lung | varchar(2147483647) |  | Yes |  |
| sw1573\_lung | varchar(2147483647) |  | Yes |  |
| ovmana\_ovary | varchar(2147483647) |  | Yes |  |
| skco1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| karpas299\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| yapc\_pancreas | varchar(2147483647) |  | Yes |  |
| ht1197\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| a253\_salivary\_gland | varchar(2147483647) |  | Yes |  |
| hcc366\_lung | varchar(2147483647) |  | Yes |  |
| dkmg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu1040\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu1076\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu175\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu407\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu201\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kms20\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu216\_stomach | varchar(2147483647) |  | Yes |  |
| snu1196\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu1079\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| hcc1195\_lung | varchar(2147483647) |  | Yes |  |
| ncih854\_lung | varchar(2147483647) |  | Yes |  |
| snu466\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| yd38\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu1105\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu283\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu46\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu308\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| yd8\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu245\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu478\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu410\_pancreas | varchar(2147483647) |  | Yes |  |
| snu899\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu503\_large\_intestine | varchar(2147483647) |  | Yes |  |
| set2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu738\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu626\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu869\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu878\_liver | varchar(2147483647) |  | Yes |  |
| snu840\_ovary | varchar(2147483647) |  | Yes |  |
| snu8\_ovary | varchar(2147483647) |  | Yes |  |
| ncih684\_liver | varchar(2147483647) |  | Yes |  |
| igr39\_skin | varchar(2147483647) |  | Yes |  |
| alexandercells\_liver | varchar(2147483647) |  | Yes |  |
| daoy\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hep3b217\_liver | varchar(2147483647) |  | Yes |  |
| kym1\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| lc1f\_lung | varchar(2147483647) |  | Yes |  |
| hle\_liver | varchar(2147483647) |  | Yes |  |
| cmk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jmsu1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| imr32\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sudhl8\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| t3m4\_pancreas | varchar(2147483647) |  | Yes |  |
| colo818\_skin | varchar(2147483647) |  | Yes |  |
| pk45h\_pancreas | varchar(2147483647) |  | Yes |  |
| hec59\_endometrium | varchar(2147483647) |  | Yes |  |
| hs742t\_breast | varchar(2147483647) |  | Yes |  |
| bicr56\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bicr16\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| te10\_oesophagus | varchar(2147483647) |  | Yes |  |
| skmel28\_skin | varchar(2147483647) |  | Yes |  |
| bicr6\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bhy\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| az521\_stomach | varchar(2147483647) |  | Yes |  |
| sh4\_skin | varchar(2147483647) |  | Yes |  |
| kpl1\_breast | varchar(2147483647) |  | Yes |  |
| cgthw1\_thyroid | varchar(2147483647) |  | Yes |  |
| tuhr4tkb\_kidney | varchar(2147483647) |  | Yes |  |
| ls123\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hel\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hpac\_pancreas | varchar(2147483647) |  | Yes |  |
| rcc10rgb\_kidney | varchar(2147483647) |  | Yes |  |
| jhom1\_ovary | varchar(2147483647) |  | Yes |  |
| su8686\_pancreas | varchar(2147483647) |  | Yes |  |
| hcc33\_lung | varchar(2147483647) |  | Yes |  |
| te6\_oesophagus | varchar(2147483647) |  | Yes |  |
| jhoc5\_ovary | varchar(2147483647) |  | Yes |  |
| accmeso1\_pleura | varchar(2147483647) |  | Yes |  |
| bl41\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu1214\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| corl105\_lung | varchar(2147483647) |  | Yes |  |
| lmsu\_stomach | varchar(2147483647) |  | Yes |  |
| snu1197\_large\_intestine | varchar(2147483647) |  | Yes |  |
| colo668\_lung | varchar(2147483647) |  | Yes |  |
| osrc2\_kidney | varchar(2147483647) |  | Yes |  |
| huh6\_liver | varchar(2147483647) |  | Yes |  |
| panc0203\_pancreas | varchar(2147483647) |  | Yes |  |
| cjm\_skin | varchar(2147483647) |  | Yes |  |
| bicr22\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| shsy5y\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| tm31\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu1272\_kidney | varchar(2147483647) |  | Yes |  |
| kpnrtbm1\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| bicr18\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| te4\_oesophagus | varchar(2147483647) |  | Yes |  |
| pcm6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ecc10\_stomach | varchar(2147483647) |  | Yes |  |
| tuhr14tkb\_kidney | varchar(2147483647) |  | Yes |  |
| yd15\_salivary\_gland | varchar(2147483647) |  | Yes |  |
| ublc1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| ecgi10\_oesophagus | varchar(2147483647) |  | Yes |  |
| cw2\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu761\_liver | varchar(2147483647) |  | Yes |  |
| snu61\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1915\_lung | varchar(2147483647) |  | Yes |  |
| snu324\_pancreas | varchar(2147483647) |  | Yes |  |
| yd10b\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hcc2279\_lung | varchar(2147483647) |  | Yes |  |
| hlc1\_lung | varchar(2147483647) |  | Yes |  |
| tuhr10tkb\_kidney | varchar(2147483647) |  | Yes |  |
| hec1b\_endometrium | varchar(2147483647) |  | Yes |  |
| vmrclcp\_lung | varchar(2147483647) |  | Yes |  |
| tgbc11tkb\_stomach | varchar(2147483647) |  | Yes |  |
| ovk18\_ovary | varchar(2147483647) |  | Yes |  |
| snu1077\_endometrium | varchar(2147483647) |  | Yes |  |
| hcc1588\_lung | varchar(2147483647) |  | Yes |  |
| snu213\_pancreas | varchar(2147483647) |  | Yes |  |
| ht115\_large\_intestine | varchar(2147483647) |  | Yes |  |
| te14\_oesophagus | varchar(2147483647) |  | Yes |  |
| te8\_oesophagus | varchar(2147483647) |  | Yes |  |
| snu520\_stomach | varchar(2147483647) |  | Yes |  |
| jhuem3\_endometrium | varchar(2147483647) |  | Yes |  |
| li7\_liver | varchar(2147483647) |  | Yes |  |
| ncih838\_lung | varchar(2147483647) |  | Yes |  |
| snu119\_ovary | varchar(2147483647) |  | Yes |  |
| snu1033\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snuc5\_large\_intestine | varchar(2147483647) |  | Yes |  |
| gss\_stomach | varchar(2147483647) |  | Yes |  |
| tall1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc1171\_lung | varchar(2147483647) |  | Yes |  |
| snuc4\_large\_intestine | varchar(2147483647) |  | Yes |  |
| u138mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu620\_stomach | varchar(2147483647) |  | Yes |  |
| ecc12\_stomach | varchar(2147483647) |  | Yes |  |
| gsu\_stomach | varchar(2147483647) |  | Yes |  |
| kms18\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jhom2b\_ovary | varchar(2147483647) |  | Yes |  |
| snu349\_kidney | varchar(2147483647) |  | Yes |  |
| umuc1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| namalwa\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih292\_lung | varchar(2147483647) |  | Yes |  |
| n9m\_ovary | varchar(2147483647) |  | Yes |  |
| u118mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| vmrclcd\_lung | varchar(2147483647) |  | Yes |  |
| hcc1833\_lung | varchar(2147483647) |  | Yes |  |
| rh30\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| tccsup\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| snu601\_stomach | varchar(2147483647) |  | Yes |  |
| cal33\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu668\_stomach | varchar(2147483647) |  | Yes |  |
| corl279\_lung | varchar(2147483647) |  | Yes |  |
| gb1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kuramochi\_ovary | varchar(2147483647) |  | Yes |  |
| colo775\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| colo684\_endometrium | varchar(2147483647) |  | Yes |  |
| klm1\_pancreas | varchar(2147483647) |  | Yes |  |
| grm\_skin | varchar(2147483647) |  | Yes |  |
| snu685\_endometrium | varchar(2147483647) |  | Yes |  |
| cmk86\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu886\_liver | varchar(2147483647) |  | Yes |  |
| hct8\_large\_intestine | varchar(2147483647) |  | Yes |  |
| nccstck140\_stomach | varchar(2147483647) |  | Yes |  |
| ncih3255\_lung | varchar(2147483647) |  | Yes |  |
| snu719\_stomach | varchar(2147483647) |  | Yes |  |
| snu489\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu81\_large\_intestine | varchar(2147483647) |  | Yes |  |
| a2058\_skin | varchar(2147483647) |  | Yes |  |
| htk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih292\_lung2 | varchar(2147483647) |  | Yes |  |
| ln443\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| slr23\_kidney | varchar(2147483647) |  | Yes |  |
| hmel\_breast | varchar(2147483647) |  | Yes |  |
| oele\_ovary | varchar(2147483647) |  | Yes |  |
| ln235\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| bjhtert\_skin | varchar(2147483647) |  | Yes |  |
| ln428\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| slr24\_kidney | varchar(2147483647) |  | Yes |  |
| ews502\_bone | varchar(2147483647) |  | Yes |  |
| sale\_lung | varchar(2147483647) |  | Yes |  |
| hcc2814\_lung | varchar(2147483647) |  | Yes |  |
| skrc31\_kidney | varchar(2147483647) |  | Yes |  |
| tig3td\_lung | varchar(2147483647) |  | Yes |  |
| tc32\_bone | varchar(2147483647) |  | Yes |  |
| sf172\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| preclh\_prostate | varchar(2147483647) |  | Yes |  |
| u343\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| rcc4\_kidney | varchar(2147483647) |  | Yes |  |
| ln215\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ln464\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| slr25\_kidney | varchar(2147483647) |  | Yes |  |
| u178\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| f5\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hekte\_kidney | varchar(2147483647) |  | Yes |  |
| slr26\_kidney | varchar(2147483647) |  | Yes |  |
| skrc20\_kidney | varchar(2147483647) |  | Yes |  |
| sf767\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| a1207\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ln319\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hcc364\_lung | varchar(2147483647) |  | Yes |  |
| umrc6\_kidney | varchar(2147483647) |  | Yes |  |
| ln382\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| iommlee\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| umrc2\_kidney | varchar(2147483647) |  | Yes |  |
| dfci024\_lung | varchar(2147483647) |  | Yes |  |
| hcc1897\_lung | varchar(2147483647) |  | Yes |  |
| slr21\_kidney | varchar(2147483647) |  | Yes |  |
| lnz308\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ln340\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hcc827gr5\_lung | varchar(2147483647) |  | Yes |  |
| slr20\_kidney | varchar(2147483647) |  | Yes |  |
| hk2\_kidney | varchar(2147483647) |  | Yes |  |
| ew8\_bone | varchar(2147483647) |  | Yes |  |
| uok101\_kidney | varchar(2147483647) |  | Yes |  |
| jhesoad1\_oesophagus | varchar(2147483647) |  | Yes |  |
| ch157mn\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |

### Image0.png ccle\_expression\_entrez\_gct

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| name | varchar(2147483647) |  | Yes |  |
| description | varchar(2147483647) |  | Yes |  |
| ln18\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| n69p\_kidney | varchar(2147483647) |  | Yes |  |
| n86o\_kidney | varchar(2147483647) |  | Yes |  |
| caov3\_ovary | varchar(2147483647) |  | Yes |  |
| hepg2\_liver | varchar(2147483647) |  | Yes |  |
| molt4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih524\_lung | varchar(2147483647) |  | Yes |  |
| ncih209\_lung | varchar(2147483647) |  | Yes |  |
| miapaca2\_pancreas | varchar(2147483647) |  | Yes |  |
| mcas\_ovary | varchar(2147483647) |  | Yes |  |
| sbc5\_lung | varchar(2147483647) |  | Yes |  |
| colo829\_skin | varchar(2147483647) |  | Yes |  |
| vcap\_prostate | varchar(2147483647) |  | Yes |  |
| colo704\_ovary | varchar(2147483647) |  | Yes |  |
| ipc298\_skin | varchar(2147483647) |  | Yes |  |
| capan2\_pancreas | varchar(2147483647) |  | Yes |  |
| efm192a\_breast | varchar(2147483647) |  | Yes |  |
| hs766t\_pancreas | varchar(2147483647) |  | Yes |  |
| efo27\_ovary | varchar(2147483647) |  | Yes |  |
| a2780\_ovary | varchar(2147483647) |  | Yes |  |
| ncih196\_lung | varchar(2147483647) |  | Yes |  |
| igrov1\_ovary | varchar(2147483647) |  | Yes |  |
| ncih889\_lung | varchar(2147483647) |  | Yes |  |
| ncih211\_lung | varchar(2147483647) |  | Yes |  |
| hs571t\_ovary | varchar(2147483647) |  | Yes |  |
| mdapca2b\_prostate | varchar(2147483647) |  | Yes |  |
| skmel24\_skin | varchar(2147483647) |  | Yes |  |
| k029ax\_skin | varchar(2147483647) |  | Yes |  |
| ht1376\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| ncih2171\_lung | varchar(2147483647) |  | Yes |  |
| panc1005\_pancreas | varchar(2147483647) |  | Yes |  |
| evsat\_breast | varchar(2147483647) |  | Yes |  |
| hs695t\_skin | varchar(2147483647) |  | Yes |  |
| chl1\_skin | varchar(2147483647) |  | Yes |  |
| lounh91\_lung | varchar(2147483647) |  | Yes |  |
| lk2\_lung | varchar(2147483647) |  | Yes |  |
| tov21g\_ovary | varchar(2147483647) |  | Yes |  |
| skmel3\_skin | varchar(2147483647) |  | Yes |  |
| aspc1\_pancreas | varchar(2147483647) |  | Yes |  |
| ovsaho\_ovary | varchar(2147483647) |  | Yes |  |
| ncih441\_lung | varchar(2147483647) |  | Yes |  |
| rerflcsq1\_lung | varchar(2147483647) |  | Yes |  |
| ncih2030\_lung | varchar(2147483647) |  | Yes |  |
| hmcb\_skin | varchar(2147483647) |  | Yes |  |
| fuov1\_ovary | varchar(2147483647) |  | Yes |  |
| malme3m\_skin | varchar(2147483647) |  | Yes |  |
| kms12bm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| t98g\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hl60\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dbtrg05mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| heya8\_ovary | varchar(2147483647) |  | Yes |  |
| ncih2122\_lung | varchar(2147483647) |  | Yes |  |
| meljuso\_skin | varchar(2147483647) |  | Yes |  |
| sw620\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hct116\_large\_intestine | varchar(2147483647) |  | Yes |  |
| vmrcrcz\_kidney | varchar(2147483647) |  | Yes |  |
| du145\_prostate | varchar(2147483647) |  | Yes |  |
| mm1s\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| l33\_pancreas | varchar(2147483647) |  | Yes |  |
| skmel2\_skin | varchar(2147483647) |  | Yes |  |
| a549\_lung | varchar(2147483647) |  | Yes |  |
| a172\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih1975\_lung | varchar(2147483647) |  | Yes |  |
| colo679\_skin | varchar(2147483647) |  | Yes |  |
| kp2\_pancreas | varchar(2147483647) |  | Yes |  |
| huh1\_liver | varchar(2147483647) |  | Yes |  |
| mdamb453\_breast | varchar(2147483647) |  | Yes |  |
| mdamb231\_breast | varchar(2147483647) |  | Yes |  |
| ov90\_ovary | varchar(2147483647) |  | Yes |  |
| rs411\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ovtoko\_ovary | varchar(2147483647) |  | Yes |  |
| ovcar4\_ovary | varchar(2147483647) |  | Yes |  |
| hlf\_liver | varchar(2147483647) |  | Yes |  |
| hct15\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw1463\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sf295\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| wm115\_skin | varchar(2147483647) |  | Yes |  |
| jhh4\_liver | varchar(2147483647) |  | Yes |  |
| oe33\_oesophagus | varchar(2147483647) |  | Yes |  |
| cck81\_large\_intestine | varchar(2147483647) |  | Yes |  |
| jhh1\_liver | varchar(2147483647) |  | Yes |  |
| sjsa1\_bone | varchar(2147483647) |  | Yes |  |
| ncih2228\_lung | varchar(2147483647) |  | Yes |  |
| rerflcai\_lung | varchar(2147483647) |  | Yes |  |
| skmes1\_lung | varchar(2147483647) |  | Yes |  |
| ncih520\_lung | varchar(2147483647) |  | Yes |  |
| jhh5\_liver | varchar(2147483647) |  | Yes |  |
| fu97\_stomach | varchar(2147483647) |  | Yes |  |
| colo800\_skin | varchar(2147483647) |  | Yes |  |
| ncih1963\_lung | varchar(2147483647) |  | Yes |  |
| rl952\_endometrium | varchar(2147483647) |  | Yes |  |
| j82\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hcc15\_lung | varchar(2147483647) |  | Yes |  |
| m059k\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| calu6\_lung | varchar(2147483647) |  | Yes |  |
| sklu1\_lung | varchar(2147483647) |  | Yes |  |
| sw900\_lung | varchar(2147483647) |  | Yes |  |
| uacc62\_skin | varchar(2147483647) |  | Yes |  |
| mfe280\_endometrium | varchar(2147483647) |  | Yes |  |
| mfe319\_endometrium | varchar(2147483647) |  | Yes |  |
| mfe296\_endometrium | varchar(2147483647) |  | Yes |  |
| gos3\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gi1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| pc14\_lung | varchar(2147483647) |  | Yes |  |
| kyse410\_oesophagus | varchar(2147483647) |  | Yes |  |
| a204\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| patu8902\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih810\_lung | varchar(2147483647) |  | Yes |  |
| rerflcms\_lung | varchar(2147483647) |  | Yes |  |
| l1236\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dang\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih460\_lung | varchar(2147483647) |  | Yes |  |
| kyse140\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse180\_oesophagus | varchar(2147483647) |  | Yes |  |
| hupt3\_pancreas | varchar(2147483647) |  | Yes |  |
| efe184\_endometrium | varchar(2147483647) |  | Yes |  |
| sw579\_thyroid | varchar(2147483647) |  | Yes |  |
| mdamb468\_breast | varchar(2147483647) |  | Yes |  |
| ncih526\_lung | varchar(2147483647) |  | Yes |  |
| tov112d\_ovary | varchar(2147483647) |  | Yes |  |
| bt549\_breast | varchar(2147483647) |  | Yes |  |
| ncih2196\_lung | varchar(2147483647) |  | Yes |  |
| cal851\_breast | varchar(2147483647) |  | Yes |  |
| efo21\_ovary | varchar(2147483647) |  | Yes |  |
| a375\_skin | varchar(2147483647) |  | Yes |  |
| ht29\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih446\_lung | varchar(2147483647) |  | Yes |  |
| hs294t\_skin | varchar(2147483647) |  | Yes |  |
| skmel5\_skin | varchar(2147483647) |  | Yes |  |
| hs944t\_skin | varchar(2147483647) |  | Yes |  |
| tccpan2\_pancreas | varchar(2147483647) |  | Yes |  |
| rmgi\_ovary | varchar(2147483647) |  | Yes |  |
| pc3\_prostate | varchar(2147483647) |  | Yes |  |
| k562\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rt112\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| nugc3\_stomach | varchar(2147483647) |  | Yes |  |
| u87mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| caki2\_kidney | varchar(2147483647) |  | Yes |  |
| oe19\_oesophagus | varchar(2147483647) |  | Yes |  |
| kmrc2\_kidney | varchar(2147483647) |  | Yes |  |
| jhh2\_liver | varchar(2147483647) |  | Yes |  |
| im95\_stomach | varchar(2147483647) |  | Yes |  |
| mv411\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| wm2664\_skin | varchar(2147483647) |  | Yes |  |
| kmrc1\_kidney | varchar(2147483647) |  | Yes |  |
| km12\_large\_intestine | varchar(2147483647) |  | Yes |  |
| colo849\_skin | varchar(2147483647) |  | Yes |  |
| t84\_large\_intestine | varchar(2147483647) |  | Yes |  |
| calu1\_lung | varchar(2147483647) |  | Yes |  |
| loximvi\_skin | varchar(2147483647) |  | Yes |  |
| ncih2170\_lung | varchar(2147483647) |  | Yes |  |
| sq1\_lung | varchar(2147483647) |  | Yes |  |
| an3ca\_endometrium | varchar(2147483647) |  | Yes |  |
| ncih2444\_lung | varchar(2147483647) |  | Yes |  |
| uacc257\_skin | varchar(2147483647) |  | Yes |  |
| kyse510\_oesophagus | varchar(2147483647) |  | Yes |  |
| molm13\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hupt4\_pancreas | varchar(2147483647) |  | Yes |  |
| moggccm\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kyse30\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse150\_oesophagus | varchar(2147483647) |  | Yes |  |
| psn1\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih1299\_lung | varchar(2147483647) |  | Yes |  |
| patu8988t\_pancreas | varchar(2147483647) |  | Yes |  |
| igr37\_skin | varchar(2147483647) |  | Yes |  |
| panc0403\_pancreas | varchar(2147483647) |  | Yes |  |
| tyknu\_ovary | varchar(2147483647) |  | Yes |  |
| ovise\_ovary | varchar(2147483647) |  | Yes |  |
| efm19\_breast | varchar(2147483647) |  | Yes |  |
| melho\_skin | varchar(2147483647) |  | Yes |  |
| rl\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| g361\_skin | varchar(2147483647) |  | Yes |  |
| ncih647\_lung | varchar(2147483647) |  | Yes |  |
| gms10\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| sem\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hlfa\_lung | varchar(2147483647) |  | Yes |  |
| n2mgba\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kcimoh1\_pancreas | varchar(2147483647) |  | Yes |  |
| hcc44\_lung | varchar(2147483647) |  | Yes |  |
| kyse70\_oesophagus | varchar(2147483647) |  | Yes |  |
| n321n1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gamg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih522\_lung | varchar(2147483647) |  | Yes |  |
| en\_endometrium | varchar(2147483647) |  | Yes |  |
| pk59\_pancreas | varchar(2147483647) |  | Yes |  |
| snb19\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| colo741\_skin | varchar(2147483647) |  | Yes |  |
| hdmyz\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih661\_lung | varchar(2147483647) |  | Yes |  |
| lncapclonefgc\_prostate | varchar(2147483647) |  | Yes |  |
| ls411n\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hcc78\_lung | varchar(2147483647) |  | Yes |  |
| ykg1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ess1\_endometrium | varchar(2147483647) |  | Yes |  |
| u251mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| te11\_oesophagus | varchar(2147483647) |  | Yes |  |
| ks1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hec1a\_endometrium | varchar(2147483647) |  | Yes |  |
| te1\_oesophagus | varchar(2147483647) |  | Yes |  |
| jhuem2\_endometrium | varchar(2147483647) |  | Yes |  |
| mogguvw\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| rerflcad1\_lung | varchar(2147483647) |  | Yes |  |
| te5\_oesophagus | varchar(2147483647) |  | Yes |  |
| kelly\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ncih1155\_lung | varchar(2147483647) |  | Yes |  |
| te15\_oesophagus | varchar(2147483647) |  | Yes |  |
| abc1\_lung | varchar(2147483647) |  | Yes |  |
| nmgba\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih1703\_lung | varchar(2147483647) |  | Yes |  |
| ags\_stomach | varchar(2147483647) |  | Yes |  |
| qgp1\_pancreas | varchar(2147483647) |  | Yes |  |
| detroit562\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bt474\_breast | varchar(2147483647) |  | Yes |  |
| achn\_kidney | varchar(2147483647) |  | Yes |  |
| lovo\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1581\_lung | varchar(2147483647) |  | Yes |  |
| scaber\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| skmel30\_skin | varchar(2147483647) |  | Yes |  |
| ovkate\_ovary | varchar(2147483647) |  | Yes |  |
| n2rv1\_prostate | varchar(2147483647) |  | Yes |  |
| c32\_skin | varchar(2147483647) |  | Yes |  |
| panc0327\_pancreas | varchar(2147483647) |  | Yes |  |
| rpmi8226\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dld1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| es2\_ovary | varchar(2147483647) |  | Yes |  |
| ncih1395\_lung | varchar(2147483647) |  | Yes |  |
| ncih1781\_lung | varchar(2147483647) |  | Yes |  |
| ls1034\_large\_intestine | varchar(2147483647) |  | Yes |  |
| g402\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| ncih146\_lung | varchar(2147483647) |  | Yes |  |
| sw48\_large\_intestine | varchar(2147483647) |  | Yes |  |
| chp212\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ls180\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw403\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih747\_large\_intestine | varchar(2147483647) |  | Yes |  |
| rt4\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| katoiii\_stomach | varchar(2147483647) |  | Yes |  |
| bdcm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sw1417\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw948\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs606t\_breast | varchar(2147483647) |  | Yes |  |
| mdamb415\_breast | varchar(2147483647) |  | Yes |  |
| dms79\_lung | varchar(2147483647) |  | Yes |  |
| ncih2106\_lung | varchar(2147483647) |  | Yes |  |
| corl23\_lung | varchar(2147483647) |  | Yes |  |
| morcpr\_lung | varchar(2147483647) |  | Yes |  |
| hara\_lung | varchar(2147483647) |  | Yes |  |
| skov3\_ovary | varchar(2147483647) |  | Yes |  |
| hpafii\_pancreas | varchar(2147483647) |  | Yes |  |
| mc116\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih1568\_lung | varchar(2147483647) |  | Yes |  |
| ca46\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a498\_kidney | varchar(2147483647) |  | Yes |  |
| bcp1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a673\_bone | varchar(2147483647) |  | Yes |  |
| au565\_breast | varchar(2147483647) |  | Yes |  |
| colo201\_large\_intestine | varchar(2147483647) |  | Yes |  |
| capan1\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih1563\_lung | varchar(2147483647) |  | Yes |  |
| ncih358\_lung | varchar(2147483647) |  | Yes |  |
| cfpac1\_pancreas | varchar(2147483647) |  | Yes |  |
| nihovcar3\_ovary | varchar(2147483647) |  | Yes |  |
| ncih1650\_lung | varchar(2147483647) |  | Yes |  |
| ncih1793\_lung | varchar(2147483647) |  | Yes |  |
| ncih1437\_lung | varchar(2147483647) |  | Yes |  |
| kns62\_lung | varchar(2147483647) |  | Yes |  |
| hs578t\_breast | varchar(2147483647) |  | Yes |  |
| bt20\_breast | varchar(2147483647) |  | Yes |  |
| snu182\_liver | varchar(2147483647) |  | Yes |  |
| sknmc\_bone | varchar(2147483647) |  | Yes |  |
| hh\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| fadu\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| sjrh30\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| mdamb361\_breast | varchar(2147483647) |  | Yes |  |
| mdamb436\_breast | varchar(2147483647) |  | Yes |  |
| panc0213\_pancreas | varchar(2147483647) |  | Yes |  |
| db\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rdes\_bone | varchar(2147483647) |  | Yes |  |
| cal27\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| messa\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| sw1271\_lung | varchar(2147483647) |  | Yes |  |
| ncih1792\_lung | varchar(2147483647) |  | Yes |  |
| gct\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| skbr3\_breast | varchar(2147483647) |  | Yes |  |
| snu16\_stomach | varchar(2147483647) |  | Yes |  |
| ncih82\_lung | varchar(2147483647) |  | Yes |  |
| ncin87\_stomach | varchar(2147483647) |  | Yes |  |
| u2os\_bone | varchar(2147483647) |  | Yes |  |
| h4\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gdm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc1143\_breast | varchar(2147483647) |  | Yes |  |
| t24\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| g401\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| hcc1937\_breast | varchar(2147483647) |  | Yes |  |
| hcc1569\_breast | varchar(2147483647) |  | Yes |  |
| ocum1\_stomach | varchar(2147483647) |  | Yes |  |
| saos2\_bone | varchar(2147483647) |  | Yes |  |
| d283med\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| scc9\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hcc1395\_breast | varchar(2147483647) |  | Yes |  |
| nmcg1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ten\_endometrium | varchar(2147483647) |  | Yes |  |
| hs604t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| te9\_oesophagus | varchar(2147483647) |  | Yes |  |
| kns42\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kyse520\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse270\_oesophagus | varchar(2147483647) |  | Yes |  |
| jhuem1\_endometrium | varchar(2147483647) |  | Yes |  |
| yh13\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ialm\_lung | varchar(2147483647) |  | Yes |  |
| ncih2052\_pleura | varchar(2147483647) |  | Yes |  |
| eb2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sknfi\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sknas\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ga10\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu398\_liver | varchar(2147483647) |  | Yes |  |
| snu423\_liver | varchar(2147483647) |  | Yes |  |
| scc4\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| eb1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc1187\_breast | varchar(2147483647) |  | Yes |  |
| snu387\_liver | varchar(2147483647) |  | Yes |  |
| daudi\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ht\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mj\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| c2bbe1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| skes1\_bone | varchar(2147483647) |  | Yes |  |
| eplc272h\_lung | varchar(2147483647) |  | Yes |  |
| bxpc3\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih1355\_lung | varchar(2147483647) |  | Yes |  |
| snu5\_stomach | varchar(2147483647) |  | Yes |  |
| snu475\_liver | varchar(2147483647) |  | Yes |  |
| hec251\_endometrium | varchar(2147483647) |  | Yes |  |
| gciy\_stomach | varchar(2147483647) |  | Yes |  |
| sh10tc\_stomach | varchar(2147483647) |  | Yes |  |
| caov4\_ovary | varchar(2147483647) |  | Yes |  |
| hcc2218\_breast | varchar(2147483647) |  | Yes |  |
| kms21bm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms26\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms27\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ko52\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms28bm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kns60\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kns81\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kpnsi9s\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| lu99\_lung | varchar(2147483647) |  | Yes |  |
| kms34\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mkn1\_stomach | varchar(2147483647) |  | Yes |  |
| mkn74\_stomach | varchar(2147483647) |  | Yes |  |
| kp3\_pancreas | varchar(2147483647) |  | Yes |  |
| nco2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| khm1b\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hsc2\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| kg1c\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| huh7\_liver | varchar(2147483647) |  | Yes |  |
| kmbc2\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| kmrc20\_kidney | varchar(2147483647) |  | Yes |  |
| hucct1\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| kijk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a4fuk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kals1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hec108\_endometrium | varchar(2147483647) |  | Yes |  |
| hel9217\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| huh28\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| cmk115\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hec265\_endometrium | varchar(2147483647) |  | Yes |  |
| cal12t\_lung | varchar(2147483647) |  | Yes |  |
| thp1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a3kaw\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sknsh\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| hcc1954\_breast | varchar(2147483647) |  | Yes |  |
| cama1\_breast | varchar(2147483647) |  | Yes |  |
| hec6\_endometrium | varchar(2147483647) |  | Yes |  |
| am38\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hec50b\_endometrium | varchar(2147483647) |  | Yes |  |
| hsc3\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hsc4\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| kms11\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kp4\_pancreas | varchar(2147483647) |  | Yes |  |
| ke39\_stomach | varchar(2147483647) |  | Yes |  |
| cov504\_ovary | varchar(2147483647) |  | Yes |  |
| ke97\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| vmrcrcw\_kidney | varchar(2147483647) |  | Yes |  |
| hgc27\_stomach | varchar(2147483647) |  | Yes |  |
| ludlu1\_lung | varchar(2147483647) |  | Yes |  |
| hug1n\_stomach | varchar(2147483647) |  | Yes |  |
| u266b1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nugc4\_stomach | varchar(2147483647) |  | Yes |  |
| hmc18\_breast | varchar(2147483647) |  | Yes |  |
| cas1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kmm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dms53\_lung | varchar(2147483647) |  | Yes |  |
| sw1116\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1694\_lung | varchar(2147483647) |  | Yes |  |
| p3hr1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hut78\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| umuc3\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hos\_bone | varchar(2147483647) |  | Yes |  |
| huns1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| aml193\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rvh421\_skin | varchar(2147483647) |  | Yes |  |
| ncih1184\_lung | varchar(2147483647) |  | Yes |  |
| hcc2157\_breast | varchar(2147483647) |  | Yes |  |
| tc71\_bone | varchar(2147483647) |  | Yes |  |
| ncih2227\_lung | varchar(2147483647) |  | Yes |  |
| colo205\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu449\_liver | varchar(2147483647) |  | Yes |  |
| ncih28\_pleura | varchar(2147483647) |  | Yes |  |
| ov56\_ovary | varchar(2147483647) |  | Yes |  |
| jhos4\_ovary | varchar(2147483647) |  | Yes |  |
| kyse450\_oesophagus | varchar(2147483647) |  | Yes |  |
| rmugs\_ovary | varchar(2147483647) |  | Yes |  |
| kle\_endometrium | varchar(2147483647) |  | Yes |  |
| hs895t\_skin | varchar(2147483647) |  | Yes |  |
| ln229\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| p31fuj\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rkn\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| patu8988s\_pancreas | varchar(2147483647) |  | Yes |  |
| nh6\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sf126\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| rerflcad2\_lung | varchar(2147483647) |  | Yes |  |
| oums23\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sngm\_endometrium | varchar(2147483647) |  | Yes |  |
| oums27\_bone | varchar(2147483647) |  | Yes |  |
| pl45\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih2347\_lung | varchar(2147483647) |  | Yes |  |
| sw1990\_pancreas | varchar(2147483647) |  | Yes |  |
| hs940t\_skin | varchar(2147483647) |  | Yes |  |
| hs611t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| toledo\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rerfgc1b\_stomach | varchar(2147483647) |  | Yes |  |
| ht1080\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| ncih2087\_lung | varchar(2147483647) |  | Yes |  |
| cov318\_ovary | varchar(2147483647) |  | Yes |  |
| ncih2085\_lung | varchar(2147483647) |  | Yes |  |
| ncih510\_lung | varchar(2147483647) |  | Yes |  |
| caki1\_kidney | varchar(2147483647) |  | Yes |  |
| ncih716\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih2066\_lung | varchar(2147483647) |  | Yes |  |
| ncih1341\_lung | varchar(2147483647) |  | Yes |  |
| ncih2029\_lung | varchar(2147483647) |  | Yes |  |
| c3a\_liver | varchar(2147483647) |  | Yes |  |
| sw480\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs746t\_stomach | varchar(2147483647) |  | Yes |  |
| lu65\_lung | varchar(2147483647) |  | Yes |  |
| hs739t\_breast | varchar(2147483647) |  | Yes |  |
| snuc2a\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hec151\_endometrium | varchar(2147483647) |  | Yes |  |
| msto211h\_pleura | varchar(2147483647) |  | Yes |  |
| raji\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| skmel1\_skin | varchar(2147483647) |  | Yes |  |
| supt1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jhh7\_liver | varchar(2147483647) |  | Yes |  |
| hut102\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| n637\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hcc38\_breast | varchar(2147483647) |  | Yes |  |
| du4475\_breast | varchar(2147483647) |  | Yes |  |
| ncih1573\_lung | varchar(2147483647) |  | Yes |  |
| ncih508\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1651\_lung | varchar(2147483647) |  | Yes |  |
| skut1\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| mdamb175vii\_breast | varchar(2147483647) |  | Yes |  |
| supb15\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| becker\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih226\_lung | varchar(2147483647) |  | Yes |  |
| ncih1666\_lung | varchar(2147483647) |  | Yes |  |
| sw1783\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| istmes1\_pleura | varchar(2147483647) |  | Yes |  |
| ncih1734\_lung | varchar(2147483647) |  | Yes |  |
| ncih2342\_lung | varchar(2147483647) |  | Yes |  |
| ebc1\_lung | varchar(2147483647) |  | Yes |  |
| ymb1\_breast | varchar(2147483647) |  | Yes |  |
| oc316\_ovary | varchar(2147483647) |  | Yes |  |
| hs936t\_skin | varchar(2147483647) |  | Yes |  |
| t173\_bone | varchar(2147483647) |  | Yes |  |
| ncih322\_lung | varchar(2147483647) |  | Yes |  |
| hs618t\_lung | varchar(2147483647) |  | Yes |  |
| hs870t\_bone | varchar(2147483647) |  | Yes |  |
| hs706t\_bone | varchar(2147483647) |  | Yes |  |
| panc1\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih2291\_lung | varchar(2147483647) |  | Yes |  |
| t47d\_breast | varchar(2147483647) |  | Yes |  |
| cpcn\_lung | varchar(2147483647) |  | Yes |  |
| t3m10\_lung | varchar(2147483647) |  | Yes |  |
| nugc2\_stomach | varchar(2147483647) |  | Yes |  |
| plcprf5\_liver | varchar(2147483647) |  | Yes |  |
| kpnyn\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ccfsttg1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih929\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kmrc3\_kidney | varchar(2147483647) |  | Yes |  |
| ncih2023\_lung | varchar(2147483647) |  | Yes |  |
| dms153\_lung | varchar(2147483647) |  | Yes |  |
| ncih1048\_lung | varchar(2147483647) |  | Yes |  |
| d341med\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih660\_prostate | varchar(2147483647) |  | Yes |  |
| ncih1618\_lung | varchar(2147483647) |  | Yes |  |
| hs675t\_large\_intestine | varchar(2147483647) |  | Yes |  |
| peer\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| skm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ht144\_skin | varchar(2147483647) |  | Yes |  |
| skmel31\_skin | varchar(2147483647) |  | Yes |  |
| hs839t\_skin | varchar(2147483647) |  | Yes |  |
| hs939t\_skin | varchar(2147483647) |  | Yes |  |
| ocily3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs819t\_bone | varchar(2147483647) |  | Yes |  |
| ncih69\_lung | varchar(2147483647) |  | Yes |  |
| dv90\_lung | varchar(2147483647) |  | Yes |  |
| zr751\_breast | varchar(2147483647) |  | Yes |  |
| kg1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sknbe2\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| hcc70\_breast | varchar(2147483647) |  | Yes |  |
| ncih2452\_pleura | varchar(2147483647) |  | Yes |  |
| snu1\_stomach | varchar(2147483647) |  | Yes |  |
| loucy\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc56\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1648\_lung | varchar(2147483647) |  | Yes |  |
| to175t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mpp89\_pleura | varchar(2147483647) |  | Yes |  |
| panc0813\_pancreas | varchar(2147483647) |  | Yes |  |
| mg63\_bone | varchar(2147483647) |  | Yes |  |
| pk1\_pancreas | varchar(2147483647) |  | Yes |  |
| hs840t\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| ncih23\_lung | varchar(2147483647) |  | Yes |  |
| te617t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| sw1088\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| istmes2\_pleura | varchar(2147483647) |  | Yes |  |
| ncih1373\_lung | varchar(2147483647) |  | Yes |  |
| ncih1930\_lung | varchar(2147483647) |  | Yes |  |
| ncih1623\_lung | varchar(2147483647) |  | Yes |  |
| hs229t\_lung | varchar(2147483647) |  | Yes |  |
| ncih1838\_lung | varchar(2147483647) |  | Yes |  |
| ncih1836\_lung | varchar(2147483647) |  | Yes |  |
| hs688at\_skin | varchar(2147483647) |  | Yes |  |
| panc0504\_pancreas | varchar(2147483647) |  | Yes |  |
| hs822t\_bone | varchar(2147483647) |  | Yes |  |
| bl70\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ci1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| g292clonea141b1\_bone | varchar(2147483647) |  | Yes |  |
| rcm1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs737t\_bone | varchar(2147483647) |  | Yes |  |
| hs616t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs600t\_skin | varchar(2147483647) |  | Yes |  |
| te159t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| a101d\_skin | varchar(2147483647) |  | Yes |  |
| ncih1755\_lung | varchar(2147483647) |  | Yes |  |
| n43b\_bone | varchar(2147483647) |  | Yes |  |
| rerflckj\_lung | varchar(2147483647) |  | Yes |  |
| ncih1693\_lung | varchar(2147483647) |  | Yes |  |
| sw780\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hs683\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| rko\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs729\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| jhos2\_ovary | varchar(2147483647) |  | Yes |  |
| mcf7\_breast | varchar(2147483647) |  | Yes |  |
| u937\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sklms1\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| hutu80\_small\_intestine | varchar(2147483647) |  | Yes |  |
| hcc202\_breast | varchar(2147483647) |  | Yes |  |
| meg01\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| reh\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ons76\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snuc1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| skndz\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| dms114\_lung | varchar(2147483647) |  | Yes |  |
| tt\_oesophagus | varchar(2147483647) |  | Yes |  |
| ocily10\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| st486\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| oc315\_ovary | varchar(2147483647) |  | Yes |  |
| oc314\_ovary | varchar(2147483647) |  | Yes |  |
| sw1353\_bone | varchar(2147483647) |  | Yes |  |
| mdamb157\_breast | varchar(2147483647) |  | Yes |  |
| sclc21h\_lung | varchar(2147483647) |  | Yes |  |
| calu3\_lung | varchar(2147483647) |  | Yes |  |
| ncih1435\_lung | varchar(2147483647) |  | Yes |  |
| ncih2009\_lung | varchar(2147483647) |  | Yes |  |
| ncih1869\_lung | varchar(2147483647) |  | Yes |  |
| hs852t\_skin | varchar(2147483647) |  | Yes |  |
| hcc1419\_breast | varchar(2147483647) |  | Yes |  |
| bt483\_breast | varchar(2147483647) |  | Yes |  |
| hs281t\_breast | varchar(2147483647) |  | Yes |  |
| hs934t\_skin | varchar(2147483647) |  | Yes |  |
| hcc4006\_lung | varchar(2147483647) |  | Yes |  |
| hcc1428\_breast | varchar(2147483647) |  | Yes |  |
| ku812\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| shp77\_lung | varchar(2147483647) |  | Yes |  |
| te441t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| nb1\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| hs274t\_breast | varchar(2147483647) |  | Yes |  |
| pfeiffer\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| zr7530\_breast | varchar(2147483647) |  | Yes |  |
| hs863t\_bone | varchar(2147483647) |  | Yes |  |
| ncih841\_lung | varchar(2147483647) |  | Yes |  |
| hs821t\_bone | varchar(2147483647) |  | Yes |  |
| ncih1944\_lung | varchar(2147483647) |  | Yes |  |
| ncih2405\_lung | varchar(2147483647) |  | Yes |  |
| del\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ben\_lung | varchar(2147483647) |  | Yes |  |
| colo320\_large\_intestine | varchar(2147483647) |  | Yes |  |
| rpmi8402\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| p12ichikawa\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| bftc905\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| bftc909\_kidney | varchar(2147483647) |  | Yes |  |
| mhhes1\_bone | varchar(2147483647) |  | Yes |  |
| jvm3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nomo1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih727\_lung | varchar(2147483647) |  | Yes |  |
| hs343t\_breast | varchar(2147483647) |  | Yes |  |
| hcc2935\_lung | varchar(2147483647) |  | Yes |  |
| hs888t\_bone | varchar(2147483647) |  | Yes |  |
| mkn45\_stomach | varchar(2147483647) |  | Yes |  |
| n505c\_thyroid | varchar(2147483647) |  | Yes |  |
| ku1919\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| kcl22\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cadoes1\_bone | varchar(2147483647) |  | Yes |  |
| s117\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| em2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| colo677\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| opm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal62\_thyroid | varchar(2147483647) |  | Yes |  |
| lclc103h\_lung | varchar(2147483647) |  | Yes |  |
| jurkat\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| n97\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mhhcall2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| m07e\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| l428\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molt16\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nb4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| lclc97tm1\_lung | varchar(2147483647) |  | Yes |  |
| n313287\_stomach | varchar(2147483647) |  | Yes |  |
| bht101\_thyroid | varchar(2147483647) |  | Yes |  |
| jvm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal51\_breast | varchar(2147483647) |  | Yes |  |
| l363\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kmh2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sima\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| nudul1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| bc3c\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| sudhl6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| karpas620\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rec1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ocim1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mec1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sigm5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| bcpap\_thyroid | varchar(2147483647) |  | Yes |  |
| n39v\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| cl11\_large\_intestine | varchar(2147483647) |  | Yes |  |
| tt2609c02\_thyroid | varchar(2147483647) |  | Yes |  |
| mec2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cl34\_large\_intestine | varchar(2147483647) |  | Yes |  |
| rchacv\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal120\_breast | varchar(2147483647) |  | Yes |  |
| n47v\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| rh18\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| molm16\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| f36p\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ejm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| wsudlcl2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jimt1\_breast | varchar(2147483647) |  | Yes |  |
| ml1\_thyroid | varchar(2147483647) |  | Yes |  |
| amo1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molp8\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molp2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| scc25\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| ut7\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mhhnb11\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| hcc1806\_breast | varchar(2147483647) |  | Yes |  |
| granta519\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| monomac6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mkn7\_stomach | varchar(2147483647) |  | Yes |  |
| sw1710\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| molt13\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sr786\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| scc15\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| rs5\_pleura | varchar(2147483647) |  | Yes |  |
| ncih2126\_lung | varchar(2147483647) |  | Yes |  |
| ncih2141\_lung | varchar(2147483647) |  | Yes |  |
| ncih1385\_lung | varchar(2147483647) |  | Yes |  |
| hcc827\_lung | varchar(2147483647) |  | Yes |  |
| rd\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| tt\_thyroid | varchar(2147483647) |  | Yes |  |
| tf1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs172t\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hs834t\_skin | varchar(2147483647) |  | Yes |  |
| te125t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| n305c\_thyroid | varchar(2147483647) |  | Yes |  |
| uacc812\_breast | varchar(2147483647) |  | Yes |  |
| allsil\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kasumi2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dnd41\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| me1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dm3\_pleura | varchar(2147483647) |  | Yes |  |
| jeko1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jjn3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nudhl1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cl14\_large\_intestine | varchar(2147483647) |  | Yes |  |
| kyo1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jl1\_pleura | varchar(2147483647) |  | Yes |  |
| cal148\_breast | varchar(2147483647) |  | Yes |  |
| nalm19\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hpball\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| supt11\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cl40\_large\_intestine | varchar(2147483647) |  | Yes |  |
| mdamb134vi\_breast | varchar(2147483647) |  | Yes |  |
| hcc1500\_breast | varchar(2147483647) |  | Yes |  |
| hcc1599\_breast | varchar(2147483647) |  | Yes |  |
| suphd1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| motn1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ociaml3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl10\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rh41\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| ocily19\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molm6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| skmm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kasumi6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs698t\_large\_intestine | varchar(2147483647) |  | Yes |  |
| uacc893\_breast | varchar(2147483647) |  | Yes |  |
| mino\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| chp126\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| colo680n\_oesophagus | varchar(2147483647) |  | Yes |  |
| colo678\_large\_intestine | varchar(2147483647) |  | Yes |  |
| lama84\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cmlt1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| eheb\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal54\_kidney | varchar(2147483647) |  | Yes |  |
| bv173\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dohh2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| eol1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nalm6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| vmcub1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| lp1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| lxf289\_lung | varchar(2147483647) |  | Yes |  |
| monomac1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| pl21\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| pf382\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nalm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ociaml2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mhhcall3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jurlmk1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ociaml5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ke37\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jk1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ri1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| karpas422\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| l540\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal78\_bone | varchar(2147483647) |  | Yes |  |
| hdqp1\_breast | varchar(2147483647) |  | Yes |  |
| mhhcall4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mutz5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| oncodg1\_ovary | varchar(2147483647) |  | Yes |  |
| hdlm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal29\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| kopn8\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc95\_lung | varchar(2147483647) |  | Yes |  |
| n53j\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hcc1438\_lung | varchar(2147483647) |  | Yes |  |
| n53jbv\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| rpmi7951\_skin | varchar(2147483647) |  | Yes |  |
| snu1066\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu1041\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hcc2108\_lung | varchar(2147483647) |  | Yes |  |
| colo783\_skin | varchar(2147483647) |  | Yes |  |
| hcc1359\_lung | varchar(2147483647) |  | Yes |  |
| bicr31\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| cov362\_ovary | varchar(2147483647) |  | Yes |  |
| colo792\_skin | varchar(2147483647) |  | Yes |  |
| cov434\_ovary | varchar(2147483647) |  | Yes |  |
| wm983b\_skin | varchar(2147483647) |  | Yes |  |
| hs751t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ls513\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih2110\_lung | varchar(2147483647) |  | Yes |  |
| chagok1\_lung | varchar(2147483647) |  | Yes |  |
| dms454\_lung | varchar(2147483647) |  | Yes |  |
| corl47\_lung | varchar(2147483647) |  | Yes |  |
| ftc238\_thyroid | varchar(2147483647) |  | Yes |  |
| dms273\_lung | varchar(2147483647) |  | Yes |  |
| ftc133\_thyroid | varchar(2147483647) |  | Yes |  |
| corl311\_lung | varchar(2147483647) |  | Yes |  |
| ncih2286\_lung | varchar(2147483647) |  | Yes |  |
| ncih1339\_lung | varchar(2147483647) |  | Yes |  |
| wm793\_skin | varchar(2147483647) |  | Yes |  |
| a704\_kidney | varchar(2147483647) |  | Yes |  |
| mdamb435s\_skin | varchar(2147483647) |  | Yes |  |
| wm1799\_skin | varchar(2147483647) |  | Yes |  |
| mewo\_skin | varchar(2147483647) |  | Yes |  |
| wm88\_skin | varchar(2147483647) |  | Yes |  |
| ncih2081\_lung | varchar(2147483647) |  | Yes |  |
| hs255t\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1092\_lung | varchar(2147483647) |  | Yes |  |
| sw837\_large\_intestine | varchar(2147483647) |  | Yes |  |
| jhh6\_liver | varchar(2147483647) |  | Yes |  |
| igr1\_skin | varchar(2147483647) |  | Yes |  |
| ncih1105\_lung | varchar(2147483647) |  | Yes |  |
| ncih1436\_lung | varchar(2147483647) |  | Yes |  |
| ncih1876\_lung | varchar(2147483647) |  | Yes |  |
| corl24\_lung | varchar(2147483647) |  | Yes |  |
| cov644\_ovary | varchar(2147483647) |  | Yes |  |
| gp2d\_large\_intestine | varchar(2147483647) |  | Yes |  |
| pecapj15\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| corl88\_lung | varchar(2147483647) |  | Yes |  |
| corl95\_lung | varchar(2147483647) |  | Yes |  |
| pecapj49\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| pecapj34clonec12\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| corl51\_lung | varchar(2147483647) |  | Yes |  |
| rt11284\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| pecapj41cloned2\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| ov7\_ovary | varchar(2147483647) |  | Yes |  |
| ht55\_large\_intestine | varchar(2147483647) |  | Yes |  |
| oaw42\_ovary | varchar(2147483647) |  | Yes |  |
| mdst8\_large\_intestine | varchar(2147483647) |  | Yes |  |
| oaw28\_ovary | varchar(2147483647) |  | Yes |  |
| suit2\_pancreas | varchar(2147483647) |  | Yes |  |
| lc1sqsf\_lung | varchar(2147483647) |  | Yes |  |
| kasumi1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| supm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| skhep1\_liver | varchar(2147483647) |  | Yes |  |
| ovcar8\_ovary | varchar(2147483647) |  | Yes |  |
| ncih2172\_lung | varchar(2147483647) |  | Yes |  |
| ishikawaheraklio02er\_endometrium | varchar(2147483647) |  | Yes |  |
| ncih596\_lung | varchar(2147483647) |  | Yes |  |
| ncih650\_lung | varchar(2147483647) |  | Yes |  |
| sw1573\_lung | varchar(2147483647) |  | Yes |  |
| ovmana\_ovary | varchar(2147483647) |  | Yes |  |
| skco1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| karpas299\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| yapc\_pancreas | varchar(2147483647) |  | Yes |  |
| ht1197\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| a253\_salivary\_gland | varchar(2147483647) |  | Yes |  |
| hcc366\_lung | varchar(2147483647) |  | Yes |  |
| dkmg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu1040\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu1076\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu175\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu407\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu201\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kms20\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu216\_stomach | varchar(2147483647) |  | Yes |  |
| snu1196\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu1079\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| hcc1195\_lung | varchar(2147483647) |  | Yes |  |
| ncih854\_lung | varchar(2147483647) |  | Yes |  |
| snu466\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| yd38\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu1105\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu283\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu46\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu308\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| yd8\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu245\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu478\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu410\_pancreas | varchar(2147483647) |  | Yes |  |
| snu899\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu503\_large\_intestine | varchar(2147483647) |  | Yes |  |
| set2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu738\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu626\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu869\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu878\_liver | varchar(2147483647) |  | Yes |  |
| snu840\_ovary | varchar(2147483647) |  | Yes |  |
| snu8\_ovary | varchar(2147483647) |  | Yes |  |
| ncih684\_liver | varchar(2147483647) |  | Yes |  |
| igr39\_skin | varchar(2147483647) |  | Yes |  |
| alexandercells\_liver | varchar(2147483647) |  | Yes |  |
| daoy\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hep3b217\_liver | varchar(2147483647) |  | Yes |  |
| kym1\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| lc1f\_lung | varchar(2147483647) |  | Yes |  |
| hle\_liver | varchar(2147483647) |  | Yes |  |
| cmk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jmsu1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| imr32\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sudhl8\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| t3m4\_pancreas | varchar(2147483647) |  | Yes |  |
| colo818\_skin | varchar(2147483647) |  | Yes |  |
| pk45h\_pancreas | varchar(2147483647) |  | Yes |  |
| hec59\_endometrium | varchar(2147483647) |  | Yes |  |
| hs742t\_breast | varchar(2147483647) |  | Yes |  |
| bicr56\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bicr16\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| te10\_oesophagus | varchar(2147483647) |  | Yes |  |
| skmel28\_skin | varchar(2147483647) |  | Yes |  |
| bicr6\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bhy\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| az521\_stomach | varchar(2147483647) |  | Yes |  |
| sh4\_skin | varchar(2147483647) |  | Yes |  |
| kpl1\_breast | varchar(2147483647) |  | Yes |  |
| cgthw1\_thyroid | varchar(2147483647) |  | Yes |  |
| tuhr4tkb\_kidney | varchar(2147483647) |  | Yes |  |
| ls123\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hel\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hpac\_pancreas | varchar(2147483647) |  | Yes |  |
| rcc10rgb\_kidney | varchar(2147483647) |  | Yes |  |
| jhom1\_ovary | varchar(2147483647) |  | Yes |  |
| su8686\_pancreas | varchar(2147483647) |  | Yes |  |
| hcc33\_lung | varchar(2147483647) |  | Yes |  |
| te6\_oesophagus | varchar(2147483647) |  | Yes |  |
| jhoc5\_ovary | varchar(2147483647) |  | Yes |  |
| accmeso1\_pleura | varchar(2147483647) |  | Yes |  |
| bl41\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu1214\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| corl105\_lung | varchar(2147483647) |  | Yes |  |
| lmsu\_stomach | varchar(2147483647) |  | Yes |  |
| snu1197\_large\_intestine | varchar(2147483647) |  | Yes |  |
| colo668\_lung | varchar(2147483647) |  | Yes |  |
| osrc2\_kidney | varchar(2147483647) |  | Yes |  |
| huh6\_liver | varchar(2147483647) |  | Yes |  |
| panc0203\_pancreas | varchar(2147483647) |  | Yes |  |
| cjm\_skin | varchar(2147483647) |  | Yes |  |
| bicr22\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| shsy5y\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| tm31\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu1272\_kidney | varchar(2147483647) |  | Yes |  |
| kpnrtbm1\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| bicr18\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| te4\_oesophagus | varchar(2147483647) |  | Yes |  |
| pcm6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ecc10\_stomach | varchar(2147483647) |  | Yes |  |
| tuhr14tkb\_kidney | varchar(2147483647) |  | Yes |  |
| yd15\_salivary\_gland | varchar(2147483647) |  | Yes |  |
| ublc1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| ecgi10\_oesophagus | varchar(2147483647) |  | Yes |  |
| cw2\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu761\_liver | varchar(2147483647) |  | Yes |  |
| snu61\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1915\_lung | varchar(2147483647) |  | Yes |  |
| snu324\_pancreas | varchar(2147483647) |  | Yes |  |
| yd10b\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hcc2279\_lung | varchar(2147483647) |  | Yes |  |
| hlc1\_lung | varchar(2147483647) |  | Yes |  |
| tuhr10tkb\_kidney | varchar(2147483647) |  | Yes |  |
| hec1b\_endometrium | varchar(2147483647) |  | Yes |  |
| vmrclcp\_lung | varchar(2147483647) |  | Yes |  |
| tgbc11tkb\_stomach | varchar(2147483647) |  | Yes |  |
| ovk18\_ovary | varchar(2147483647) |  | Yes |  |
| snu1077\_endometrium | varchar(2147483647) |  | Yes |  |
| hcc1588\_lung | varchar(2147483647) |  | Yes |  |
| snu213\_pancreas | varchar(2147483647) |  | Yes |  |
| ht115\_large\_intestine | varchar(2147483647) |  | Yes |  |
| te14\_oesophagus | varchar(2147483647) |  | Yes |  |
| te8\_oesophagus | varchar(2147483647) |  | Yes |  |
| snu520\_stomach | varchar(2147483647) |  | Yes |  |
| jhuem3\_endometrium | varchar(2147483647) |  | Yes |  |
| li7\_liver | varchar(2147483647) |  | Yes |  |
| ncih838\_lung | varchar(2147483647) |  | Yes |  |
| snu119\_ovary | varchar(2147483647) |  | Yes |  |
| snu1033\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snuc5\_large\_intestine | varchar(2147483647) |  | Yes |  |
| gss\_stomach | varchar(2147483647) |  | Yes |  |
| tall1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc1171\_lung | varchar(2147483647) |  | Yes |  |
| snuc4\_large\_intestine | varchar(2147483647) |  | Yes |  |
| u138mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu620\_stomach | varchar(2147483647) |  | Yes |  |
| ecc12\_stomach | varchar(2147483647) |  | Yes |  |
| gsu\_stomach | varchar(2147483647) |  | Yes |  |
| kms18\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jhom2b\_ovary | varchar(2147483647) |  | Yes |  |
| snu349\_kidney | varchar(2147483647) |  | Yes |  |
| umuc1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| namalwa\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih292\_lung | varchar(2147483647) |  | Yes |  |
| n9m\_ovary | varchar(2147483647) |  | Yes |  |
| u118mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| vmrclcd\_lung | varchar(2147483647) |  | Yes |  |
| hcc1833\_lung | varchar(2147483647) |  | Yes |  |
| rh30\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| tccsup\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| snu601\_stomach | varchar(2147483647) |  | Yes |  |
| cal33\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu668\_stomach | varchar(2147483647) |  | Yes |  |
| corl279\_lung | varchar(2147483647) |  | Yes |  |
| gb1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kuramochi\_ovary | varchar(2147483647) |  | Yes |  |
| colo775\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| colo684\_endometrium | varchar(2147483647) |  | Yes |  |
| klm1\_pancreas | varchar(2147483647) |  | Yes |  |
| grm\_skin | varchar(2147483647) |  | Yes |  |
| snu685\_endometrium | varchar(2147483647) |  | Yes |  |
| cmk86\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu886\_liver | varchar(2147483647) |  | Yes |  |
| hct8\_large\_intestine | varchar(2147483647) |  | Yes |  |
| nccstck140\_stomach | varchar(2147483647) |  | Yes |  |
| ncih3255\_lung | varchar(2147483647) |  | Yes |  |
| snu719\_stomach | varchar(2147483647) |  | Yes |  |
| snu489\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu81\_large\_intestine | varchar(2147483647) |  | Yes |  |
| a2058\_skin | varchar(2147483647) |  | Yes |  |
| htk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih292\_lung2 | varchar(2147483647) |  | Yes |  |
| ln443\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| slr23\_kidney | varchar(2147483647) |  | Yes |  |
| hmel\_breast | varchar(2147483647) |  | Yes |  |
| oele\_ovary | varchar(2147483647) |  | Yes |  |
| ln235\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| bjhtert\_skin | varchar(2147483647) |  | Yes |  |
| ln428\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| slr24\_kidney | varchar(2147483647) |  | Yes |  |
| ews502\_bone | varchar(2147483647) |  | Yes |  |
| sale\_lung | varchar(2147483647) |  | Yes |  |
| hcc2814\_lung | varchar(2147483647) |  | Yes |  |
| skrc31\_kidney | varchar(2147483647) |  | Yes |  |
| tig3td\_lung | varchar(2147483647) |  | Yes |  |
| tc32\_bone | varchar(2147483647) |  | Yes |  |
| sf172\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| preclh\_prostate | varchar(2147483647) |  | Yes |  |
| u343\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| rcc4\_kidney | varchar(2147483647) |  | Yes |  |
| ln215\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ln464\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| slr25\_kidney | varchar(2147483647) |  | Yes |  |
| u178\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| f5\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hekte\_kidney | varchar(2147483647) |  | Yes |  |
| slr26\_kidney | varchar(2147483647) |  | Yes |  |
| skrc20\_kidney | varchar(2147483647) |  | Yes |  |
| sf767\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| a1207\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ln319\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hcc364\_lung | varchar(2147483647) |  | Yes |  |
| umrc6\_kidney | varchar(2147483647) |  | Yes |  |
| ln382\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| iommlee\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| umrc2\_kidney | varchar(2147483647) |  | Yes |  |
| dfci024\_lung | varchar(2147483647) |  | Yes |  |
| hcc1897\_lung | varchar(2147483647) |  | Yes |  |
| slr21\_kidney | varchar(2147483647) |  | Yes |  |
| lnz308\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ln340\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hcc827gr5\_lung | varchar(2147483647) |  | Yes |  |
| slr20\_kidney | varchar(2147483647) |  | Yes |  |
| hk2\_kidney | varchar(2147483647) |  | Yes |  |
| ew8\_bone | varchar(2147483647) |  | Yes |  |
| uok101\_kidney | varchar(2147483647) |  | Yes |  |
| jhesoad1\_oesophagus | varchar(2147483647) |  | Yes |  |
| ch157mn\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |

### Image0.png ccle\_expression\_entrez\_res

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| description | varchar(2147483647) |  | Yes |  |
| accession | varchar(2147483647) |  | Yes |  |
| ln18\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| n69p\_kidney | varchar(2147483647) |  | Yes |  |
| n86o\_kidney | varchar(2147483647) |  | Yes |  |
| caov3\_ovary | varchar(2147483647) |  | Yes |  |
| hepg2\_liver | varchar(2147483647) |  | Yes |  |
| molt4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih524\_lung | varchar(2147483647) |  | Yes |  |
| ncih209\_lung | varchar(2147483647) |  | Yes |  |
| miapaca2\_pancreas | varchar(2147483647) |  | Yes |  |
| mcas\_ovary | varchar(2147483647) |  | Yes |  |
| sbc5\_lung | varchar(2147483647) |  | Yes |  |
| colo829\_skin | varchar(2147483647) |  | Yes |  |
| vcap\_prostate | varchar(2147483647) |  | Yes |  |
| colo704\_ovary | varchar(2147483647) |  | Yes |  |
| ipc298\_skin | varchar(2147483647) |  | Yes |  |
| capan2\_pancreas | varchar(2147483647) |  | Yes |  |
| efm192a\_breast | varchar(2147483647) |  | Yes |  |
| hs766t\_pancreas | varchar(2147483647) |  | Yes |  |
| efo27\_ovary | varchar(2147483647) |  | Yes |  |
| a2780\_ovary | varchar(2147483647) |  | Yes |  |
| ncih196\_lung | varchar(2147483647) |  | Yes |  |
| igrov1\_ovary | varchar(2147483647) |  | Yes |  |
| ncih889\_lung | varchar(2147483647) |  | Yes |  |
| ncih211\_lung | varchar(2147483647) |  | Yes |  |
| hs571t\_ovary | varchar(2147483647) |  | Yes |  |
| mdapca2b\_prostate | varchar(2147483647) |  | Yes |  |
| skmel24\_skin | varchar(2147483647) |  | Yes |  |
| k029ax\_skin | varchar(2147483647) |  | Yes |  |
| ht1376\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| ncih2171\_lung | varchar(2147483647) |  | Yes |  |
| panc1005\_pancreas | varchar(2147483647) |  | Yes |  |
| evsat\_breast | varchar(2147483647) |  | Yes |  |
| hs695t\_skin | varchar(2147483647) |  | Yes |  |
| chl1\_skin | varchar(2147483647) |  | Yes |  |
| lounh91\_lung | varchar(2147483647) |  | Yes |  |
| lk2\_lung | varchar(2147483647) |  | Yes |  |
| tov21g\_ovary | varchar(2147483647) |  | Yes |  |
| skmel3\_skin | varchar(2147483647) |  | Yes |  |
| aspc1\_pancreas | varchar(2147483647) |  | Yes |  |
| ovsaho\_ovary | varchar(2147483647) |  | Yes |  |
| ncih441\_lung | varchar(2147483647) |  | Yes |  |
| rerflcsq1\_lung | varchar(2147483647) |  | Yes |  |
| ncih2030\_lung | varchar(2147483647) |  | Yes |  |
| hmcb\_skin | varchar(2147483647) |  | Yes |  |
| fuov1\_ovary | varchar(2147483647) |  | Yes |  |
| malme3m\_skin | varchar(2147483647) |  | Yes |  |
| kms12bm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| t98g\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hl60\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dbtrg05mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| heya8\_ovary | varchar(2147483647) |  | Yes |  |
| ncih2122\_lung | varchar(2147483647) |  | Yes |  |
| meljuso\_skin | varchar(2147483647) |  | Yes |  |
| sw620\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hct116\_large\_intestine | varchar(2147483647) |  | Yes |  |
| vmrcrcz\_kidney | varchar(2147483647) |  | Yes |  |
| du145\_prostate | varchar(2147483647) |  | Yes |  |
| mm1s\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| l33\_pancreas | varchar(2147483647) |  | Yes |  |
| skmel2\_skin | varchar(2147483647) |  | Yes |  |
| a549\_lung | varchar(2147483647) |  | Yes |  |
| a172\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih1975\_lung | varchar(2147483647) |  | Yes |  |
| colo679\_skin | varchar(2147483647) |  | Yes |  |
| kp2\_pancreas | varchar(2147483647) |  | Yes |  |
| huh1\_liver | varchar(2147483647) |  | Yes |  |
| mdamb453\_breast | varchar(2147483647) |  | Yes |  |
| mdamb231\_breast | varchar(2147483647) |  | Yes |  |
| ov90\_ovary | varchar(2147483647) |  | Yes |  |
| rs411\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ovtoko\_ovary | varchar(2147483647) |  | Yes |  |
| ovcar4\_ovary | varchar(2147483647) |  | Yes |  |
| hlf\_liver | varchar(2147483647) |  | Yes |  |
| hct15\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw1463\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sf295\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| wm115\_skin | varchar(2147483647) |  | Yes |  |
| jhh4\_liver | varchar(2147483647) |  | Yes |  |
| oe33\_oesophagus | varchar(2147483647) |  | Yes |  |
| cck81\_large\_intestine | varchar(2147483647) |  | Yes |  |
| jhh1\_liver | varchar(2147483647) |  | Yes |  |
| sjsa1\_bone | varchar(2147483647) |  | Yes |  |
| ncih2228\_lung | varchar(2147483647) |  | Yes |  |
| rerflcai\_lung | varchar(2147483647) |  | Yes |  |
| skmes1\_lung | varchar(2147483647) |  | Yes |  |
| ncih520\_lung | varchar(2147483647) |  | Yes |  |
| jhh5\_liver | varchar(2147483647) |  | Yes |  |
| fu97\_stomach | varchar(2147483647) |  | Yes |  |
| colo800\_skin | varchar(2147483647) |  | Yes |  |
| ncih1963\_lung | varchar(2147483647) |  | Yes |  |
| rl952\_endometrium | varchar(2147483647) |  | Yes |  |
| j82\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hcc15\_lung | varchar(2147483647) |  | Yes |  |
| m059k\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| calu6\_lung | varchar(2147483647) |  | Yes |  |
| sklu1\_lung | varchar(2147483647) |  | Yes |  |
| sw900\_lung | varchar(2147483647) |  | Yes |  |
| uacc62\_skin | varchar(2147483647) |  | Yes |  |
| mfe280\_endometrium | varchar(2147483647) |  | Yes |  |
| mfe319\_endometrium | varchar(2147483647) |  | Yes |  |
| mfe296\_endometrium | varchar(2147483647) |  | Yes |  |
| gos3\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gi1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| pc14\_lung | varchar(2147483647) |  | Yes |  |
| kyse410\_oesophagus | varchar(2147483647) |  | Yes |  |
| a204\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| patu8902\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih810\_lung | varchar(2147483647) |  | Yes |  |
| rerflcms\_lung | varchar(2147483647) |  | Yes |  |
| l1236\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dang\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih460\_lung | varchar(2147483647) |  | Yes |  |
| kyse140\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse180\_oesophagus | varchar(2147483647) |  | Yes |  |
| hupt3\_pancreas | varchar(2147483647) |  | Yes |  |
| efe184\_endometrium | varchar(2147483647) |  | Yes |  |
| sw579\_thyroid | varchar(2147483647) |  | Yes |  |
| mdamb468\_breast | varchar(2147483647) |  | Yes |  |
| ncih526\_lung | varchar(2147483647) |  | Yes |  |
| tov112d\_ovary | varchar(2147483647) |  | Yes |  |
| bt549\_breast | varchar(2147483647) |  | Yes |  |
| ncih2196\_lung | varchar(2147483647) |  | Yes |  |
| cal851\_breast | varchar(2147483647) |  | Yes |  |
| efo21\_ovary | varchar(2147483647) |  | Yes |  |
| a375\_skin | varchar(2147483647) |  | Yes |  |
| ht29\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih446\_lung | varchar(2147483647) |  | Yes |  |
| hs294t\_skin | varchar(2147483647) |  | Yes |  |
| skmel5\_skin | varchar(2147483647) |  | Yes |  |
| hs944t\_skin | varchar(2147483647) |  | Yes |  |
| tccpan2\_pancreas | varchar(2147483647) |  | Yes |  |
| rmgi\_ovary | varchar(2147483647) |  | Yes |  |
| pc3\_prostate | varchar(2147483647) |  | Yes |  |
| k562\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rt112\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| nugc3\_stomach | varchar(2147483647) |  | Yes |  |
| u87mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| caki2\_kidney | varchar(2147483647) |  | Yes |  |
| oe19\_oesophagus | varchar(2147483647) |  | Yes |  |
| kmrc2\_kidney | varchar(2147483647) |  | Yes |  |
| jhh2\_liver | varchar(2147483647) |  | Yes |  |
| im95\_stomach | varchar(2147483647) |  | Yes |  |
| mv411\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| wm2664\_skin | varchar(2147483647) |  | Yes |  |
| kmrc1\_kidney | varchar(2147483647) |  | Yes |  |
| km12\_large\_intestine | varchar(2147483647) |  | Yes |  |
| colo849\_skin | varchar(2147483647) |  | Yes |  |
| t84\_large\_intestine | varchar(2147483647) |  | Yes |  |
| calu1\_lung | varchar(2147483647) |  | Yes |  |
| loximvi\_skin | varchar(2147483647) |  | Yes |  |
| ncih2170\_lung | varchar(2147483647) |  | Yes |  |
| sq1\_lung | varchar(2147483647) |  | Yes |  |
| an3ca\_endometrium | varchar(2147483647) |  | Yes |  |
| ncih2444\_lung | varchar(2147483647) |  | Yes |  |
| uacc257\_skin | varchar(2147483647) |  | Yes |  |
| kyse510\_oesophagus | varchar(2147483647) |  | Yes |  |
| molm13\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hupt4\_pancreas | varchar(2147483647) |  | Yes |  |
| moggccm\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kyse30\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse150\_oesophagus | varchar(2147483647) |  | Yes |  |
| psn1\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih1299\_lung | varchar(2147483647) |  | Yes |  |
| patu8988t\_pancreas | varchar(2147483647) |  | Yes |  |
| igr37\_skin | varchar(2147483647) |  | Yes |  |
| panc0403\_pancreas | varchar(2147483647) |  | Yes |  |
| tyknu\_ovary | varchar(2147483647) |  | Yes |  |
| ovise\_ovary | varchar(2147483647) |  | Yes |  |
| efm19\_breast | varchar(2147483647) |  | Yes |  |
| melho\_skin | varchar(2147483647) |  | Yes |  |
| rl\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| g361\_skin | varchar(2147483647) |  | Yes |  |
| ncih647\_lung | varchar(2147483647) |  | Yes |  |
| gms10\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| sem\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hlfa\_lung | varchar(2147483647) |  | Yes |  |
| n2mgba\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kcimoh1\_pancreas | varchar(2147483647) |  | Yes |  |
| hcc44\_lung | varchar(2147483647) |  | Yes |  |
| kyse70\_oesophagus | varchar(2147483647) |  | Yes |  |
| n321n1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gamg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih522\_lung | varchar(2147483647) |  | Yes |  |
| en\_endometrium | varchar(2147483647) |  | Yes |  |
| pk59\_pancreas | varchar(2147483647) |  | Yes |  |
| snb19\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| colo741\_skin | varchar(2147483647) |  | Yes |  |
| hdmyz\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih661\_lung | varchar(2147483647) |  | Yes |  |
| lncapclonefgc\_prostate | varchar(2147483647) |  | Yes |  |
| ls411n\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hcc78\_lung | varchar(2147483647) |  | Yes |  |
| ykg1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ess1\_endometrium | varchar(2147483647) |  | Yes |  |
| u251mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| te11\_oesophagus | varchar(2147483647) |  | Yes |  |
| ks1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hec1a\_endometrium | varchar(2147483647) |  | Yes |  |
| te1\_oesophagus | varchar(2147483647) |  | Yes |  |
| jhuem2\_endometrium | varchar(2147483647) |  | Yes |  |
| mogguvw\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| rerflcad1\_lung | varchar(2147483647) |  | Yes |  |
| te5\_oesophagus | varchar(2147483647) |  | Yes |  |
| kelly\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ncih1155\_lung | varchar(2147483647) |  | Yes |  |
| te15\_oesophagus | varchar(2147483647) |  | Yes |  |
| abc1\_lung | varchar(2147483647) |  | Yes |  |
| nmgba\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih1703\_lung | varchar(2147483647) |  | Yes |  |
| ags\_stomach | varchar(2147483647) |  | Yes |  |
| qgp1\_pancreas | varchar(2147483647) |  | Yes |  |
| detroit562\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bt474\_breast | varchar(2147483647) |  | Yes |  |
| achn\_kidney | varchar(2147483647) |  | Yes |  |
| lovo\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1581\_lung | varchar(2147483647) |  | Yes |  |
| scaber\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| skmel30\_skin | varchar(2147483647) |  | Yes |  |
| ovkate\_ovary | varchar(2147483647) |  | Yes |  |
| n2rv1\_prostate | varchar(2147483647) |  | Yes |  |
| c32\_skin | varchar(2147483647) |  | Yes |  |
| panc0327\_pancreas | varchar(2147483647) |  | Yes |  |
| rpmi8226\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dld1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| es2\_ovary | varchar(2147483647) |  | Yes |  |
| ncih1395\_lung | varchar(2147483647) |  | Yes |  |
| ncih1781\_lung | varchar(2147483647) |  | Yes |  |
| ls1034\_large\_intestine | varchar(2147483647) |  | Yes |  |
| g402\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| ncih146\_lung | varchar(2147483647) |  | Yes |  |
| sw48\_large\_intestine | varchar(2147483647) |  | Yes |  |
| chp212\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ls180\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw403\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih747\_large\_intestine | varchar(2147483647) |  | Yes |  |
| rt4\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| katoiii\_stomach | varchar(2147483647) |  | Yes |  |
| bdcm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sw1417\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw948\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs606t\_breast | varchar(2147483647) |  | Yes |  |
| mdamb415\_breast | varchar(2147483647) |  | Yes |  |
| dms79\_lung | varchar(2147483647) |  | Yes |  |
| ncih2106\_lung | varchar(2147483647) |  | Yes |  |
| corl23\_lung | varchar(2147483647) |  | Yes |  |
| morcpr\_lung | varchar(2147483647) |  | Yes |  |
| hara\_lung | varchar(2147483647) |  | Yes |  |
| skov3\_ovary | varchar(2147483647) |  | Yes |  |
| hpafii\_pancreas | varchar(2147483647) |  | Yes |  |
| mc116\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih1568\_lung | varchar(2147483647) |  | Yes |  |
| ca46\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a498\_kidney | varchar(2147483647) |  | Yes |  |
| bcp1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a673\_bone | varchar(2147483647) |  | Yes |  |
| au565\_breast | varchar(2147483647) |  | Yes |  |
| colo201\_large\_intestine | varchar(2147483647) |  | Yes |  |
| capan1\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih1563\_lung | varchar(2147483647) |  | Yes |  |
| ncih358\_lung | varchar(2147483647) |  | Yes |  |
| cfpac1\_pancreas | varchar(2147483647) |  | Yes |  |
| nihovcar3\_ovary | varchar(2147483647) |  | Yes |  |
| ncih1650\_lung | varchar(2147483647) |  | Yes |  |
| ncih1793\_lung | varchar(2147483647) |  | Yes |  |
| ncih1437\_lung | varchar(2147483647) |  | Yes |  |
| kns62\_lung | varchar(2147483647) |  | Yes |  |
| hs578t\_breast | varchar(2147483647) |  | Yes |  |
| bt20\_breast | varchar(2147483647) |  | Yes |  |
| snu182\_liver | varchar(2147483647) |  | Yes |  |
| sknmc\_bone | varchar(2147483647) |  | Yes |  |
| hh\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| fadu\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| sjrh30\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| mdamb361\_breast | varchar(2147483647) |  | Yes |  |
| mdamb436\_breast | varchar(2147483647) |  | Yes |  |
| panc0213\_pancreas | varchar(2147483647) |  | Yes |  |
| db\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rdes\_bone | varchar(2147483647) |  | Yes |  |
| cal27\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| messa\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| sw1271\_lung | varchar(2147483647) |  | Yes |  |
| ncih1792\_lung | varchar(2147483647) |  | Yes |  |
| gct\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| skbr3\_breast | varchar(2147483647) |  | Yes |  |
| snu16\_stomach | varchar(2147483647) |  | Yes |  |
| ncih82\_lung | varchar(2147483647) |  | Yes |  |
| ncin87\_stomach | varchar(2147483647) |  | Yes |  |
| u2os\_bone | varchar(2147483647) |  | Yes |  |
| h4\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gdm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc1143\_breast | varchar(2147483647) |  | Yes |  |
| t24\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| g401\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| hcc1937\_breast | varchar(2147483647) |  | Yes |  |
| hcc1569\_breast | varchar(2147483647) |  | Yes |  |
| ocum1\_stomach | varchar(2147483647) |  | Yes |  |
| saos2\_bone | varchar(2147483647) |  | Yes |  |
| d283med\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| scc9\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hcc1395\_breast | varchar(2147483647) |  | Yes |  |
| nmcg1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ten\_endometrium | varchar(2147483647) |  | Yes |  |
| hs604t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| te9\_oesophagus | varchar(2147483647) |  | Yes |  |
| kns42\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kyse520\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse270\_oesophagus | varchar(2147483647) |  | Yes |  |
| jhuem1\_endometrium | varchar(2147483647) |  | Yes |  |
| yh13\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ialm\_lung | varchar(2147483647) |  | Yes |  |
| ncih2052\_pleura | varchar(2147483647) |  | Yes |  |
| eb2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sknfi\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sknas\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ga10\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu398\_liver | varchar(2147483647) |  | Yes |  |
| snu423\_liver | varchar(2147483647) |  | Yes |  |
| scc4\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| eb1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc1187\_breast | varchar(2147483647) |  | Yes |  |
| snu387\_liver | varchar(2147483647) |  | Yes |  |
| daudi\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ht\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mj\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| c2bbe1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| skes1\_bone | varchar(2147483647) |  | Yes |  |
| eplc272h\_lung | varchar(2147483647) |  | Yes |  |
| bxpc3\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih1355\_lung | varchar(2147483647) |  | Yes |  |
| snu5\_stomach | varchar(2147483647) |  | Yes |  |
| snu475\_liver | varchar(2147483647) |  | Yes |  |
| hec251\_endometrium | varchar(2147483647) |  | Yes |  |
| gciy\_stomach | varchar(2147483647) |  | Yes |  |
| sh10tc\_stomach | varchar(2147483647) |  | Yes |  |
| caov4\_ovary | varchar(2147483647) |  | Yes |  |
| hcc2218\_breast | varchar(2147483647) |  | Yes |  |
| kms21bm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms26\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms27\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ko52\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms28bm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kns60\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kns81\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kpnsi9s\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| lu99\_lung | varchar(2147483647) |  | Yes |  |
| kms34\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mkn1\_stomach | varchar(2147483647) |  | Yes |  |
| mkn74\_stomach | varchar(2147483647) |  | Yes |  |
| kp3\_pancreas | varchar(2147483647) |  | Yes |  |
| nco2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| khm1b\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hsc2\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| kg1c\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| huh7\_liver | varchar(2147483647) |  | Yes |  |
| kmbc2\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| kmrc20\_kidney | varchar(2147483647) |  | Yes |  |
| hucct1\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| kijk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a4fuk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kals1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hec108\_endometrium | varchar(2147483647) |  | Yes |  |
| hel9217\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| huh28\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| cmk115\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hec265\_endometrium | varchar(2147483647) |  | Yes |  |
| cal12t\_lung | varchar(2147483647) |  | Yes |  |
| thp1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a3kaw\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sknsh\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| hcc1954\_breast | varchar(2147483647) |  | Yes |  |
| cama1\_breast | varchar(2147483647) |  | Yes |  |
| hec6\_endometrium | varchar(2147483647) |  | Yes |  |
| am38\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hec50b\_endometrium | varchar(2147483647) |  | Yes |  |
| hsc3\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hsc4\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| kms11\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kp4\_pancreas | varchar(2147483647) |  | Yes |  |
| ke39\_stomach | varchar(2147483647) |  | Yes |  |
| cov504\_ovary | varchar(2147483647) |  | Yes |  |
| ke97\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| vmrcrcw\_kidney | varchar(2147483647) |  | Yes |  |
| hgc27\_stomach | varchar(2147483647) |  | Yes |  |
| ludlu1\_lung | varchar(2147483647) |  | Yes |  |
| hug1n\_stomach | varchar(2147483647) |  | Yes |  |
| u266b1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nugc4\_stomach | varchar(2147483647) |  | Yes |  |
| hmc18\_breast | varchar(2147483647) |  | Yes |  |
| cas1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kmm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dms53\_lung | varchar(2147483647) |  | Yes |  |
| sw1116\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1694\_lung | varchar(2147483647) |  | Yes |  |
| p3hr1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hut78\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| umuc3\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hos\_bone | varchar(2147483647) |  | Yes |  |
| huns1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| aml193\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rvh421\_skin | varchar(2147483647) |  | Yes |  |
| ncih1184\_lung | varchar(2147483647) |  | Yes |  |
| hcc2157\_breast | varchar(2147483647) |  | Yes |  |
| tc71\_bone | varchar(2147483647) |  | Yes |  |
| ncih2227\_lung | varchar(2147483647) |  | Yes |  |
| colo205\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu449\_liver | varchar(2147483647) |  | Yes |  |
| ncih28\_pleura | varchar(2147483647) |  | Yes |  |
| ov56\_ovary | varchar(2147483647) |  | Yes |  |
| jhos4\_ovary | varchar(2147483647) |  | Yes |  |
| kyse450\_oesophagus | varchar(2147483647) |  | Yes |  |
| rmugs\_ovary | varchar(2147483647) |  | Yes |  |
| kle\_endometrium | varchar(2147483647) |  | Yes |  |
| hs895t\_skin | varchar(2147483647) |  | Yes |  |
| ln229\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| p31fuj\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rkn\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| patu8988s\_pancreas | varchar(2147483647) |  | Yes |  |
| nh6\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sf126\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| rerflcad2\_lung | varchar(2147483647) |  | Yes |  |
| oums23\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sngm\_endometrium | varchar(2147483647) |  | Yes |  |
| oums27\_bone | varchar(2147483647) |  | Yes |  |
| pl45\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih2347\_lung | varchar(2147483647) |  | Yes |  |
| sw1990\_pancreas | varchar(2147483647) |  | Yes |  |
| hs940t\_skin | varchar(2147483647) |  | Yes |  |
| hs611t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| toledo\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rerfgc1b\_stomach | varchar(2147483647) |  | Yes |  |
| ht1080\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| ncih2087\_lung | varchar(2147483647) |  | Yes |  |
| cov318\_ovary | varchar(2147483647) |  | Yes |  |
| ncih2085\_lung | varchar(2147483647) |  | Yes |  |
| ncih510\_lung | varchar(2147483647) |  | Yes |  |
| caki1\_kidney | varchar(2147483647) |  | Yes |  |
| ncih716\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih2066\_lung | varchar(2147483647) |  | Yes |  |
| ncih1341\_lung | varchar(2147483647) |  | Yes |  |
| ncih2029\_lung | varchar(2147483647) |  | Yes |  |
| c3a\_liver | varchar(2147483647) |  | Yes |  |
| sw480\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs746t\_stomach | varchar(2147483647) |  | Yes |  |
| lu65\_lung | varchar(2147483647) |  | Yes |  |
| hs739t\_breast | varchar(2147483647) |  | Yes |  |
| snuc2a\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hec151\_endometrium | varchar(2147483647) |  | Yes |  |
| msto211h\_pleura | varchar(2147483647) |  | Yes |  |
| raji\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| skmel1\_skin | varchar(2147483647) |  | Yes |  |
| supt1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jhh7\_liver | varchar(2147483647) |  | Yes |  |
| hut102\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| n637\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hcc38\_breast | varchar(2147483647) |  | Yes |  |
| du4475\_breast | varchar(2147483647) |  | Yes |  |
| ncih1573\_lung | varchar(2147483647) |  | Yes |  |
| ncih508\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1651\_lung | varchar(2147483647) |  | Yes |  |
| skut1\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| mdamb175vii\_breast | varchar(2147483647) |  | Yes |  |
| supb15\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| becker\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih226\_lung | varchar(2147483647) |  | Yes |  |
| ncih1666\_lung | varchar(2147483647) |  | Yes |  |
| sw1783\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| istmes1\_pleura | varchar(2147483647) |  | Yes |  |
| ncih1734\_lung | varchar(2147483647) |  | Yes |  |
| ncih2342\_lung | varchar(2147483647) |  | Yes |  |
| ebc1\_lung | varchar(2147483647) |  | Yes |  |
| ymb1\_breast | varchar(2147483647) |  | Yes |  |
| oc316\_ovary | varchar(2147483647) |  | Yes |  |
| hs936t\_skin | varchar(2147483647) |  | Yes |  |
| t173\_bone | varchar(2147483647) |  | Yes |  |
| ncih322\_lung | varchar(2147483647) |  | Yes |  |
| hs618t\_lung | varchar(2147483647) |  | Yes |  |
| hs870t\_bone | varchar(2147483647) |  | Yes |  |
| hs706t\_bone | varchar(2147483647) |  | Yes |  |
| panc1\_pancreas | varchar(2147483647) |  | Yes |  |
| ncih2291\_lung | varchar(2147483647) |  | Yes |  |
| t47d\_breast | varchar(2147483647) |  | Yes |  |
| cpcn\_lung | varchar(2147483647) |  | Yes |  |
| t3m10\_lung | varchar(2147483647) |  | Yes |  |
| nugc2\_stomach | varchar(2147483647) |  | Yes |  |
| plcprf5\_liver | varchar(2147483647) |  | Yes |  |
| kpnyn\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ccfsttg1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih929\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kmrc3\_kidney | varchar(2147483647) |  | Yes |  |
| ncih2023\_lung | varchar(2147483647) |  | Yes |  |
| dms153\_lung | varchar(2147483647) |  | Yes |  |
| ncih1048\_lung | varchar(2147483647) |  | Yes |  |
| d341med\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ncih660\_prostate | varchar(2147483647) |  | Yes |  |
| ncih1618\_lung | varchar(2147483647) |  | Yes |  |
| hs675t\_large\_intestine | varchar(2147483647) |  | Yes |  |
| peer\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| skm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ht144\_skin | varchar(2147483647) |  | Yes |  |
| skmel31\_skin | varchar(2147483647) |  | Yes |  |
| hs839t\_skin | varchar(2147483647) |  | Yes |  |
| hs939t\_skin | varchar(2147483647) |  | Yes |  |
| ocily3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs819t\_bone | varchar(2147483647) |  | Yes |  |
| ncih69\_lung | varchar(2147483647) |  | Yes |  |
| dv90\_lung | varchar(2147483647) |  | Yes |  |
| zr751\_breast | varchar(2147483647) |  | Yes |  |
| kg1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sknbe2\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| hcc70\_breast | varchar(2147483647) |  | Yes |  |
| ncih2452\_pleura | varchar(2147483647) |  | Yes |  |
| snu1\_stomach | varchar(2147483647) |  | Yes |  |
| loucy\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc56\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1648\_lung | varchar(2147483647) |  | Yes |  |
| to175t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mpp89\_pleura | varchar(2147483647) |  | Yes |  |
| panc0813\_pancreas | varchar(2147483647) |  | Yes |  |
| mg63\_bone | varchar(2147483647) |  | Yes |  |
| pk1\_pancreas | varchar(2147483647) |  | Yes |  |
| hs840t\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| ncih23\_lung | varchar(2147483647) |  | Yes |  |
| te617t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| sw1088\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| istmes2\_pleura | varchar(2147483647) |  | Yes |  |
| ncih1373\_lung | varchar(2147483647) |  | Yes |  |
| ncih1930\_lung | varchar(2147483647) |  | Yes |  |
| ncih1623\_lung | varchar(2147483647) |  | Yes |  |
| hs229t\_lung | varchar(2147483647) |  | Yes |  |
| ncih1838\_lung | varchar(2147483647) |  | Yes |  |
| ncih1836\_lung | varchar(2147483647) |  | Yes |  |
| hs688at\_skin | varchar(2147483647) |  | Yes |  |
| panc0504\_pancreas | varchar(2147483647) |  | Yes |  |
| hs822t\_bone | varchar(2147483647) |  | Yes |  |
| bl70\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ci1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| g292clonea141b1\_bone | varchar(2147483647) |  | Yes |  |
| rcm1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs737t\_bone | varchar(2147483647) |  | Yes |  |
| hs616t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs600t\_skin | varchar(2147483647) |  | Yes |  |
| te159t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| a101d\_skin | varchar(2147483647) |  | Yes |  |
| ncih1755\_lung | varchar(2147483647) |  | Yes |  |
| n43b\_bone | varchar(2147483647) |  | Yes |  |
| rerflckj\_lung | varchar(2147483647) |  | Yes |  |
| ncih1693\_lung | varchar(2147483647) |  | Yes |  |
| sw780\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hs683\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| rko\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs729\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| jhos2\_ovary | varchar(2147483647) |  | Yes |  |
| mcf7\_breast | varchar(2147483647) |  | Yes |  |
| u937\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sklms1\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| hutu80\_small\_intestine | varchar(2147483647) |  | Yes |  |
| hcc202\_breast | varchar(2147483647) |  | Yes |  |
| meg01\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| reh\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ons76\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snuc1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| skndz\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| dms114\_lung | varchar(2147483647) |  | Yes |  |
| tt\_oesophagus | varchar(2147483647) |  | Yes |  |
| ocily10\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| st486\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| oc315\_ovary | varchar(2147483647) |  | Yes |  |
| oc314\_ovary | varchar(2147483647) |  | Yes |  |
| sw1353\_bone | varchar(2147483647) |  | Yes |  |
| mdamb157\_breast | varchar(2147483647) |  | Yes |  |
| sclc21h\_lung | varchar(2147483647) |  | Yes |  |
| calu3\_lung | varchar(2147483647) |  | Yes |  |
| ncih1435\_lung | varchar(2147483647) |  | Yes |  |
| ncih2009\_lung | varchar(2147483647) |  | Yes |  |
| ncih1869\_lung | varchar(2147483647) |  | Yes |  |
| hs852t\_skin | varchar(2147483647) |  | Yes |  |
| hcc1419\_breast | varchar(2147483647) |  | Yes |  |
| bt483\_breast | varchar(2147483647) |  | Yes |  |
| hs281t\_breast | varchar(2147483647) |  | Yes |  |
| hs934t\_skin | varchar(2147483647) |  | Yes |  |
| hcc4006\_lung | varchar(2147483647) |  | Yes |  |
| hcc1428\_breast | varchar(2147483647) |  | Yes |  |
| ku812\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| shp77\_lung | varchar(2147483647) |  | Yes |  |
| te441t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| nb1\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| hs274t\_breast | varchar(2147483647) |  | Yes |  |
| pfeiffer\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| zr7530\_breast | varchar(2147483647) |  | Yes |  |
| hs863t\_bone | varchar(2147483647) |  | Yes |  |
| ncih841\_lung | varchar(2147483647) |  | Yes |  |
| hs821t\_bone | varchar(2147483647) |  | Yes |  |
| ncih1944\_lung | varchar(2147483647) |  | Yes |  |
| ncih2405\_lung | varchar(2147483647) |  | Yes |  |
| del\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ben\_lung | varchar(2147483647) |  | Yes |  |
| colo320\_large\_intestine | varchar(2147483647) |  | Yes |  |
| rpmi8402\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| p12ichikawa\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| bftc905\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| bftc909\_kidney | varchar(2147483647) |  | Yes |  |
| mhhes1\_bone | varchar(2147483647) |  | Yes |  |
| jvm3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nomo1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih727\_lung | varchar(2147483647) |  | Yes |  |
| hs343t\_breast | varchar(2147483647) |  | Yes |  |
| hcc2935\_lung | varchar(2147483647) |  | Yes |  |
| hs888t\_bone | varchar(2147483647) |  | Yes |  |
| mkn45\_stomach | varchar(2147483647) |  | Yes |  |
| n505c\_thyroid | varchar(2147483647) |  | Yes |  |
| ku1919\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| kcl22\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cadoes1\_bone | varchar(2147483647) |  | Yes |  |
| s117\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| em2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| colo677\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| opm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal62\_thyroid | varchar(2147483647) |  | Yes |  |
| lclc103h\_lung | varchar(2147483647) |  | Yes |  |
| jurkat\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| n97\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mhhcall2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| m07e\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| l428\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molt16\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nb4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| lclc97tm1\_lung | varchar(2147483647) |  | Yes |  |
| n313287\_stomach | varchar(2147483647) |  | Yes |  |
| bht101\_thyroid | varchar(2147483647) |  | Yes |  |
| jvm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal51\_breast | varchar(2147483647) |  | Yes |  |
| l363\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kmh2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sima\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| nudul1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| bc3c\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| sudhl6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| karpas620\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rec1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ocim1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mec1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sigm5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| bcpap\_thyroid | varchar(2147483647) |  | Yes |  |
| n39v\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| cl11\_large\_intestine | varchar(2147483647) |  | Yes |  |
| tt2609c02\_thyroid | varchar(2147483647) |  | Yes |  |
| mec2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cl34\_large\_intestine | varchar(2147483647) |  | Yes |  |
| rchacv\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal120\_breast | varchar(2147483647) |  | Yes |  |
| n47v\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| rh18\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| molm16\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| f36p\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ejm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| wsudlcl2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jimt1\_breast | varchar(2147483647) |  | Yes |  |
| ml1\_thyroid | varchar(2147483647) |  | Yes |  |
| amo1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molp8\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molp2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| scc25\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| ut7\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mhhnb11\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| hcc1806\_breast | varchar(2147483647) |  | Yes |  |
| granta519\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| monomac6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mkn7\_stomach | varchar(2147483647) |  | Yes |  |
| sw1710\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| molt13\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sr786\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| scc15\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| rs5\_pleura | varchar(2147483647) |  | Yes |  |
| ncih2126\_lung | varchar(2147483647) |  | Yes |  |
| ncih2141\_lung | varchar(2147483647) |  | Yes |  |
| ncih1385\_lung | varchar(2147483647) |  | Yes |  |
| hcc827\_lung | varchar(2147483647) |  | Yes |  |
| rd\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| tt\_thyroid | varchar(2147483647) |  | Yes |  |
| tf1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs172t\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hs834t\_skin | varchar(2147483647) |  | Yes |  |
| te125t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| n305c\_thyroid | varchar(2147483647) |  | Yes |  |
| uacc812\_breast | varchar(2147483647) |  | Yes |  |
| allsil\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kasumi2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dnd41\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| me1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dm3\_pleura | varchar(2147483647) |  | Yes |  |
| jeko1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jjn3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nudhl1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cl14\_large\_intestine | varchar(2147483647) |  | Yes |  |
| kyo1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jl1\_pleura | varchar(2147483647) |  | Yes |  |
| cal148\_breast | varchar(2147483647) |  | Yes |  |
| nalm19\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hpball\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| supt11\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cl40\_large\_intestine | varchar(2147483647) |  | Yes |  |
| mdamb134vi\_breast | varchar(2147483647) |  | Yes |  |
| hcc1500\_breast | varchar(2147483647) |  | Yes |  |
| hcc1599\_breast | varchar(2147483647) |  | Yes |  |
| suphd1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| motn1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ociaml3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl10\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rh41\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| ocily19\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molm6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| skmm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kasumi6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs698t\_large\_intestine | varchar(2147483647) |  | Yes |  |
| uacc893\_breast | varchar(2147483647) |  | Yes |  |
| mino\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| chp126\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| colo680n\_oesophagus | varchar(2147483647) |  | Yes |  |
| colo678\_large\_intestine | varchar(2147483647) |  | Yes |  |
| lama84\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cmlt1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| eheb\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal54\_kidney | varchar(2147483647) |  | Yes |  |
| bv173\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dohh2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| eol1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nalm6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| vmcub1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| lp1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| lxf289\_lung | varchar(2147483647) |  | Yes |  |
| monomac1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| pl21\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| pf382\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nalm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ociaml2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mhhcall3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jurlmk1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ociaml5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ke37\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jk1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ri1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| karpas422\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| l540\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal78\_bone | varchar(2147483647) |  | Yes |  |
| hdqp1\_breast | varchar(2147483647) |  | Yes |  |
| mhhcall4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mutz5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| oncodg1\_ovary | varchar(2147483647) |  | Yes |  |
| hdlm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cal29\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| kopn8\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc95\_lung | varchar(2147483647) |  | Yes |  |
| n53j\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hcc1438\_lung | varchar(2147483647) |  | Yes |  |
| n53jbv\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| rpmi7951\_skin | varchar(2147483647) |  | Yes |  |
| snu1066\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu1041\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hcc2108\_lung | varchar(2147483647) |  | Yes |  |
| colo783\_skin | varchar(2147483647) |  | Yes |  |
| hcc1359\_lung | varchar(2147483647) |  | Yes |  |
| bicr31\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| cov362\_ovary | varchar(2147483647) |  | Yes |  |
| colo792\_skin | varchar(2147483647) |  | Yes |  |
| cov434\_ovary | varchar(2147483647) |  | Yes |  |
| wm983b\_skin | varchar(2147483647) |  | Yes |  |
| hs751t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ls513\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih2110\_lung | varchar(2147483647) |  | Yes |  |
| chagok1\_lung | varchar(2147483647) |  | Yes |  |
| dms454\_lung | varchar(2147483647) |  | Yes |  |
| corl47\_lung | varchar(2147483647) |  | Yes |  |
| ftc238\_thyroid | varchar(2147483647) |  | Yes |  |
| dms273\_lung | varchar(2147483647) |  | Yes |  |
| ftc133\_thyroid | varchar(2147483647) |  | Yes |  |
| corl311\_lung | varchar(2147483647) |  | Yes |  |
| ncih2286\_lung | varchar(2147483647) |  | Yes |  |
| ncih1339\_lung | varchar(2147483647) |  | Yes |  |
| wm793\_skin | varchar(2147483647) |  | Yes |  |
| a704\_kidney | varchar(2147483647) |  | Yes |  |
| mdamb435s\_skin | varchar(2147483647) |  | Yes |  |
| wm1799\_skin | varchar(2147483647) |  | Yes |  |
| mewo\_skin | varchar(2147483647) |  | Yes |  |
| wm88\_skin | varchar(2147483647) |  | Yes |  |
| ncih2081\_lung | varchar(2147483647) |  | Yes |  |
| hs255t\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1092\_lung | varchar(2147483647) |  | Yes |  |
| sw837\_large\_intestine | varchar(2147483647) |  | Yes |  |
| jhh6\_liver | varchar(2147483647) |  | Yes |  |
| igr1\_skin | varchar(2147483647) |  | Yes |  |
| ncih1105\_lung | varchar(2147483647) |  | Yes |  |
| ncih1436\_lung | varchar(2147483647) |  | Yes |  |
| ncih1876\_lung | varchar(2147483647) |  | Yes |  |
| corl24\_lung | varchar(2147483647) |  | Yes |  |
| cov644\_ovary | varchar(2147483647) |  | Yes |  |
| gp2d\_large\_intestine | varchar(2147483647) |  | Yes |  |
| pecapj15\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| corl88\_lung | varchar(2147483647) |  | Yes |  |
| corl95\_lung | varchar(2147483647) |  | Yes |  |
| pecapj49\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| pecapj34clonec12\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| corl51\_lung | varchar(2147483647) |  | Yes |  |
| rt11284\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| pecapj41cloned2\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| ov7\_ovary | varchar(2147483647) |  | Yes |  |
| ht55\_large\_intestine | varchar(2147483647) |  | Yes |  |
| oaw42\_ovary | varchar(2147483647) |  | Yes |  |
| mdst8\_large\_intestine | varchar(2147483647) |  | Yes |  |
| oaw28\_ovary | varchar(2147483647) |  | Yes |  |
| suit2\_pancreas | varchar(2147483647) |  | Yes |  |
| lc1sqsf\_lung | varchar(2147483647) |  | Yes |  |
| kasumi1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| supm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| skhep1\_liver | varchar(2147483647) |  | Yes |  |
| ovcar8\_ovary | varchar(2147483647) |  | Yes |  |
| ncih2172\_lung | varchar(2147483647) |  | Yes |  |
| ishikawaheraklio02er\_endometrium | varchar(2147483647) |  | Yes |  |
| ncih596\_lung | varchar(2147483647) |  | Yes |  |
| ncih650\_lung | varchar(2147483647) |  | Yes |  |
| sw1573\_lung | varchar(2147483647) |  | Yes |  |
| ovmana\_ovary | varchar(2147483647) |  | Yes |  |
| skco1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| karpas299\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| yapc\_pancreas | varchar(2147483647) |  | Yes |  |
| ht1197\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| a253\_salivary\_gland | varchar(2147483647) |  | Yes |  |
| hcc366\_lung | varchar(2147483647) |  | Yes |  |
| dkmg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu1040\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu1076\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu175\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu407\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu201\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kms20\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu216\_stomach | varchar(2147483647) |  | Yes |  |
| snu1196\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu1079\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| hcc1195\_lung | varchar(2147483647) |  | Yes |  |
| ncih854\_lung | varchar(2147483647) |  | Yes |  |
| snu466\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| yd38\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu1105\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu283\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu46\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu308\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| yd8\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu245\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu478\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu410\_pancreas | varchar(2147483647) |  | Yes |  |
| snu899\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu503\_large\_intestine | varchar(2147483647) |  | Yes |  |
| set2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu738\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu626\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu869\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu878\_liver | varchar(2147483647) |  | Yes |  |
| snu840\_ovary | varchar(2147483647) |  | Yes |  |
| snu8\_ovary | varchar(2147483647) |  | Yes |  |
| ncih684\_liver | varchar(2147483647) |  | Yes |  |
| igr39\_skin | varchar(2147483647) |  | Yes |  |
| alexandercells\_liver | varchar(2147483647) |  | Yes |  |
| daoy\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hep3b217\_liver | varchar(2147483647) |  | Yes |  |
| kym1\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| lc1f\_lung | varchar(2147483647) |  | Yes |  |
| hle\_liver | varchar(2147483647) |  | Yes |  |
| cmk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jmsu1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| imr32\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sudhl8\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| t3m4\_pancreas | varchar(2147483647) |  | Yes |  |
| colo818\_skin | varchar(2147483647) |  | Yes |  |
| pk45h\_pancreas | varchar(2147483647) |  | Yes |  |
| hec59\_endometrium | varchar(2147483647) |  | Yes |  |
| hs742t\_breast | varchar(2147483647) |  | Yes |  |
| bicr56\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bicr16\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| te10\_oesophagus | varchar(2147483647) |  | Yes |  |
| skmel28\_skin | varchar(2147483647) |  | Yes |  |
| bicr6\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bhy\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| az521\_stomach | varchar(2147483647) |  | Yes |  |
| sh4\_skin | varchar(2147483647) |  | Yes |  |
| kpl1\_breast | varchar(2147483647) |  | Yes |  |
| cgthw1\_thyroid | varchar(2147483647) |  | Yes |  |
| tuhr4tkb\_kidney | varchar(2147483647) |  | Yes |  |
| ls123\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hel\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hpac\_pancreas | varchar(2147483647) |  | Yes |  |
| rcc10rgb\_kidney | varchar(2147483647) |  | Yes |  |
| jhom1\_ovary | varchar(2147483647) |  | Yes |  |
| su8686\_pancreas | varchar(2147483647) |  | Yes |  |
| hcc33\_lung | varchar(2147483647) |  | Yes |  |
| te6\_oesophagus | varchar(2147483647) |  | Yes |  |
| jhoc5\_ovary | varchar(2147483647) |  | Yes |  |
| accmeso1\_pleura | varchar(2147483647) |  | Yes |  |
| bl41\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu1214\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| corl105\_lung | varchar(2147483647) |  | Yes |  |
| lmsu\_stomach | varchar(2147483647) |  | Yes |  |
| snu1197\_large\_intestine | varchar(2147483647) |  | Yes |  |
| colo668\_lung | varchar(2147483647) |  | Yes |  |
| osrc2\_kidney | varchar(2147483647) |  | Yes |  |
| huh6\_liver | varchar(2147483647) |  | Yes |  |
| panc0203\_pancreas | varchar(2147483647) |  | Yes |  |
| cjm\_skin | varchar(2147483647) |  | Yes |  |
| bicr22\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| shsy5y\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| tm31\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu1272\_kidney | varchar(2147483647) |  | Yes |  |
| kpnrtbm1\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| bicr18\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| te4\_oesophagus | varchar(2147483647) |  | Yes |  |
| pcm6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ecc10\_stomach | varchar(2147483647) |  | Yes |  |
| tuhr14tkb\_kidney | varchar(2147483647) |  | Yes |  |
| yd15\_salivary\_gland | varchar(2147483647) |  | Yes |  |
| ublc1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| ecgi10\_oesophagus | varchar(2147483647) |  | Yes |  |
| cw2\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu761\_liver | varchar(2147483647) |  | Yes |  |
| snu61\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih1915\_lung | varchar(2147483647) |  | Yes |  |
| snu324\_pancreas | varchar(2147483647) |  | Yes |  |
| yd10b\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hcc2279\_lung | varchar(2147483647) |  | Yes |  |
| hlc1\_lung | varchar(2147483647) |  | Yes |  |
| tuhr10tkb\_kidney | varchar(2147483647) |  | Yes |  |
| hec1b\_endometrium | varchar(2147483647) |  | Yes |  |
| vmrclcp\_lung | varchar(2147483647) |  | Yes |  |
| tgbc11tkb\_stomach | varchar(2147483647) |  | Yes |  |
| ovk18\_ovary | varchar(2147483647) |  | Yes |  |
| snu1077\_endometrium | varchar(2147483647) |  | Yes |  |
| hcc1588\_lung | varchar(2147483647) |  | Yes |  |
| snu213\_pancreas | varchar(2147483647) |  | Yes |  |
| ht115\_large\_intestine | varchar(2147483647) |  | Yes |  |
| te14\_oesophagus | varchar(2147483647) |  | Yes |  |
| te8\_oesophagus | varchar(2147483647) |  | Yes |  |
| snu520\_stomach | varchar(2147483647) |  | Yes |  |
| jhuem3\_endometrium | varchar(2147483647) |  | Yes |  |
| li7\_liver | varchar(2147483647) |  | Yes |  |
| ncih838\_lung | varchar(2147483647) |  | Yes |  |
| snu119\_ovary | varchar(2147483647) |  | Yes |  |
| snu1033\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snuc5\_large\_intestine | varchar(2147483647) |  | Yes |  |
| gss\_stomach | varchar(2147483647) |  | Yes |  |
| tall1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hcc1171\_lung | varchar(2147483647) |  | Yes |  |
| snuc4\_large\_intestine | varchar(2147483647) |  | Yes |  |
| u138mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu620\_stomach | varchar(2147483647) |  | Yes |  |
| ecc12\_stomach | varchar(2147483647) |  | Yes |  |
| gsu\_stomach | varchar(2147483647) |  | Yes |  |
| kms18\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jhom2b\_ovary | varchar(2147483647) |  | Yes |  |
| snu349\_kidney | varchar(2147483647) |  | Yes |  |
| umuc1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| namalwa\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncih292\_lung | varchar(2147483647) |  | Yes |  |
| n9m\_ovary | varchar(2147483647) |  | Yes |  |
| u118mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| vmrclcd\_lung | varchar(2147483647) |  | Yes |  |
| hcc1833\_lung | varchar(2147483647) |  | Yes |  |
| rh30\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| tccsup\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| snu601\_stomach | varchar(2147483647) |  | Yes |  |
| cal33\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu668\_stomach | varchar(2147483647) |  | Yes |  |
| corl279\_lung | varchar(2147483647) |  | Yes |  |
| gb1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kuramochi\_ovary | varchar(2147483647) |  | Yes |  |
| colo775\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| colo684\_endometrium | varchar(2147483647) |  | Yes |  |
| klm1\_pancreas | varchar(2147483647) |  | Yes |  |
| grm\_skin | varchar(2147483647) |  | Yes |  |
| snu685\_endometrium | varchar(2147483647) |  | Yes |  |
| cmk86\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| snu886\_liver | varchar(2147483647) |  | Yes |  |
| hct8\_large\_intestine | varchar(2147483647) |  | Yes |  |
| nccstck140\_stomach | varchar(2147483647) |  | Yes |  |
| ncih3255\_lung | varchar(2147483647) |  | Yes |  |
| snu719\_stomach | varchar(2147483647) |  | Yes |  |
| snu489\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu81\_large\_intestine | varchar(2147483647) |  | Yes |  |
| a2058\_skin | varchar(2147483647) |  | Yes |  |
| htk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ln443\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| slr23\_kidney | varchar(2147483647) |  | Yes |  |
| hmel\_breast | varchar(2147483647) |  | Yes |  |
| oele\_ovary | varchar(2147483647) |  | Yes |  |
| ln235\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| bjhtert\_skin | varchar(2147483647) |  | Yes |  |
| ln428\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| slr24\_kidney | varchar(2147483647) |  | Yes |  |
| ews502\_bone | varchar(2147483647) |  | Yes |  |
| sale\_lung | varchar(2147483647) |  | Yes |  |
| hcc2814\_lung | varchar(2147483647) |  | Yes |  |
| skrc31\_kidney | varchar(2147483647) |  | Yes |  |
| tig3td\_lung | varchar(2147483647) |  | Yes |  |
| tc32\_bone | varchar(2147483647) |  | Yes |  |
| sf172\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| preclh\_prostate | varchar(2147483647) |  | Yes |  |
| u343\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| rcc4\_kidney | varchar(2147483647) |  | Yes |  |
| ln215\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ln464\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| slr25\_kidney | varchar(2147483647) |  | Yes |  |
| u178\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| f5\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hekte\_kidney | varchar(2147483647) |  | Yes |  |
| slr26\_kidney | varchar(2147483647) |  | Yes |  |
| skrc20\_kidney | varchar(2147483647) |  | Yes |  |
| sf767\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| a1207\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ln319\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hcc364\_lung | varchar(2147483647) |  | Yes |  |
| umrc6\_kidney | varchar(2147483647) |  | Yes |  |
| ln382\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| iommlee\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| umrc2\_kidney | varchar(2147483647) |  | Yes |  |
| dfci024\_lung | varchar(2147483647) |  | Yes |  |
| hcc1897\_lung | varchar(2147483647) |  | Yes |  |
| slr21\_kidney | varchar(2147483647) |  | Yes |  |
| lnz308\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ln340\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hcc827gr5\_lung | varchar(2147483647) |  | Yes |  |
| slr20\_kidney | varchar(2147483647) |  | Yes |  |
| hk2\_kidney | varchar(2147483647) |  | Yes |  |
| ew8\_bone | varchar(2147483647) |  | Yes |  |
| uok101\_kidney | varchar(2147483647) |  | Yes |  |
| jhesoad1\_oesophagus | varchar(2147483647) |  | Yes |  |
| ch157mn\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |

### Image0.png ccle\_copynumber\_by\_gene

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| genename | varchar(2147483647) | PK | No |  |
| numchr | varchar(2147483647) |  | Yes |  |
| txstart | varchar(2147483647) |  | Yes |  |
| txend | varchar(2147483647) |  | Yes |  |
| n321n1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| n43b\_bone | varchar(2147483647) |  | Yes |  |
| n2rv1\_prostate | varchar(2147483647) |  | Yes |  |
| n313287\_stomach | varchar(2147483647) |  | Yes |  |
| n2mgba\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| n637\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| n9m\_ovary | varchar(2147483647) |  | Yes |  |
| n39v\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| n47v\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| n97\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| n69p\_kidney | varchar(2147483647) |  | Yes |  |
| n86o\_kidney | varchar(2147483647) |  | Yes |  |
| n305c\_thyroid | varchar(2147483647) |  | Yes |  |
| n505c\_thyroid | varchar(2147483647) |  | Yes |  |
| nmgba\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| a101d\_skin | varchar(2147483647) |  | Yes |  |
| a172\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| a204\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| a2058\_skin | varchar(2147483647) |  | Yes |  |
| a253\_salivary\_gland | varchar(2147483647) |  | Yes |  |
| a2780\_ovary | varchar(2147483647) |  | Yes |  |
| a375\_skin | varchar(2147483647) |  | Yes |  |
| a3kaw\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a498\_kidney | varchar(2147483647) |  | Yes |  |
| a4fuk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| a549\_lung | varchar(2147483647) |  | Yes |  |
| a673\_bone | varchar(2147483647) |  | Yes |  |
| a704\_kidney | varchar(2147483647) |  | Yes |  |
| abc1\_lung | varchar(2147483647) |  | Yes |  |
| accmeso1\_pleura | varchar(2147483647) |  | Yes |  |
| achn\_kidney | varchar(2147483647) |  | Yes |  |
| ags\_stomach | varchar(2147483647) |  | Yes |  |
| alexandercells\_liver | varchar(2147483647) |  | Yes |  |
| allsil\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| am38\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| aml193\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| amo1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| an3ca\_endometrium | varchar(2147483647) |  | Yes |  |
| aspc1\_pancreas | varchar(2147483647) |  | Yes |  |
| au565\_breast | varchar(2147483647) |  | Yes |  |
| az521\_stomach | varchar(2147483647) |  | Yes |  |
| bc3c\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| bcp1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| bcpap\_thyroid | varchar(2147483647) |  | Yes |  |
| bdcm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| becker\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ben\_lung | varchar(2147483647) |  | Yes |  |
| bftc905\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| bftc909\_kidney | varchar(2147483647) |  | Yes |  |
| bht101\_thyroid | varchar(2147483647) |  | Yes |  |
| bhy\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bicr16\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bicr18\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bicr22\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bicr31\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bicr56\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bicr6\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| bjhtert\_skin | varchar(2147483647) |  | Yes |  |
| bl41\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| bl70\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| bt20\_breast | varchar(2147483647) |  | Yes |  |
| bt474\_breast | varchar(2147483647) |  | Yes |  |
| bt483\_breast | varchar(2147483647) |  | Yes |  |
| bt549\_breast | varchar(2147483647) |  | Yes |  |
| bv173\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| bxpc3\_pancreas | varchar(2147483647) |  | Yes |  |
| c2bbe1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| c32\_skin | varchar(2147483647) |  | Yes |  |
| c3a\_liver | varchar(2147483647) |  | Yes |  |
| ca46\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cadoes1\_bone | varchar(2147483647) |  | Yes |  |
| caki1\_kidney | varchar(2147483647) |  | Yes |  |
| caki2\_kidney | varchar(2147483647) |  | Yes |  |
| cal120\_breast | varchar(2147483647) |  | Yes |  |
| cal12t\_lung | varchar(2147483647) |  | Yes |  |
| cal148\_breast | varchar(2147483647) |  | Yes |  |
| cal27\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| cal29\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| cal33\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| cal51\_breast | varchar(2147483647) |  | Yes |  |
| cal54\_kidney | varchar(2147483647) |  | Yes |  |
| cal62\_thyroid | varchar(2147483647) |  | Yes |  |
| cal78\_bone | varchar(2147483647) |  | Yes |  |
| cal851\_breast | varchar(2147483647) |  | Yes |  |
| calu1\_lung | varchar(2147483647) |  | Yes |  |
| calu3\_lung | varchar(2147483647) |  | Yes |  |
| calu6\_lung | varchar(2147483647) |  | Yes |  |
| cama1\_breast | varchar(2147483647) |  | Yes |  |
| caov3\_ovary | varchar(2147483647) |  | Yes |  |
| caov4\_ovary | varchar(2147483647) |  | Yes |  |
| capan1\_pancreas | varchar(2147483647) |  | Yes |  |
| capan2\_pancreas | varchar(2147483647) |  | Yes |  |
| cas1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ccfsttg1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| cck81\_large\_intestine | varchar(2147483647) |  | Yes |  |
| cfpac1\_pancreas | varchar(2147483647) |  | Yes |  |
| cgthw1\_thyroid | varchar(2147483647) |  | Yes |  |
| chagok1\_lung | varchar(2147483647) |  | Yes |  |
| chl1\_skin | varchar(2147483647) |  | Yes |  |
| chp126\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| chp212\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ci1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cjm\_skin | varchar(2147483647) |  | Yes |  |
| cl11\_large\_intestine | varchar(2147483647) |  | Yes |  |
| cl14\_large\_intestine | varchar(2147483647) |  | Yes |  |
| cl34\_large\_intestine | varchar(2147483647) |  | Yes |  |
| cl40\_large\_intestine | varchar(2147483647) |  | Yes |  |
| cmk115\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cmk86\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cmk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| cmlt1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| colo205\_large\_intestine | varchar(2147483647) |  | Yes |  |
| colo320\_large\_intestine | varchar(2147483647) |  | Yes |  |
| colo668\_lung | varchar(2147483647) |  | Yes |  |
| colo678\_large\_intestine | varchar(2147483647) |  | Yes |  |
| colo679\_skin | varchar(2147483647) |  | Yes |  |
| colo680n\_oesophagus | varchar(2147483647) |  | Yes |  |
| colo684\_endometrium | varchar(2147483647) |  | Yes |  |
| colo704\_ovary | varchar(2147483647) |  | Yes |  |
| colo741\_skin | varchar(2147483647) |  | Yes |  |
| colo775\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| colo783\_skin | varchar(2147483647) |  | Yes |  |
| colo792\_skin | varchar(2147483647) |  | Yes |  |
| colo800\_skin | varchar(2147483647) |  | Yes |  |
| colo818\_skin | varchar(2147483647) |  | Yes |  |
| colo829\_skin | varchar(2147483647) |  | Yes |  |
| colo849\_skin | varchar(2147483647) |  | Yes |  |
| corl105\_lung | varchar(2147483647) |  | Yes |  |
| corl23\_lung | varchar(2147483647) |  | Yes |  |
| corl24\_lung | varchar(2147483647) |  | Yes |  |
| corl279\_lung | varchar(2147483647) |  | Yes |  |
| corl311\_lung | varchar(2147483647) |  | Yes |  |
| corl47\_lung | varchar(2147483647) |  | Yes |  |
| corl51\_lung | varchar(2147483647) |  | Yes |  |
| corl88\_lung | varchar(2147483647) |  | Yes |  |
| corl95\_lung | varchar(2147483647) |  | Yes |  |
| cov318\_ovary | varchar(2147483647) |  | Yes |  |
| cov362\_ovary | varchar(2147483647) |  | Yes |  |
| cov434\_ovary | varchar(2147483647) |  | Yes |  |
| cov504\_ovary | varchar(2147483647) |  | Yes |  |
| cov644\_ovary | varchar(2147483647) |  | Yes |  |
| cpcn\_lung | varchar(2147483647) |  | Yes |  |
| cw2\_large\_intestine | varchar(2147483647) |  | Yes |  |
| d283med\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| d341med\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| dang\_pancreas | varchar(2147483647) |  | Yes |  |
| daoy\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| daudi\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| db\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dbtrg05mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| del\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| detroit562\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| dkmg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| dld1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| dm3\_pleura | varchar(2147483647) |  | Yes |  |
| dms114\_lung | varchar(2147483647) |  | Yes |  |
| dms153\_lung | varchar(2147483647) |  | Yes |  |
| dms273\_lung | varchar(2147483647) |  | Yes |  |
| dms454\_lung | varchar(2147483647) |  | Yes |  |
| dms53\_lung | varchar(2147483647) |  | Yes |  |
| dms79\_lung | varchar(2147483647) |  | Yes |  |
| dnd41\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| dohh2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| du145\_prostate | varchar(2147483647) |  | Yes |  |
| du4475\_breast | varchar(2147483647) |  | Yes |  |
| dv90\_lung | varchar(2147483647) |  | Yes |  |
| eb1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| eb2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ebc1\_lung | varchar(2147483647) |  | Yes |  |
| ecc10\_stomach | varchar(2147483647) |  | Yes |  |
| ecc12\_stomach | varchar(2147483647) |  | Yes |  |
| ecgi10\_oesophagus | varchar(2147483647) |  | Yes |  |
| efe184\_endometrium | varchar(2147483647) |  | Yes |  |
| efm192a\_breast | varchar(2147483647) |  | Yes |  |
| efm19\_breast | varchar(2147483647) |  | Yes |  |
| efo21\_ovary | varchar(2147483647) |  | Yes |  |
| efo27\_ovary | varchar(2147483647) |  | Yes |  |
| eheb\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ejm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| em2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| en\_endometrium | varchar(2147483647) |  | Yes |  |
| eol1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| eplc272h\_lung | varchar(2147483647) |  | Yes |  |
| es2\_ovary | varchar(2147483647) |  | Yes |  |
| ess1\_endometrium | varchar(2147483647) |  | Yes |  |
| evsat\_breast | varchar(2147483647) |  | Yes |  |
| ew8\_bone | varchar(2147483647) |  | Yes |  |
| ews502\_bone | varchar(2147483647) |  | Yes |  |
| f36p\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| f5\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| fadu\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| ftc133\_thyroid | varchar(2147483647) |  | Yes |  |
| ftc238\_thyroid | varchar(2147483647) |  | Yes |  |
| fu97\_stomach | varchar(2147483647) |  | Yes |  |
| fuov1\_ovary | varchar(2147483647) |  | Yes |  |
| g292clonea141b1\_bone | varchar(2147483647) |  | Yes |  |
| g361\_skin | varchar(2147483647) |  | Yes |  |
| g401\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| g402\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| ga10\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| gamg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gb1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gciy\_stomach | varchar(2147483647) |  | Yes |  |
| gct\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| gdm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| gi1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gms10\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gos3\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| gp2d\_large\_intestine | varchar(2147483647) |  | Yes |  |
| granta519\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| grm\_skin | varchar(2147483647) |  | Yes |  |
| gss\_stomach | varchar(2147483647) |  | Yes |  |
| gsu\_stomach | varchar(2147483647) |  | Yes |  |
| h4\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hara\_lung | varchar(2147483647) |  | Yes |  |
| hcc1143\_breast | varchar(2147483647) |  | Yes |  |
| hcc1171\_lung | varchar(2147483647) |  | Yes |  |
| hcc1187\_breast | varchar(2147483647) |  | Yes |  |
| hcc1195\_lung | varchar(2147483647) |  | Yes |  |
| hcc1395\_breast | varchar(2147483647) |  | Yes |  |
| hcc1419\_breast | varchar(2147483647) |  | Yes |  |
| hcc1428\_breast | varchar(2147483647) |  | Yes |  |
| hcc1500\_breast | varchar(2147483647) |  | Yes |  |
| hcc1569\_breast | varchar(2147483647) |  | Yes |  |
| hcc1599\_breast | varchar(2147483647) |  | Yes |  |
| hcc15\_lung | varchar(2147483647) |  | Yes |  |
| hcc1806\_breast | varchar(2147483647) |  | Yes |  |
| hcc1897\_lung | varchar(2147483647) |  | Yes |  |
| hcc1937\_breast | varchar(2147483647) |  | Yes |  |
| hcc1954\_breast | varchar(2147483647) |  | Yes |  |
| hcc202\_breast | varchar(2147483647) |  | Yes |  |
| hcc2157\_breast | varchar(2147483647) |  | Yes |  |
| hcc2218\_breast | varchar(2147483647) |  | Yes |  |
| hcc2279\_lung | varchar(2147483647) |  | Yes |  |
| hcc2935\_lung | varchar(2147483647) |  | Yes |  |
| hcc33\_lung | varchar(2147483647) |  | Yes |  |
| hcc366\_lung | varchar(2147483647) |  | Yes |  |
| hcc38\_breast | varchar(2147483647) |  | Yes |  |
| hcc4006\_lung | varchar(2147483647) |  | Yes |  |
| hcc44\_lung | varchar(2147483647) |  | Yes |  |
| hcc56\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hcc70\_breast | varchar(2147483647) |  | Yes |  |
| hcc78\_lung | varchar(2147483647) |  | Yes |  |
| hcc827\_lung | varchar(2147483647) |  | Yes |  |
| hcc95\_lung | varchar(2147483647) |  | Yes |  |
| hct116\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hct15\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hdlm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hdmyz\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hdqp1\_breast | varchar(2147483647) |  | Yes |  |
| hec108\_endometrium | varchar(2147483647) |  | Yes |  |
| hec151\_endometrium | varchar(2147483647) |  | Yes |  |
| hec1a\_endometrium | varchar(2147483647) |  | Yes |  |
| hec1b\_endometrium | varchar(2147483647) |  | Yes |  |
| hec251\_endometrium | varchar(2147483647) |  | Yes |  |
| hec265\_endometrium | varchar(2147483647) |  | Yes |  |
| hec50b\_endometrium | varchar(2147483647) |  | Yes |  |
| hec59\_endometrium | varchar(2147483647) |  | Yes |  |
| hec6\_endometrium | varchar(2147483647) |  | Yes |  |
| hekte\_kidney | varchar(2147483647) |  | Yes |  |
| hel9217\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hel\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hep3b217\_liver | varchar(2147483647) |  | Yes |  |
| hepg2\_liver | varchar(2147483647) |  | Yes |  |
| heya8\_ovary | varchar(2147483647) |  | Yes |  |
| hgc27\_stomach | varchar(2147483647) |  | Yes |  |
| hh\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hk2\_kidney | varchar(2147483647) |  | Yes |  |
| hl60\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hlc1\_lung | varchar(2147483647) |  | Yes |  |
| hle\_liver | varchar(2147483647) |  | Yes |  |
| hlfa\_lung | varchar(2147483647) |  | Yes |  |
| hlf\_liver | varchar(2147483647) |  | Yes |  |
| hmc18\_breast | varchar(2147483647) |  | Yes |  |
| hmcb\_skin | varchar(2147483647) |  | Yes |  |
| hmel\_breast | varchar(2147483647) |  | Yes |  |
| hn\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hos\_bone | varchar(2147483647) |  | Yes |  |
| hpac\_pancreas | varchar(2147483647) |  | Yes |  |
| hpafii\_pancreas | varchar(2147483647) |  | Yes |  |
| hpball\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hrt18\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs172t\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| hs229t\_lung | varchar(2147483647) |  | Yes |  |
| hs274t\_breast | varchar(2147483647) |  | Yes |  |
| hs281t\_breast | varchar(2147483647) |  | Yes |  |
| hs294t\_skin | varchar(2147483647) |  | Yes |  |
| hs343t\_breast | varchar(2147483647) |  | Yes |  |
| hs571t\_ovary | varchar(2147483647) |  | Yes |  |
| hs578t\_breast | varchar(2147483647) |  | Yes |  |
| hs600t\_skin | varchar(2147483647) |  | Yes |  |
| hs604t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs606t\_breast | varchar(2147483647) |  | Yes |  |
| hs611t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs616t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs618t\_lung | varchar(2147483647) |  | Yes |  |
| hs675t\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs683\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| hs688at\_skin | varchar(2147483647) |  | Yes |  |
| hs695t\_skin | varchar(2147483647) |  | Yes |  |
| hs698t\_large\_intestine | varchar(2147483647) |  | Yes |  |
| hs706t\_bone | varchar(2147483647) |  | Yes |  |
| hs729\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| hs737t\_bone | varchar(2147483647) |  | Yes |  |
| hs739t\_breast | varchar(2147483647) |  | Yes |  |
| hs742t\_breast | varchar(2147483647) |  | Yes |  |
| hs746t\_stomach | varchar(2147483647) |  | Yes |  |
| hs751t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hs766t\_pancreas | varchar(2147483647) |  | Yes |  |
| hs819t\_bone | varchar(2147483647) |  | Yes |  |
| hs821t\_bone | varchar(2147483647) |  | Yes |  |
| hs822t\_bone | varchar(2147483647) |  | Yes |  |
| hs839t\_skin | varchar(2147483647) |  | Yes |  |
| hs840t\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hs852t\_skin | varchar(2147483647) |  | Yes |  |
| hs863t\_bone | varchar(2147483647) |  | Yes |  |
| hs870t\_bone | varchar(2147483647) |  | Yes |  |
| hs888t\_bone | varchar(2147483647) |  | Yes |  |
| hs895t\_skin | varchar(2147483647) |  | Yes |  |
| hs934t\_skin | varchar(2147483647) |  | Yes |  |
| hs936t\_skin | varchar(2147483647) |  | Yes |  |
| hs939t\_skin | varchar(2147483647) |  | Yes |  |
| hs940t\_skin | varchar(2147483647) |  | Yes |  |
| hs944t\_skin | varchar(2147483647) |  | Yes |  |
| hsc2\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hsc3\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| hsc4\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| ht1080\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| ht115\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ht1197\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| ht1376\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| ht144\_skin | varchar(2147483647) |  | Yes |  |
| ht29\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ht55\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ht\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| htk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hucct1\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| hug1n\_stomach | varchar(2147483647) |  | Yes |  |
| huh1\_liver | varchar(2147483647) |  | Yes |  |
| huh28\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| huh6\_liver | varchar(2147483647) |  | Yes |  |
| huh7\_liver | varchar(2147483647) |  | Yes |  |
| huns1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hupt3\_pancreas | varchar(2147483647) |  | Yes |  |
| hupt4\_pancreas | varchar(2147483647) |  | Yes |  |
| hut102\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hut78\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| hutu80\_small\_intestine | varchar(2147483647) |  | Yes |  |
| ialm\_lung | varchar(2147483647) |  | Yes |  |
| igr1\_skin | varchar(2147483647) |  | Yes |  |
| igr37\_skin | varchar(2147483647) |  | Yes |  |
| igr39\_skin | varchar(2147483647) |  | Yes |  |
| igrov1\_ovary | varchar(2147483647) |  | Yes |  |
| im95\_stomach | varchar(2147483647) |  | Yes |  |
| imr32\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ipc298\_skin | varchar(2147483647) |  | Yes |  |
| ishikawaheraklio02er\_endometrium | varchar(2147483647) |  | Yes |  |
| istmes1\_pleura | varchar(2147483647) |  | Yes |  |
| istmes2\_pleura | varchar(2147483647) |  | Yes |  |
| j82\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| jeko1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jhh1\_liver | varchar(2147483647) |  | Yes |  |
| jhh2\_liver | varchar(2147483647) |  | Yes |  |
| jhh4\_liver | varchar(2147483647) |  | Yes |  |
| jhh5\_liver | varchar(2147483647) |  | Yes |  |
| jhh6\_liver | varchar(2147483647) |  | Yes |  |
| jhh7\_liver | varchar(2147483647) |  | Yes |  |
| jhoc5\_ovary | varchar(2147483647) |  | Yes |  |
| jhom1\_ovary | varchar(2147483647) |  | Yes |  |
| jhom2b\_ovary | varchar(2147483647) |  | Yes |  |
| jhos2\_ovary | varchar(2147483647) |  | Yes |  |
| jhos4\_ovary | varchar(2147483647) |  | Yes |  |
| jhuem1\_endometrium | varchar(2147483647) |  | Yes |  |
| jhuem2\_endometrium | varchar(2147483647) |  | Yes |  |
| jhuem3\_endometrium | varchar(2147483647) |  | Yes |  |
| jhuem7\_endometrium | varchar(2147483647) |  | Yes |  |
| jimt1\_breast | varchar(2147483647) |  | Yes |  |
| jk1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jl1\_pleura | varchar(2147483647) |  | Yes |  |
| jm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jmsu1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| jurkat\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jurlmk1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jvm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| jvm3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| k029ax\_skin | varchar(2147483647) |  | Yes |  |
| k562\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kals1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| karpas299\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| karpas422\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| karpas620\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kasumi1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kasumi2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kasumi6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| katoiii\_stomach | varchar(2147483647) |  | Yes |  |
| kcimoh1\_pancreas | varchar(2147483647) |  | Yes |  |
| kcl22\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ke37\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ke39\_stomach | varchar(2147483647) |  | Yes |  |
| ke97\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kelly\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| kg1c\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kg1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| khm1b\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kijk\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kle\_endometrium | varchar(2147483647) |  | Yes |  |
| klm1\_pancreas | varchar(2147483647) |  | Yes |  |
| km12\_large\_intestine | varchar(2147483647) |  | Yes |  |
| kmbc2\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| kmh2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kmm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kmrc1\_kidney | varchar(2147483647) |  | Yes |  |
| kmrc20\_kidney | varchar(2147483647) |  | Yes |  |
| kmrc2\_kidney | varchar(2147483647) |  | Yes |  |
| kmrc3\_kidney | varchar(2147483647) |  | Yes |  |
| kms11\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms12bm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms18\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms20\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms21bm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms26\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms27\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms28bm\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kms34\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kns42\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kns60\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| kns62\_lung | varchar(2147483647) |  | Yes |  |
| kns81\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ko52\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kopn8\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kp2\_pancreas | varchar(2147483647) |  | Yes |  |
| kp3\_pancreas | varchar(2147483647) |  | Yes |  |
| kp4\_pancreas | varchar(2147483647) |  | Yes |  |
| kpl1\_breast | varchar(2147483647) |  | Yes |  |
| kpnrtbm1\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| kpnsi9s\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| kpnyn\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| ks1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ku1919\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| ku812\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kuramochi\_ovary | varchar(2147483647) |  | Yes |  |
| kym1\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| kyo1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| kyse140\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse150\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse180\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse270\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse30\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse410\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse450\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse510\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse520\_oesophagus | varchar(2147483647) |  | Yes |  |
| kyse70\_oesophagus | varchar(2147483647) |  | Yes |  |
| l1236\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| l33\_pancreas | varchar(2147483647) |  | Yes |  |
| l363\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| l428\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| l540\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| lama84\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| lc1f\_lung | varchar(2147483647) |  | Yes |  |
| lc1sqsf\_lung | varchar(2147483647) |  | Yes |  |
| lclc103h\_lung | varchar(2147483647) |  | Yes |  |
| lclc97tm1\_lung | varchar(2147483647) |  | Yes |  |
| li7\_liver | varchar(2147483647) |  | Yes |  |
| lk2\_lung | varchar(2147483647) |  | Yes |  |
| lmsu\_stomach | varchar(2147483647) |  | Yes |  |
| ln18\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ln229\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| lncapclonefgc\_prostate | varchar(2147483647) |  | Yes |  |
| loucy\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| lounh91\_lung | varchar(2147483647) |  | Yes |  |
| lovo\_large\_intestine | varchar(2147483647) |  | Yes |  |
| loximvi\_skin | varchar(2147483647) |  | Yes |  |
| lp1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ls1034\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ls123\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ls180\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ls411n\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ls513\_large\_intestine | varchar(2147483647) |  | Yes |  |
| lu65\_lung | varchar(2147483647) |  | Yes |  |
| lu99\_lung | varchar(2147483647) |  | Yes |  |
| ludlu1\_lung | varchar(2147483647) |  | Yes |  |
| lxf289\_lung | varchar(2147483647) |  | Yes |  |
| m059k\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| m07e\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| malme3m\_skin | varchar(2147483647) |  | Yes |  |
| mc116\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mcas\_ovary | varchar(2147483647) |  | Yes |  |
| mcf7\_breast | varchar(2147483647) |  | Yes |  |
| mdamb134vi\_breast | varchar(2147483647) |  | Yes |  |
| mdamb157\_breast | varchar(2147483647) |  | Yes |  |
| mdamb175vii\_breast | varchar(2147483647) |  | Yes |  |
| mdamb231\_breast | varchar(2147483647) |  | Yes |  |
| mdamb361\_breast | varchar(2147483647) |  | Yes |  |
| mdamb415\_breast | varchar(2147483647) |  | Yes |  |
| mdamb435s\_skin | varchar(2147483647) |  | Yes |  |
| mdamb436\_breast | varchar(2147483647) |  | Yes |  |
| mdamb453\_breast | varchar(2147483647) |  | Yes |  |
| mdamb468\_breast | varchar(2147483647) |  | Yes |  |
| mdapca2b\_prostate | varchar(2147483647) |  | Yes |  |
| mdst8\_large\_intestine | varchar(2147483647) |  | Yes |  |
| me1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mec1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mec2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| meg01\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| melho\_skin | varchar(2147483647) |  | Yes |  |
| meljuso\_skin | varchar(2147483647) |  | Yes |  |
| messa\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| mewo\_skin | varchar(2147483647) |  | Yes |  |
| mfe280\_endometrium | varchar(2147483647) |  | Yes |  |
| mfe296\_endometrium | varchar(2147483647) |  | Yes |  |
| mfe319\_endometrium | varchar(2147483647) |  | Yes |  |
| mg63\_bone | varchar(2147483647) |  | Yes |  |
| mhhcall2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mhhcall3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mhhcall4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mhhes1\_bone | varchar(2147483647) |  | Yes |  |
| mhhnb11\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| miapaca2\_pancreas | varchar(2147483647) |  | Yes |  |
| mino\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mj\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mkn1\_stomach | varchar(2147483647) |  | Yes |  |
| mkn45\_stomach | varchar(2147483647) |  | Yes |  |
| mkn74\_stomach | varchar(2147483647) |  | Yes |  |
| mkn7\_stomach | varchar(2147483647) |  | Yes |  |
| ml1\_thyroid | varchar(2147483647) |  | Yes |  |
| mm1s\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| moggccm\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| mogguvw\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| molm13\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molm16\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molm6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molp2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molp8\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molt13\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molt16\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| molt4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| monomac1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| monomac6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| morcpr\_lung | varchar(2147483647) |  | Yes |  |
| motn1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mpp89\_pleura | varchar(2147483647) |  | Yes |  |
| msto211h\_pleura | varchar(2147483647) |  | Yes |  |
| mutz5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| mv411\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nalm19\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nalm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nalm6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| namalwa\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nb1\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| nb4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nccstck140\_stomach | varchar(2147483647) |  | Yes |  |
| ncih1048\_lung | varchar(2147483647) |  | Yes |  |
| ncih1092\_lung | varchar(2147483647) |  | Yes |  |
| ncih1105\_lung | varchar(2147483647) |  | Yes |  |
| ncih1155\_lung | varchar(2147483647) |  | Yes |  |
| ncih1184\_lung | varchar(2147483647) |  | Yes |  |
| ncih1299\_lung | varchar(2147483647) |  | Yes |  |
| ncih1339\_lung | varchar(2147483647) |  | Yes |  |
| ncih1341\_lung | varchar(2147483647) |  | Yes |  |
| ncih1355\_lung | varchar(2147483647) |  | Yes |  |
| ncih1373\_lung | varchar(2147483647) |  | Yes |  |
| ncih1385\_lung | varchar(2147483647) |  | Yes |  |
| ncih1395\_lung | varchar(2147483647) |  | Yes |  |
| ncih1435\_lung | varchar(2147483647) |  | Yes |  |
| ncih1436\_lung | varchar(2147483647) |  | Yes |  |
| ncih1437\_lung | varchar(2147483647) |  | Yes |  |
| ncih146\_lung | varchar(2147483647) |  | Yes |  |
| ncih1563\_lung | varchar(2147483647) |  | Yes |  |
| ncih1568\_lung | varchar(2147483647) |  | Yes |  |
| ncih1573\_lung | varchar(2147483647) |  | Yes |  |
| ncih1581\_lung | varchar(2147483647) |  | Yes |  |
| ncih1618\_lung | varchar(2147483647) |  | Yes |  |
| ncih1623\_lung | varchar(2147483647) |  | Yes |  |
| ncih1648\_lung | varchar(2147483647) |  | Yes |  |
| ncih1650\_lung | varchar(2147483647) |  | Yes |  |
| ncih1651\_lung | varchar(2147483647) |  | Yes |  |
| ncih1666\_lung | varchar(2147483647) |  | Yes |  |
| ncih1693\_lung | varchar(2147483647) |  | Yes |  |
| ncih1694\_lung | varchar(2147483647) |  | Yes |  |
| ncih1703\_lung | varchar(2147483647) |  | Yes |  |
| ncih1734\_lung | varchar(2147483647) |  | Yes |  |
| ncih1755\_lung | varchar(2147483647) |  | Yes |  |
| ncih1781\_lung | varchar(2147483647) |  | Yes |  |
| ncih1792\_lung | varchar(2147483647) |  | Yes |  |
| ncih1793\_lung | varchar(2147483647) |  | Yes |  |
| ncih1836\_lung | varchar(2147483647) |  | Yes |  |
| ncih1838\_lung | varchar(2147483647) |  | Yes |  |
| ncih1869\_lung | varchar(2147483647) |  | Yes |  |
| ncih1876\_lung | varchar(2147483647) |  | Yes |  |
| ncih1915\_lung | varchar(2147483647) |  | Yes |  |
| ncih1930\_lung | varchar(2147483647) |  | Yes |  |
| ncih1944\_lung | varchar(2147483647) |  | Yes |  |
| ncih1963\_lung | varchar(2147483647) |  | Yes |  |
| ncih196\_lung | varchar(2147483647) |  | Yes |  |
| ncih1975\_lung | varchar(2147483647) |  | Yes |  |
| ncih2009\_lung | varchar(2147483647) |  | Yes |  |
| ncih2023\_lung | varchar(2147483647) |  | Yes |  |
| ncih2029\_lung | varchar(2147483647) |  | Yes |  |
| ncih2030\_lung | varchar(2147483647) |  | Yes |  |
| ncih2052\_pleura | varchar(2147483647) |  | Yes |  |
| ncih2066\_lung | varchar(2147483647) |  | Yes |  |
| ncih2073\_lung | varchar(2147483647) |  | Yes |  |
| ncih2081\_lung | varchar(2147483647) |  | Yes |  |
| ncih2085\_lung | varchar(2147483647) |  | Yes |  |
| ncih2087\_lung | varchar(2147483647) |  | Yes |  |
| ncih209\_lung | varchar(2147483647) |  | Yes |  |
| ncih2106\_lung | varchar(2147483647) |  | Yes |  |
| ncih2110\_lung | varchar(2147483647) |  | Yes |  |
| ncih211\_lung | varchar(2147483647) |  | Yes |  |
| ncih2122\_lung | varchar(2147483647) |  | Yes |  |
| ncih2126\_lung | varchar(2147483647) |  | Yes |  |
| ncih2141\_lung | varchar(2147483647) |  | Yes |  |
| ncih2170\_lung | varchar(2147483647) |  | Yes |  |
| ncih2171\_lung | varchar(2147483647) |  | Yes |  |
| ncih2172\_lung | varchar(2147483647) |  | Yes |  |
| ncih2196\_lung | varchar(2147483647) |  | Yes |  |
| ncih2227\_lung | varchar(2147483647) |  | Yes |  |
| ncih2228\_lung | varchar(2147483647) |  | Yes |  |
| ncih226\_lung | varchar(2147483647) |  | Yes |  |
| ncih2286\_lung | varchar(2147483647) |  | Yes |  |
| ncih2291\_lung | varchar(2147483647) |  | Yes |  |
| ncih2342\_lung | varchar(2147483647) |  | Yes |  |
| ncih2347\_lung | varchar(2147483647) |  | Yes |  |
| ncih23\_lung | varchar(2147483647) |  | Yes |  |
| ncih2405\_lung | varchar(2147483647) |  | Yes |  |
| ncih2444\_lung | varchar(2147483647) |  | Yes |  |
| ncih2452\_pleura | varchar(2147483647) |  | Yes |  |
| ncih28\_pleura | varchar(2147483647) |  | Yes |  |
| ncih292\_lung | varchar(2147483647) |  | Yes |  |
| ncih322\_lung | varchar(2147483647) |  | Yes |  |
| ncih3255\_lung | varchar(2147483647) |  | Yes |  |
| ncih358\_lung | varchar(2147483647) |  | Yes |  |
| ncih441\_lung | varchar(2147483647) |  | Yes |  |
| ncih446\_lung | varchar(2147483647) |  | Yes |  |
| ncih460\_lung | varchar(2147483647) |  | Yes |  |
| ncih508\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih510\_lung | varchar(2147483647) |  | Yes |  |
| ncih520\_lung | varchar(2147483647) |  | Yes |  |
| ncih522\_lung | varchar(2147483647) |  | Yes |  |
| ncih524\_lung | varchar(2147483647) |  | Yes |  |
| ncih526\_lung | varchar(2147483647) |  | Yes |  |
| ncih596\_lung | varchar(2147483647) |  | Yes |  |
| ncih647\_lung | varchar(2147483647) |  | Yes |  |
| ncih650\_lung | varchar(2147483647) |  | Yes |  |
| ncih660\_prostate | varchar(2147483647) |  | Yes |  |
| ncih661\_lung | varchar(2147483647) |  | Yes |  |
| ncih69\_lung | varchar(2147483647) |  | Yes |  |
| ncih716\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih727\_lung | varchar(2147483647) |  | Yes |  |
| ncih747\_large\_intestine | varchar(2147483647) |  | Yes |  |
| ncih810\_lung | varchar(2147483647) |  | Yes |  |
| ncih82\_lung | varchar(2147483647) |  | Yes |  |
| ncih838\_lung | varchar(2147483647) |  | Yes |  |
| ncih841\_lung | varchar(2147483647) |  | Yes |  |
| ncih854\_lung | varchar(2147483647) |  | Yes |  |
| ncih889\_lung | varchar(2147483647) |  | Yes |  |
| ncih929\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ncin87\_stomach | varchar(2147483647) |  | Yes |  |
| nco2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nh6\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| nihovcar3\_ovary | varchar(2147483647) |  | Yes |  |
| nmcg1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| nomo1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nudhl1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nudul1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| nugc2\_stomach | varchar(2147483647) |  | Yes |  |
| nugc3\_stomach | varchar(2147483647) |  | Yes |  |
| nugc4\_stomach | varchar(2147483647) |  | Yes |  |
| oaw28\_ovary | varchar(2147483647) |  | Yes |  |
| oaw42\_ovary | varchar(2147483647) |  | Yes |  |
| oc314\_ovary | varchar(2147483647) |  | Yes |  |
| oc316\_ovary | varchar(2147483647) |  | Yes |  |
| ociaml2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ociaml3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ociaml5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ocily10\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ocily19\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ocily3\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ocim1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| ocum1\_stomach | varchar(2147483647) |  | Yes |  |
| oe19\_oesophagus | varchar(2147483647) |  | Yes |  |
| oe21\_oesophagus | varchar(2147483647) |  | Yes |  |
| oe33\_oesophagus | varchar(2147483647) |  | Yes |  |
| oele\_ovary | varchar(2147483647) |  | Yes |  |
| oncodg1\_ovary | varchar(2147483647) |  | Yes |  |
| ons76\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| opm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| osrc2\_kidney | varchar(2147483647) |  | Yes |  |
| oums23\_large\_intestine | varchar(2147483647) |  | Yes |  |
| oums27\_bone | varchar(2147483647) |  | Yes |  |
| ov56\_ovary | varchar(2147483647) |  | Yes |  |
| ov7\_ovary | varchar(2147483647) |  | Yes |  |
| ov90\_ovary | varchar(2147483647) |  | Yes |  |
| ovcar4\_ovary | varchar(2147483647) |  | Yes |  |
| ovcar8\_ovary | varchar(2147483647) |  | Yes |  |
| ovise\_ovary | varchar(2147483647) |  | Yes |  |
| ovk18\_ovary | varchar(2147483647) |  | Yes |  |
| ovkate\_ovary | varchar(2147483647) |  | Yes |  |
| ovmana\_ovary | varchar(2147483647) |  | Yes |  |
| ovsaho\_ovary | varchar(2147483647) |  | Yes |  |
| ovtoko\_ovary | varchar(2147483647) |  | Yes |  |
| p12ichikawa\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| p31fuj\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| p3hr1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| panc0203\_pancreas | varchar(2147483647) |  | Yes |  |
| panc0213\_pancreas | varchar(2147483647) |  | Yes |  |
| panc0327\_pancreas | varchar(2147483647) |  | Yes |  |
| panc0403\_pancreas | varchar(2147483647) |  | Yes |  |
| panc0504\_pancreas | varchar(2147483647) |  | Yes |  |
| panc0813\_pancreas | varchar(2147483647) |  | Yes |  |
| panc1005\_pancreas | varchar(2147483647) |  | Yes |  |
| panc1\_pancreas | varchar(2147483647) |  | Yes |  |
| patu8902\_pancreas | varchar(2147483647) |  | Yes |  |
| patu8988s\_pancreas | varchar(2147483647) |  | Yes |  |
| patu8988t\_pancreas | varchar(2147483647) |  | Yes |  |
| pc14\_lung | varchar(2147483647) |  | Yes |  |
| pc3\_prostate | varchar(2147483647) |  | Yes |  |
| pcm6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| pecapj15\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| pecapj34clonec12\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| pecapj41cloned2\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| pecapj49\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| peer\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| pf382\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| pfeiffer\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| pk1\_pancreas | varchar(2147483647) |  | Yes |  |
| pk45h\_pancreas | varchar(2147483647) |  | Yes |  |
| pk59\_pancreas | varchar(2147483647) |  | Yes |  |
| pl21\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| pl45\_pancreas | varchar(2147483647) |  | Yes |  |
| plcprf5\_liver | varchar(2147483647) |  | Yes |  |
| preclh\_prostate | varchar(2147483647) |  | Yes |  |
| psn1\_pancreas | varchar(2147483647) |  | Yes |  |
| qgp1\_pancreas | varchar(2147483647) |  | Yes |  |
| raji\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rcc10rgb\_kidney | varchar(2147483647) |  | Yes |  |
| rcc4\_kidney | varchar(2147483647) |  | Yes |  |
| rchacv\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rcm1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| rdes\_bone | varchar(2147483647) |  | Yes |  |
| rd\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| rec1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| reh\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rerfgc1b\_stomach | varchar(2147483647) |  | Yes |  |
| rerflcad1\_lung | varchar(2147483647) |  | Yes |  |
| rerflcad2\_lung | varchar(2147483647) |  | Yes |  |
| rerflcai\_lung | varchar(2147483647) |  | Yes |  |
| rerflckj\_lung | varchar(2147483647) |  | Yes |  |
| rerflcms\_lung | varchar(2147483647) |  | Yes |  |
| rerflcsq1\_lung | varchar(2147483647) |  | Yes |  |
| rh30\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| rh41\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| ri1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rkn\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| rko\_large\_intestine | varchar(2147483647) |  | Yes |  |
| rl952\_endometrium | varchar(2147483647) |  | Yes |  |
| rl\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rmgi\_ovary | varchar(2147483647) |  | Yes |  |
| rmugs\_ovary | varchar(2147483647) |  | Yes |  |
| rpmi7951\_skin | varchar(2147483647) |  | Yes |  |
| rpmi8226\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rpmi8402\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rs411\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| rt11284\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| rt112\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| rt4\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| rvh421\_skin | varchar(2147483647) |  | Yes |  |
| s117\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| sale\_lung | varchar(2147483647) |  | Yes |  |
| sbc5\_lung | varchar(2147483647) |  | Yes |  |
| scaber\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| scc15\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| scc25\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| scc4\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| scc9\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| sclc21h\_lung | varchar(2147483647) |  | Yes |  |
| sem\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| set2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sf126\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| sf172\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| sf295\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| sh10tc\_stomach | varchar(2147483647) |  | Yes |  |
| sh4\_skin | varchar(2147483647) |  | Yes |  |
| shp77\_lung | varchar(2147483647) |  | Yes |  |
| shsy5y\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sigm5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sima\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sjrh30\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| sjsa1\_bone | varchar(2147483647) |  | Yes |  |
| skbr3\_breast | varchar(2147483647) |  | Yes |  |
| skco1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| skes1\_bone | varchar(2147483647) |  | Yes |  |
| skhep1\_liver | varchar(2147483647) |  | Yes |  |
| sklms1\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| sklu1\_lung | varchar(2147483647) |  | Yes |  |
| skm1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| skmel1\_skin | varchar(2147483647) |  | Yes |  |
| skmel24\_skin | varchar(2147483647) |  | Yes |  |
| skmel28\_skin | varchar(2147483647) |  | Yes |  |
| skmel2\_skin | varchar(2147483647) |  | Yes |  |
| skmel30\_skin | varchar(2147483647) |  | Yes |  |
| skmel31\_skin | varchar(2147483647) |  | Yes |  |
| skmel3\_skin | varchar(2147483647) |  | Yes |  |
| skmel5\_skin | varchar(2147483647) |  | Yes |  |
| skmes1\_lung | varchar(2147483647) |  | Yes |  |
| skmm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sknas\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sknbe2\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| skndz\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sknfi\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| sknmc\_bone | varchar(2147483647) |  | Yes |  |
| sknsh\_autonomic\_ganglia | varchar(2147483647) |  | Yes |  |
| skov3\_ovary | varchar(2147483647) |  | Yes |  |
| skut1\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| slr20\_kidney | varchar(2147483647) |  | Yes |  |
| slr21\_kidney | varchar(2147483647) |  | Yes |  |
| slr23\_kidney | varchar(2147483647) |  | Yes |  |
| slr25\_kidney | varchar(2147483647) |  | Yes |  |
| slr26\_kidney | varchar(2147483647) |  | Yes |  |
| snb19\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| sngm\_endometrium | varchar(2147483647) |  | Yes |  |
| snu1040\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu1076\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu1077\_endometrium | varchar(2147483647) |  | Yes |  |
| snu1079\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu1105\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu1196\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu1197\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu119\_ovary | varchar(2147483647) |  | Yes |  |
| snu1214\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu1272\_kidney | varchar(2147483647) |  | Yes |  |
| snu16\_stomach | varchar(2147483647) |  | Yes |  |
| snu175\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu182\_liver | varchar(2147483647) |  | Yes |  |
| snu1\_stomach | varchar(2147483647) |  | Yes |  |
| snu201\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu213\_pancreas | varchar(2147483647) |  | Yes |  |
| snu216\_stomach | varchar(2147483647) |  | Yes |  |
| snu245\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu283\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu308\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu324\_pancreas | varchar(2147483647) |  | Yes |  |
| snu349\_kidney | varchar(2147483647) |  | Yes |  |
| snu387\_liver | varchar(2147483647) |  | Yes |  |
| snu398\_liver | varchar(2147483647) |  | Yes |  |
| snu407\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu410\_pancreas | varchar(2147483647) |  | Yes |  |
| snu423\_liver | varchar(2147483647) |  | Yes |  |
| snu449\_liver | varchar(2147483647) |  | Yes |  |
| snu466\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu46\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu475\_liver | varchar(2147483647) |  | Yes |  |
| snu478\_biliary\_tract | varchar(2147483647) |  | Yes |  |
| snu489\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu503\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu520\_stomach | varchar(2147483647) |  | Yes |  |
| snu5\_stomach | varchar(2147483647) |  | Yes |  |
| snu601\_stomach | varchar(2147483647) |  | Yes |  |
| snu61\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu620\_stomach | varchar(2147483647) |  | Yes |  |
| snu626\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu668\_stomach | varchar(2147483647) |  | Yes |  |
| snu685\_endometrium | varchar(2147483647) |  | Yes |  |
| snu719\_stomach | varchar(2147483647) |  | Yes |  |
| snu738\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| snu761\_liver | varchar(2147483647) |  | Yes |  |
| snu81\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snu840\_ovary | varchar(2147483647) |  | Yes |  |
| snu878\_liver | varchar(2147483647) |  | Yes |  |
| snu886\_liver | varchar(2147483647) |  | Yes |  |
| snu899\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| snu8\_ovary | varchar(2147483647) |  | Yes |  |
| snuc1\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snuc2a\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snuc4\_large\_intestine | varchar(2147483647) |  | Yes |  |
| snuc5\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sq1\_lung | varchar(2147483647) |  | Yes |  |
| sr786\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| st486\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| su8686\_pancreas | varchar(2147483647) |  | Yes |  |
| sudhl10\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl4\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl5\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl6\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sudhl8\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| suit2\_pancreas | varchar(2147483647) |  | Yes |  |
| supb15\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| suphd1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| supm2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| supt11\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| supt1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| sw1088\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| sw1116\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw1271\_lung | varchar(2147483647) |  | Yes |  |
| sw1353\_bone | varchar(2147483647) |  | Yes |  |
| sw1417\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw1463\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw1573\_lung | varchar(2147483647) |  | Yes |  |
| sw1710\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| sw1783\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| sw1990\_pancreas | varchar(2147483647) |  | Yes |  |
| sw403\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw480\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw48\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw579\_thyroid | varchar(2147483647) |  | Yes |  |
| sw620\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw780\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| sw837\_large\_intestine | varchar(2147483647) |  | Yes |  |
| sw900\_lung | varchar(2147483647) |  | Yes |  |
| sw948\_large\_intestine | varchar(2147483647) |  | Yes |  |
| t173\_bone | varchar(2147483647) |  | Yes |  |
| t24\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| t3m4\_pancreas | varchar(2147483647) |  | Yes |  |
| t47d\_breast | varchar(2147483647) |  | Yes |  |
| t84\_large\_intestine | varchar(2147483647) |  | Yes |  |
| t98g\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| tall1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| tc32\_bone | varchar(2147483647) |  | Yes |  |
| tc71\_bone | varchar(2147483647) |  | Yes |  |
| tccpan2\_pancreas | varchar(2147483647) |  | Yes |  |
| tccsup\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| te10\_oesophagus | varchar(2147483647) |  | Yes |  |
| te11\_oesophagus | varchar(2147483647) |  | Yes |  |
| te125t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| te14\_oesophagus | varchar(2147483647) |  | Yes |  |
| te159t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| te15\_oesophagus | varchar(2147483647) |  | Yes |  |
| te1\_oesophagus | varchar(2147483647) |  | Yes |  |
| te441t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| te4\_oesophagus | varchar(2147483647) |  | Yes |  |
| te5\_oesophagus | varchar(2147483647) |  | Yes |  |
| te617t\_soft\_tissue | varchar(2147483647) |  | Yes |  |
| te6\_oesophagus | varchar(2147483647) |  | Yes |  |
| te8\_oesophagus | varchar(2147483647) |  | Yes |  |
| te9\_oesophagus | varchar(2147483647) |  | Yes |  |
| ten\_endometrium | varchar(2147483647) |  | Yes |  |
| tf1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| tgbc11tkb\_stomach | varchar(2147483647) |  | Yes |  |
| thp1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| tig3td\_lung | varchar(2147483647) |  | Yes |  |
| tm31\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| to175t\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| toledo\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| tov112d\_ovary | varchar(2147483647) |  | Yes |  |
| tov21g\_ovary | varchar(2147483647) |  | Yes |  |
| tt2609c02\_thyroid | varchar(2147483647) |  | Yes |  |
| tt\_oesophagus | varchar(2147483647) |  | Yes |  |
| tt\_thyroid | varchar(2147483647) |  | Yes |  |
| tuhr10tkb\_kidney | varchar(2147483647) |  | Yes |  |
| tuhr14tkb\_kidney | varchar(2147483647) |  | Yes |  |
| tuhr4tkb\_kidney | varchar(2147483647) |  | Yes |  |
| tyknu\_ovary | varchar(2147483647) |  | Yes |  |
| u118mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| u138mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| u178\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| u251mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| u266b1\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| u2os\_bone | varchar(2147483647) |  | Yes |  |
| u87mg\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| u937\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| uacc257\_skin | varchar(2147483647) |  | Yes |  |
| uacc62\_skin | varchar(2147483647) |  | Yes |  |
| uacc812\_breast | varchar(2147483647) |  | Yes |  |
| uacc893\_breast | varchar(2147483647) |  | Yes |  |
| umrc2\_kidney | varchar(2147483647) |  | Yes |  |
| umrc6\_kidney | varchar(2147483647) |  | Yes |  |
| umuc1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| umuc3\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| uok101\_kidney | varchar(2147483647) |  | Yes |  |
| ut7\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| vcap\_prostate | varchar(2147483647) |  | Yes |  |
| vmcub1\_urinary\_tract | varchar(2147483647) |  | Yes |  |
| vmrclcd\_lung | varchar(2147483647) |  | Yes |  |
| vmrclcp\_lung | varchar(2147483647) |  | Yes |  |
| vmrcrcw\_kidney | varchar(2147483647) |  | Yes |  |
| vmrcrcz\_kidney | varchar(2147483647) |  | Yes |  |
| wm115\_skin | varchar(2147483647) |  | Yes |  |
| wm1799\_skin | varchar(2147483647) |  | Yes |  |
| wm2664\_skin | varchar(2147483647) |  | Yes |  |
| wm793\_skin | varchar(2147483647) |  | Yes |  |
| wm88\_skin | varchar(2147483647) |  | Yes |  |
| wm983b\_skin | varchar(2147483647) |  | Yes |  |
| wsudlcl2\_haematopoietic\_and\_lymphoid\_tissue | varchar(2147483647) |  | Yes |  |
| yapc\_pancreas | varchar(2147483647) |  | Yes |  |
| yd10b\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| yd15\_salivary\_gland | varchar(2147483647) |  | Yes |  |
| yd38\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| yd8\_upper\_aerodigestive\_tract | varchar(2147483647) |  | Yes |  |
| yh13\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ykg1\_central\_nervous\_system | varchar(2147483647) |  | Yes |  |
| ymb1\_breast | varchar(2147483647) |  | Yes |  |
| zr751\_breast | varchar(2147483647) |  | Yes |  |
| zr7530\_breast | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_clinical\_patient

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_patient\_barcode | varchar(2147483647) |  | Yes |  |
| additional\_pharmaceutical\_therapy | varchar(2147483647) |  | Yes |  |
| additional\_radiation\_therapy | varchar(2147483647) |  | Yes |  |
| age\_at\_initial\_pathologic\_diagnosis | varchar(2147483647) |  | Yes |  |
| age\_began\_smoking\_in\_years | varchar(2147483647) |  | Yes |  |
| ajcc\_cancer\_metastasis\_stage\_code | varchar(2147483647) |  | Yes |  |
| ajcc\_cancer\_staging\_handbook\_edition | varchar(2147483647) |  | Yes |  |
| ajcc\_neoplasm\_disease\_lymph\_node\_stage | varchar(2147483647) |  | Yes |  |
| ajcc\_neoplasm\_disease\_stage | varchar(2147483647) |  | Yes |  |
| ajcc\_tumor\_stage\_code | varchar(2147483647) |  | Yes |  |
| anatomic\_organ\_subdivision | varchar(2147483647) |  | Yes |  |
| bcr\_patient\_uuid | varchar(2147483647) |  | Yes |  |
| bladder\_carcinoma\_clinical\_t\_stage | varchar(2147483647) |  | Yes |  |
| bladder\_carcinoma\_extracapsular\_extension\_status | varchar(2147483647) |  | Yes |  |
| bladder\_tumor\_histologic\_who\_2004\_grade | varchar(2147483647) |  | Yes |  |
| cancer\_diagnosis\_cancer\_type\_icd9\_text\_name | varchar(2147483647) |  | Yes |  |
| chemical\_exposure\_text | varchar(2147483647) |  | Yes |  |
| complete\_response\_observed | varchar(2147483647) |  | Yes |  |
| date\_of\_form\_completion | varchar(2147483647) |  | Yes |  |
| date\_of\_initial\_pathologic\_diagnosis | varchar(2147483647) |  | Yes |  |
| days\_to\_birth | varchar(2147483647) |  | Yes |  |
| days\_to\_death | varchar(2147483647) |  | Yes |  |
| days\_to\_initial\_pathologic\_diagnosis | varchar(2147483647) |  | Yes |  |
| days\_to\_last\_followup | varchar(2147483647) |  | Yes |  |
| days\_to\_last\_known\_alive | varchar(2147483647) |  | Yes |  |
| days\_to\_new\_tumor\_event\_additional\_surgery\_procedure | varchar(2147483647) |  | Yes |  |
| days\_to\_new\_tumor\_event\_after\_initial\_treatment | varchar(2147483647) |  | Yes |  |
| diagnosis\_age | varchar(2147483647) |  | Yes |  |
| diagnosis\_subtype | varchar(2147483647) |  | Yes |  |
| disease\_extracapsular\_extension\_ind\_3 | varchar(2147483647) |  | Yes |  |
| eastern\_cancer\_oncology\_group | varchar(2147483647) |  | Yes |  |
| ethnicity | varchar(2147483647) |  | Yes |  |
| family\_medical\_history\_relative\_family\_member\_relationship\_type | varchar(2147483647) |  | Yes |  |
| first\_pathologic\_diagnosis\_biospecimen\_acquisition\_other\_method | varchar(2147483647) |  | Yes |  |
| gender | varchar(2147483647) |  | Yes |  |
| gleason\_score\_combined\_pattern\_value | varchar(2147483647) |  | Yes |  |
| height | varchar(2147483647) |  | Yes |  |
| hist\_of\_non\_mibc | varchar(2147483647) |  | Yes |  |
| icd\_10 | varchar(2147483647) |  | Yes |  |
| icd\_o\_3\_histology | varchar(2147483647) |  | Yes |  |
| icd\_o\_3\_site | varchar(2147483647) |  | Yes |  |
| induction\_course\_complete | varchar(2147483647) |  | Yes |  |
| informed\_consent\_verified | varchar(2147483647) |  | Yes |  |
| initial\_pathologic\_diagnosis\_method | varchar(2147483647) |  | Yes |  |
| karnofsky\_performance\_score | varchar(2147483647) |  | Yes |  |
| lymph\_node\_examined\_count | varchar(2147483647) |  | Yes |  |
| lymphovascular\_invasion\_present | varchar(2147483647) |  | Yes |  |
| maint\_therapy\_course\_complete | varchar(2147483647) |  | Yes |  |
| malignant\_neoplasm\_metastatic\_involvement\_site | varchar(2147483647) |  | Yes |  |
| mibc\_90day\_post\_resection\_bcg | varchar(2147483647) |  | Yes |  |
| new\_neoplasm\_event\_occurrence\_anatomic\_site | varchar(2147483647) |  | Yes |  |
| new\_neoplasm\_event\_type | varchar(2147483647) |  | Yes |  |
| new\_neoplasm\_occurrence\_anatomic\_site\_text | varchar(2147483647) |  | Yes |  |
| new\_tumor\_event\_additional\_surgery\_procedure | varchar(2147483647) |  | Yes |  |
| new\_tumor\_event\_after\_initial\_treatment | varchar(2147483647) |  | Yes |  |
| non\_mibc\_tx | varchar(2147483647) |  | Yes |  |
| number\_of\_lymphnodes\_positive\_by\_he | varchar(2147483647) |  | Yes |  |
| number\_pack\_years\_smoked | varchar(2147483647) |  | Yes |  |
| occupation\_primary\_job | varchar(2147483647) |  | Yes |  |
| other\_metastatic\_involvement\_anatomic\_site | varchar(2147483647) |  | Yes |  |
| patient\_id | varchar(2147483647) |  | Yes |  |
| person\_concomitant\_prostate\_carcinoma\_occurrence\_indicator | varchar(2147483647) |  | Yes |  |
| person\_concomitant\_prostate\_carcinoma\_pathologic\_t\_stage | varchar(2147483647) |  | Yes |  |
| person\_neoplasm\_cancer\_status | varchar(2147483647) |  | Yes |  |
| person\_occupation\_description\_text | varchar(2147483647) |  | Yes |  |
| person\_occupation\_years\_number | varchar(2147483647) |  | Yes |  |
| person\_primary\_industry\_text | varchar(2147483647) |  | Yes |  |
| postoperative\_rx\_tx | varchar(2147483647) |  | Yes |  |
| pretreatment\_history | varchar(2147483647) |  | Yes |  |
| primary\_lymph\_node\_presentation\_assessment | varchar(2147483647) |  | Yes |  |
| primary\_therapy\_outcome\_success | varchar(2147483647) |  | Yes |  |
| prior\_diagnosis | varchar(2147483647) |  | Yes |  |
| race | varchar(2147483647) |  | Yes |  |
| radiation\_therapy | varchar(2147483647) |  | Yes |  |
| resp\_maint\_from\_bcg\_admin\_month\_dur | varchar(2147483647) |  | Yes |  |
| stopped\_smoking\_year | varchar(2147483647) |  | Yes |  |
| tissue\_prospective\_collection\_indicator | varchar(2147483647) |  | Yes |  |
| tissue\_retrospective\_collection\_indicator | varchar(2147483647) |  | Yes |  |
| tissue\_source\_site | varchar(2147483647) |  | Yes |  |
| tobacco\_smoking\_history\_indicator | varchar(2147483647) |  | Yes |  |
| tumor\_histologic\_subtype | varchar(2147483647) |  | Yes |  |
| tumor\_tissue\_site | varchar(2147483647) |  | Yes |  |
| vital\_status | varchar(2147483647) |  | Yes |  |
| weight | varchar(2147483647) |  | Yes |  |

### Image0.png gs\_10926\_annotation

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| haplotype | varchar(2147483647) |  | Yes |  |
| chromosome | varchar(2147483647) |  | Yes |  |
| begin\_pos | varchar(2147483647) |  | Yes |  |
| end\_pos | varchar(2147483647) |  | Yes |  |
| vartype | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |
| allele | varchar(2147483647) |  | Yes |  |
| notes | varchar(2147483647) |  | Yes |  |
| gene | varchar(2147483647) |  | Yes |  |
| gene\_type | varchar(2147483647) |  | Yes |  |
| location | varchar(2147483647) |  | Yes |  |
| distance | varchar(2147483647) |  | Yes |  |
| coding\_impact | varchar(2147483647) |  | Yes |  |
| protein\_pos | varchar(2147483647) |  | Yes |  |
| original\_aa | varchar(2147483647) |  | Yes |  |
| allele\_aa | varchar(2147483647) |  | Yes |  |
| start\_stop\_dist | varchar(2147483647) |  | Yes |  |
| prop\_cons\_affected\_upstream | varchar(2147483647) |  | Yes |  |
| prop\_cons\_affected\_downstream | varchar(2147483647) |  | Yes |  |
| trunc\_prediction | varchar(2147483647) |  | Yes |  |
| conserved46way | varchar(2147483647) |  | Yes |  |
| conserved46wayplacental | varchar(2147483647) |  | Yes |  |
| conserved46wayprimates | varchar(2147483647) |  | Yes |  |
| asw\_minallele | varchar(2147483647) |  | Yes |  |
| ceu\_minallele | varchar(2147483647) |  | Yes |  |
| chb\_minallele | varchar(2147483647) |  | Yes |  |
| chd\_minallele | varchar(2147483647) |  | Yes |  |
| gih\_minallele | varchar(2147483647) |  | Yes |  |
| jpt\_minallele | varchar(2147483647) |  | Yes |  |
| lwk\_minallele | varchar(2147483647) |  | Yes |  |
| mex\_minallele | varchar(2147483647) |  | Yes |  |
| mkk\_minallele | varchar(2147483647) |  | Yes |  |
| tsi\_minallele | varchar(2147483647) |  | Yes |  |
| yri\_minallele | varchar(2147483647) |  | Yes |  |
| n000genomes\_af | varchar(2147483647) |  | Yes |  |
| cg\_69\_af | varchar(2147483647) |  | Yes |  |
| cg\_wellderly\_af | varchar(2147483647) |  | Yes |  |
| eqtl\_genes | varchar(2147483647) |  | Yes |  |
| mirna\_bs\_influenced | varchar(2147483647) |  | Yes |  |
| mirna\_bs\_impact | varchar(2147483647) |  | Yes |  |
| mirna\_bs\_direct | varchar(2147483647) |  | Yes |  |
| mirna\_bs\_deltag | varchar(2147483647) |  | Yes |  |
| mirna\_genomic | varchar(2147483647) |  | Yes |  |
| mirna\_folding\_deltag | varchar(2147483647) |  | Yes |  |
| mirna\_binding\_deltag | varchar(2147483647) |  | Yes |  |
| mirna\_top\_targets\_changed | varchar(2147483647) |  | Yes |  |
| splicing\_prediction\_maxent | varchar(2147483647) |  | Yes |  |
| ese\_sites | varchar(2147483647) |  | Yes |  |
| ess\_sites | varchar(2147483647) |  | Yes |  |
| protein\_impact\_prediction\_polyphen | varchar(2147483647) |  | Yes |  |
| protein\_impact\_probability\_polyphen | varchar(2147483647) |  | Yes |  |
| protein\_impact\_prediction\_sift | varchar(2147483647) |  | Yes |  |
| protein\_impact\_score\_sift | varchar(2147483647) |  | Yes |  |
| protein\_domains | varchar(2147483647) |  | Yes |  |
| protein\_domains\_impact\_logre | varchar(2147483647) |  | Yes |  |
| protein\_impact\_prediction\_condel | varchar(2147483647) |  | Yes |  |
| protein\_impact\_score\_condel | varchar(2147483647) |  | Yes |  |
| tfbs | varchar(2147483647) |  | Yes |  |
| tfbs\_deltas | varchar(2147483647) |  | Yes |  |
| omimgene\_id\_omimgene\_association | varchar(2147483647) |  | Yes |  |
| protein\_domain\_gene\_ontology | varchar(2147483647) |  | Yes |  |
| dbsnp\_id | varchar(2147483647) |  | Yes |  |
| hgmd\_variant\_pubmedid | varchar(2147483647) |  | Yes |  |
| hgmd\_gene\_disease\_association | varchar(2147483647) |  | Yes |  |
| genetic\_association\_database\_pubmedid | varchar(2147483647) |  | Yes |  |
| pharmgkb\_database\_drug | varchar(2147483647) |  | Yes |  |
| mskcc\_cancergenes | varchar(2147483647) |  | Yes |  |
| atlas\_oncology | varchar(2147483647) |  | Yes |  |
| sanger\_cancergenes | varchar(2147483647) |  | Yes |  |
| segdup\_region | varchar(2147483647) |  | Yes |  |
| gene1 | varchar(2147483647) |  | Yes |  |
| drugbank | varchar(2147483647) |  | Yes |  |
| reactome\_pathway | varchar(2147483647) |  | Yes |  |
| gene\_ontology | varchar(2147483647) |  | Yes |  |
| disease\_ontology | varchar(2147483647) |  | Yes |  |
| acmg\_score\_disease\_entry\_explanation | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_gene\_transcript\_avg

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| genesymbol | varchar(2147483647) |  | Yes |  |
| chromosome | varchar(2147483647) |  | Yes |  |
| start\_pos | varchar(2147483647) |  | Yes |  |
| end\_pos | varchar(2147483647) |  | Yes |  |
| br\_mcf7 | varchar(2147483647) |  | Yes |  |
| br\_mda\_mb\_231 | varchar(2147483647) |  | Yes |  |
| br\_hs578t | varchar(2147483647) |  | Yes |  |
| br\_bt\_549 | varchar(2147483647) |  | Yes |  |
| br\_t47d | varchar(2147483647) |  | Yes |  |
| cns\_sf\_268 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_295 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_539 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_19 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_75 | varchar(2147483647) |  | Yes |  |
| cns\_u251 | varchar(2147483647) |  | Yes |  |
| co\_colo205 | varchar(2147483647) |  | Yes |  |
| co\_hcc\_2998 | varchar(2147483647) |  | Yes |  |
| co\_hct\_116 | varchar(2147483647) |  | Yes |  |
| co\_hct\_15 | varchar(2147483647) |  | Yes |  |
| co\_ht29 | varchar(2147483647) |  | Yes |  |
| co\_km12 | varchar(2147483647) |  | Yes |  |
| co\_sw\_620 | varchar(2147483647) |  | Yes |  |
| le\_ccrf\_cem | varchar(2147483647) |  | Yes |  |
| le\_hl\_60 | varchar(2147483647) |  | Yes |  |
| le\_k\_562 | varchar(2147483647) |  | Yes |  |
| le\_molt\_4 | varchar(2147483647) |  | Yes |  |
| le\_rpmi\_8226 | varchar(2147483647) |  | Yes |  |
| le\_sr | varchar(2147483647) |  | Yes |  |
| me\_loximvi | varchar(2147483647) |  | Yes |  |
| me\_malme\_3m | varchar(2147483647) |  | Yes |  |
| me\_m14 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_2 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_28 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_5 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_257 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_62 | varchar(2147483647) |  | Yes |  |
| me\_mda\_mb\_435 | varchar(2147483647) |  | Yes |  |
| me\_mda\_n | varchar(2147483647) |  | Yes |  |
| lc\_a549 | varchar(2147483647) |  | Yes |  |
| lc\_ekvx | varchar(2147483647) |  | Yes |  |
| lc\_hop\_62 | varchar(2147483647) |  | Yes |  |
| lc\_hop\_92 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h226 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h23 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h322m | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h460 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h522 | varchar(2147483647) |  | Yes |  |
| ov\_igrov1 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_3 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_4 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_5 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_8 | varchar(2147483647) |  | Yes |  |
| ov\_sk\_ov\_3 | varchar(2147483647) |  | Yes |  |
| ov\_nci\_adr\_res | varchar(2147483647) |  | Yes |  |
| pr\_pc\_3 | varchar(2147483647) |  | Yes |  |
| pr\_du\_145 | varchar(2147483647) |  | Yes |  |
| re\_786\_0 | varchar(2147483647) |  | Yes |  |
| re\_a498 | varchar(2147483647) |  | Yes |  |
| re\_achn | varchar(2147483647) |  | Yes |  |
| re\_caki\_1 | varchar(2147483647) |  | Yes |  |
| re\_rxf\_393 | varchar(2147483647) |  | Yes |  |
| re\_sn12c | varchar(2147483647) |  | Yes |  |
| re\_tk\_10 | varchar(2147483647) |  | Yes |  |
| re\_uo\_31 | varchar(2147483647) |  | Yes |  |
| total\_probes | varchar(2147483647) |  | Yes |  |
| total\_after\_quality\_control | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_osu\_transporter\_log2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| experiment\_name | varchar(2147483647) |  | Yes |  |
| probe\_name | varchar(2147483647) |  | Yes |  |
| symbol | varchar(2147483647) |  | Yes |  |
| entrezgene\_id | varchar(2147483647) |  | Yes |  |
| br\_mcf7 | varchar(2147483647) |  | Yes |  |
| br\_mda\_mb\_231 | varchar(2147483647) |  | Yes |  |
| br\_hs578t | varchar(2147483647) |  | Yes |  |
| br\_bt\_549 | varchar(2147483647) |  | Yes |  |
| br\_t47d | varchar(2147483647) |  | Yes |  |
| cns\_sf\_268 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_295 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_539 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_19 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_75 | varchar(2147483647) |  | Yes |  |
| cns\_u251 | varchar(2147483647) |  | Yes |  |
| co\_colo205 | varchar(2147483647) |  | Yes |  |
| co\_hcc\_2998 | varchar(2147483647) |  | Yes |  |
| co\_hct\_116 | varchar(2147483647) |  | Yes |  |
| co\_hct\_15 | varchar(2147483647) |  | Yes |  |
| co\_ht29 | varchar(2147483647) |  | Yes |  |
| co\_km12 | varchar(2147483647) |  | Yes |  |
| co\_sw\_620 | varchar(2147483647) |  | Yes |  |
| le\_ccrf\_cem | varchar(2147483647) |  | Yes |  |
| le\_hl\_60 | varchar(2147483647) |  | Yes |  |
| le\_k\_562 | varchar(2147483647) |  | Yes |  |
| le\_molt\_4 | varchar(2147483647) |  | Yes |  |
| le\_rpmi\_8226 | varchar(2147483647) |  | Yes |  |
| le\_sr | varchar(2147483647) |  | Yes |  |
| me\_loximvi | varchar(2147483647) |  | Yes |  |
| me\_malme\_3m | varchar(2147483647) |  | Yes |  |
| me\_m14 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_2 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_28 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_5 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_257 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_62 | varchar(2147483647) |  | Yes |  |
| me\_mda\_mb\_435 | varchar(2147483647) |  | Yes |  |
| me\_mda\_n | varchar(2147483647) |  | Yes |  |
| lc\_a549 | varchar(2147483647) |  | Yes |  |
| lc\_ekvx | varchar(2147483647) |  | Yes |  |
| lc\_hop\_62 | varchar(2147483647) |  | Yes |  |
| lc\_hop\_92 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h226 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h23 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h322m | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h460 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h522 | varchar(2147483647) |  | Yes |  |
| ov\_igrov1 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_3 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_4 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_5 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_8 | varchar(2147483647) |  | Yes |  |
| ov\_sk\_ov\_3 | varchar(2147483647) |  | Yes |  |
| ov\_nci\_adr\_res | varchar(2147483647) |  | Yes |  |
| pr\_pc\_3 | varchar(2147483647) |  | Yes |  |
| pr\_du\_145 | varchar(2147483647) |  | Yes |  |
| re\_786\_0 | varchar(2147483647) |  | Yes |  |
| re\_a498 | varchar(2147483647) |  | Yes |  |
| re\_achn | varchar(2147483647) |  | Yes |  |
| re\_caki\_1 | varchar(2147483647) |  | Yes |  |
| re\_rxf\_393 | varchar(2147483647) |  | Yes |  |
| re\_sn12c | varchar(2147483647) |  | Yes |  |
| re\_tk\_10 | varchar(2147483647) |  | Yes |  |
| re\_uo\_31 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_mrna\_log2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| experiment\_name | varchar(2147483647) |  | Yes |  |
| probe\_name | varchar(2147483647) |  | Yes |  |
| symbol | varchar(2147483647) |  | Yes |  |
| entrezgene\_id | varchar(2147483647) |  | Yes |  |
| br\_mcf7 | varchar(2147483647) |  | Yes |  |
| br\_mda\_mb\_231 | varchar(2147483647) |  | Yes |  |
| br\_hs578t | varchar(2147483647) |  | Yes |  |
| br\_bt\_549 | varchar(2147483647) |  | Yes |  |
| br\_t47d | varchar(2147483647) |  | Yes |  |
| cns\_sf\_268 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_295 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_539 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_19 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_75 | varchar(2147483647) |  | Yes |  |
| cns\_u251 | varchar(2147483647) |  | Yes |  |
| co\_colo205 | varchar(2147483647) |  | Yes |  |
| co\_hcc\_2998 | varchar(2147483647) |  | Yes |  |
| co\_hct\_116 | varchar(2147483647) |  | Yes |  |
| co\_hct\_15 | varchar(2147483647) |  | Yes |  |
| co\_ht29 | varchar(2147483647) |  | Yes |  |
| co\_km12 | varchar(2147483647) |  | Yes |  |
| co\_sw\_620 | varchar(2147483647) |  | Yes |  |
| le\_ccrf\_cem | varchar(2147483647) |  | Yes |  |
| le\_hl\_60 | varchar(2147483647) |  | Yes |  |
| le\_k\_562 | varchar(2147483647) |  | Yes |  |
| le\_molt\_4 | varchar(2147483647) |  | Yes |  |
| le\_rpmi\_8226 | varchar(2147483647) |  | Yes |  |
| le\_sr | varchar(2147483647) |  | Yes |  |
| me\_loximvi | varchar(2147483647) |  | Yes |  |
| me\_malme\_3m | varchar(2147483647) |  | Yes |  |
| me\_m14 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_2 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_28 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_5 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_257 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_62 | varchar(2147483647) |  | Yes |  |
| me\_mda\_mb\_435 | varchar(2147483647) |  | Yes |  |
| me\_mda\_n | varchar(2147483647) |  | Yes |  |
| lc\_a549 | varchar(2147483647) |  | Yes |  |
| lc\_ekvx | varchar(2147483647) |  | Yes |  |
| lc\_hop\_62 | varchar(2147483647) |  | Yes |  |
| lc\_hop\_92 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h226 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h23 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h322m | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h460 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h522 | varchar(2147483647) |  | Yes |  |
| ov\_igrov1 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_3 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_4 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_5 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_8 | varchar(2147483647) |  | Yes |  |
| ov\_sk\_ov\_3 | varchar(2147483647) |  | Yes |  |
| ov\_nci\_adr\_res | varchar(2147483647) |  | Yes |  |
| pr\_pc\_3 | varchar(2147483647) |  | Yes |  |
| pr\_du\_145 | varchar(2147483647) |  | Yes |  |
| re\_786\_0 | varchar(2147483647) |  | Yes |  |
| re\_a498 | varchar(2147483647) |  | Yes |  |
| re\_achn | varchar(2147483647) |  | Yes |  |
| re\_caki\_1 | varchar(2147483647) |  | Yes |  |
| re\_rxf\_393 | varchar(2147483647) |  | Yes |  |
| re\_sn12c | varchar(2147483647) |  | Yes |  |
| re\_tk\_10 | varchar(2147483647) |  | Yes |  |
| re\_uo\_31 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_mirna\_osu\_log2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| experiment\_name | varchar(2147483647) |  | Yes |  |
| probe\_name | varchar(2147483647) |  | Yes |  |
| mirbase\_name | varchar(2147483647) |  | Yes |  |
| accession | varchar(2147483647) |  | Yes |  |
| br\_mcf7 | varchar(2147483647) |  | Yes |  |
| br\_mda\_mb\_231 | varchar(2147483647) |  | Yes |  |
| br\_hs578t | varchar(2147483647) |  | Yes |  |
| br\_bt\_549 | varchar(2147483647) |  | Yes |  |
| br\_t47d | varchar(2147483647) |  | Yes |  |
| cns\_sf\_268 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_295 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_539 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_19 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_75 | varchar(2147483647) |  | Yes |  |
| cns\_u251 | varchar(2147483647) |  | Yes |  |
| co\_colo205 | varchar(2147483647) |  | Yes |  |
| co\_hcc\_2998 | varchar(2147483647) |  | Yes |  |
| co\_hct\_116 | varchar(2147483647) |  | Yes |  |
| co\_hct\_15 | varchar(2147483647) |  | Yes |  |
| co\_ht29 | varchar(2147483647) |  | Yes |  |
| co\_km12 | varchar(2147483647) |  | Yes |  |
| co\_sw\_620 | varchar(2147483647) |  | Yes |  |
| le\_ccrf\_cem | varchar(2147483647) |  | Yes |  |
| le\_hl\_60 | varchar(2147483647) |  | Yes |  |
| le\_k\_562 | varchar(2147483647) |  | Yes |  |
| le\_molt\_4 | varchar(2147483647) |  | Yes |  |
| le\_rpmi\_8226 | varchar(2147483647) |  | Yes |  |
| le\_sr | varchar(2147483647) |  | Yes |  |
| me\_loximvi | varchar(2147483647) |  | Yes |  |
| me\_malme\_3m | varchar(2147483647) |  | Yes |  |
| me\_m14 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_2 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_28 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_5 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_257 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_62 | varchar(2147483647) |  | Yes |  |
| me\_mda\_mb\_435 | varchar(2147483647) |  | Yes |  |
| me\_mda\_n | varchar(2147483647) |  | Yes |  |
| lc\_a549 | varchar(2147483647) |  | Yes |  |
| lc\_ekvx | varchar(2147483647) |  | Yes |  |
| lc\_hop\_62 | varchar(2147483647) |  | Yes |  |
| lc\_hop\_92 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h226 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h23 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h322m | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h460 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h522 | varchar(2147483647) |  | Yes |  |
| ov\_igrov1 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_3 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_4 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_5 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_8 | varchar(2147483647) |  | Yes |  |
| ov\_sk\_ov\_3 | varchar(2147483647) |  | Yes |  |
| ov\_nci\_adr\_res | varchar(2147483647) |  | Yes |  |
| pr\_pc\_3 | varchar(2147483647) |  | Yes |  |
| pr\_du\_145 | varchar(2147483647) |  | Yes |  |
| re\_786\_0 | varchar(2147483647) |  | Yes |  |
| re\_a498 | varchar(2147483647) |  | Yes |  |
| re\_achn | varchar(2147483647) |  | Yes |  |
| re\_caki\_1 | varchar(2147483647) |  | Yes |  |
| re\_rxf\_393 | varchar(2147483647) |  | Yes |  |
| re\_sn12c | varchar(2147483647) |  | Yes |  |
| re\_tk\_10 | varchar(2147483647) |  | Yes |  |
| re\_uo\_31 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_mirna\_genespringgx\_log2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| experiment\_name | varchar(2147483647) |  | Yes |  |
| probe\_name | varchar(2147483647) |  | Yes |  |
| mirbase\_name | varchar(2147483647) |  | Yes |  |
| accession | varchar(2147483647) |  | Yes |  |
| br\_mcf7 | varchar(2147483647) |  | Yes |  |
| br\_mda\_mb\_231 | varchar(2147483647) |  | Yes |  |
| br\_hs578t | varchar(2147483647) |  | Yes |  |
| br\_bt\_549 | varchar(2147483647) |  | Yes |  |
| br\_t47d | varchar(2147483647) |  | Yes |  |
| cns\_sf\_268 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_295 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_539 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_19 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_75 | varchar(2147483647) |  | Yes |  |
| cns\_u251 | varchar(2147483647) |  | Yes |  |
| co\_colo205 | varchar(2147483647) |  | Yes |  |
| co\_hcc\_2998 | varchar(2147483647) |  | Yes |  |
| co\_hct\_116 | varchar(2147483647) |  | Yes |  |
| co\_hct\_15 | varchar(2147483647) |  | Yes |  |
| co\_ht29 | varchar(2147483647) |  | Yes |  |
| co\_km12 | varchar(2147483647) |  | Yes |  |
| co\_sw\_620 | varchar(2147483647) |  | Yes |  |
| le\_ccrf\_cem | varchar(2147483647) |  | Yes |  |
| le\_hl\_60 | varchar(2147483647) |  | Yes |  |
| le\_k\_562 | varchar(2147483647) |  | Yes |  |
| le\_molt\_4 | varchar(2147483647) |  | Yes |  |
| le\_rpmi\_8226 | varchar(2147483647) |  | Yes |  |
| le\_sr | varchar(2147483647) |  | Yes |  |
| me\_loximvi | varchar(2147483647) |  | Yes |  |
| me\_malme\_3m | varchar(2147483647) |  | Yes |  |
| me\_m14 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_2 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_28 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_5 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_257 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_62 | varchar(2147483647) |  | Yes |  |
| me\_mda\_mb\_435 | varchar(2147483647) |  | Yes |  |
| me\_mda\_n | varchar(2147483647) |  | Yes |  |
| lc\_a549 | varchar(2147483647) |  | Yes |  |
| lc\_ekvx | varchar(2147483647) |  | Yes |  |
| lc\_hop\_62 | varchar(2147483647) |  | Yes |  |
| lc\_hop\_92 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h226 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h23 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h322m | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h460 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h522 | varchar(2147483647) |  | Yes |  |
| ov\_igrov1 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_3 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_4 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_5 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_8 | varchar(2147483647) |  | Yes |  |
| ov\_sk\_ov\_3 | varchar(2147483647) |  | Yes |  |
| ov\_nci\_adr\_res | varchar(2147483647) |  | Yes |  |
| pr\_pc\_3 | varchar(2147483647) |  | Yes |  |
| pr\_du\_145 | varchar(2147483647) |  | Yes |  |
| re\_786\_0 | varchar(2147483647) |  | Yes |  |
| re\_a498 | varchar(2147483647) |  | Yes |  |
| re\_achn | varchar(2147483647) |  | Yes |  |
| re\_caki\_1 | varchar(2147483647) |  | Yes |  |
| re\_rxf\_393 | varchar(2147483647) |  | Yes |  |
| re\_sn12c | varchar(2147483647) |  | Yes |  |
| re\_tk\_10 | varchar(2147483647) |  | Yes |  |
| re\_uo\_31 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_hg\_133\_plus\_gcrma

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| experiment\_name | varchar(2147483647) |  | Yes |  |
| probe\_name | varchar(2147483647) |  | Yes |  |
| symbol | varchar(2147483647) |  | Yes |  |
| entrezgene\_id | varchar(2147483647) |  | Yes |  |
| br\_mcf7 | varchar(2147483647) |  | Yes |  |
| br\_mda\_mb\_231 | varchar(2147483647) |  | Yes |  |
| br\_hs578t | varchar(2147483647) |  | Yes |  |
| br\_bt\_549 | varchar(2147483647) |  | Yes |  |
| br\_t47d | varchar(2147483647) |  | Yes |  |
| cns\_sf\_268 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_295 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_539 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_19 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_75 | varchar(2147483647) |  | Yes |  |
| cns\_u251 | varchar(2147483647) |  | Yes |  |
| co\_colo205 | varchar(2147483647) |  | Yes |  |
| co\_hcc\_2998 | varchar(2147483647) |  | Yes |  |
| co\_hct\_116 | varchar(2147483647) |  | Yes |  |
| co\_hct\_15 | varchar(2147483647) |  | Yes |  |
| co\_ht29 | varchar(2147483647) |  | Yes |  |
| co\_km12 | varchar(2147483647) |  | Yes |  |
| co\_sw\_620 | varchar(2147483647) |  | Yes |  |
| le\_ccrf\_cem | varchar(2147483647) |  | Yes |  |
| le\_hl\_60 | varchar(2147483647) |  | Yes |  |
| le\_k\_562 | varchar(2147483647) |  | Yes |  |
| le\_molt\_4 | varchar(2147483647) |  | Yes |  |
| le\_rpmi\_8226 | varchar(2147483647) |  | Yes |  |
| le\_sr | varchar(2147483647) |  | Yes |  |
| me\_loximvi | varchar(2147483647) |  | Yes |  |
| me\_malme\_3m | varchar(2147483647) |  | Yes |  |
| me\_m14 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_2 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_28 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_5 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_257 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_62 | varchar(2147483647) |  | Yes |  |
| me\_mda\_mb\_435 | varchar(2147483647) |  | Yes |  |
| me\_mda\_n | varchar(2147483647) |  | Yes |  |
| lc\_a549 | varchar(2147483647) |  | Yes |  |
| lc\_ekvx | varchar(2147483647) |  | Yes |  |
| lc\_hop\_62 | varchar(2147483647) |  | Yes |  |
| lc\_hop\_92 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h226 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h23 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h322m | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h460 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h522 | varchar(2147483647) |  | Yes |  |
| ov\_igrov1 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_3 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_4 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_5 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_8 | varchar(2147483647) |  | Yes |  |
| ov\_sk\_ov\_3 | varchar(2147483647) |  | Yes |  |
| ov\_nci\_adr\_res | varchar(2147483647) |  | Yes |  |
| pr\_pc\_3 | varchar(2147483647) |  | Yes |  |
| pr\_du\_145 | varchar(2147483647) |  | Yes |  |
| re\_786\_0 | varchar(2147483647) |  | Yes |  |
| re\_a498 | varchar(2147483647) |  | Yes |  |
| re\_achn | varchar(2147483647) |  | Yes |  |
| re\_caki\_1 | varchar(2147483647) |  | Yes |  |
| re\_rxf\_393 | varchar(2147483647) |  | Yes |  |
| re\_sn12c | varchar(2147483647) |  | Yes |  |
| re\_tk\_10 | varchar(2147483647) |  | Yes |  |
| re\_uo\_31 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_hg\_133\_log2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| experiment\_name | varchar(2147483647) |  | Yes |  |
| probe\_name | varchar(2147483647) |  | Yes |  |
| symbol | varchar(2147483647) |  | Yes |  |
| entrezgene\_id | varchar(2147483647) |  | Yes |  |
| br\_mcf7 | varchar(2147483647) |  | Yes |  |
| br\_mda\_mb\_231 | varchar(2147483647) |  | Yes |  |
| br\_hs578t | varchar(2147483647) |  | Yes |  |
| br\_bt\_549 | varchar(2147483647) |  | Yes |  |
| br\_t47d | varchar(2147483647) |  | Yes |  |
| cns\_sf\_268 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_295 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_539 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_19 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_75 | varchar(2147483647) |  | Yes |  |
| cns\_u251 | varchar(2147483647) |  | Yes |  |
| co\_colo205 | varchar(2147483647) |  | Yes |  |
| co\_hcc\_2998 | varchar(2147483647) |  | Yes |  |
| co\_hct\_116 | varchar(2147483647) |  | Yes |  |
| co\_hct\_15 | varchar(2147483647) |  | Yes |  |
| co\_ht29 | varchar(2147483647) |  | Yes |  |
| co\_km12 | varchar(2147483647) |  | Yes |  |
| co\_sw\_620 | varchar(2147483647) |  | Yes |  |
| le\_ccrf\_cem | varchar(2147483647) |  | Yes |  |
| le\_hl\_60 | varchar(2147483647) |  | Yes |  |
| le\_k\_562 | varchar(2147483647) |  | Yes |  |
| le\_molt\_4 | varchar(2147483647) |  | Yes |  |
| le\_rpmi\_8226 | varchar(2147483647) |  | Yes |  |
| le\_sr | varchar(2147483647) |  | Yes |  |
| me\_loximvi | varchar(2147483647) |  | Yes |  |
| me\_malme\_3m | varchar(2147483647) |  | Yes |  |
| me\_m14 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_2 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_28 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_5 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_257 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_62 | varchar(2147483647) |  | Yes |  |
| me\_mda\_mb\_435 | varchar(2147483647) |  | Yes |  |
| me\_mda\_n | varchar(2147483647) |  | Yes |  |
| lc\_a549 | varchar(2147483647) |  | Yes |  |
| lc\_ekvx | varchar(2147483647) |  | Yes |  |
| lc\_hop\_62 | varchar(2147483647) |  | Yes |  |
| lc\_hop\_92 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h226 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h23 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h322m | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h460 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h522 | varchar(2147483647) |  | Yes |  |
| ov\_igrov1 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_3 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_4 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_5 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_8 | varchar(2147483647) |  | Yes |  |
| ov\_sk\_ov\_3 | varchar(2147483647) |  | Yes |  |
| ov\_nci\_adr\_res | varchar(2147483647) |  | Yes |  |
| pr\_pc\_3 | varchar(2147483647) |  | Yes |  |
| pr\_du\_145 | varchar(2147483647) |  | Yes |  |
| re\_786\_0 | varchar(2147483647) |  | Yes |  |
| re\_a498 | varchar(2147483647) |  | Yes |  |
| re\_achn | varchar(2147483647) |  | Yes |  |
| re\_caki\_1 | varchar(2147483647) |  | Yes |  |
| re\_rxf\_393 | varchar(2147483647) |  | Yes |  |
| re\_sn12c | varchar(2147483647) |  | Yes |  |
| re\_tk\_10 | varchar(2147483647) |  | Yes |  |
| re\_uo\_31 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_abc\_transporter\_log2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| experiment\_name | varchar(2147483647) |  | Yes |  |
| probe\_name | varchar(2147483647) |  | Yes |  |
| symbol | varchar(2147483647) |  | Yes |  |
| entrezgene\_id | varchar(2147483647) |  | Yes |  |
| br\_mcf7 | varchar(2147483647) |  | Yes |  |
| br\_mda\_mb\_231 | varchar(2147483647) |  | Yes |  |
| br\_hs578t | varchar(2147483647) |  | Yes |  |
| br\_bt\_549 | varchar(2147483647) |  | Yes |  |
| br\_t47d | varchar(2147483647) |  | Yes |  |
| cns\_sf\_268 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_295 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_539 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_19 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_75 | varchar(2147483647) |  | Yes |  |
| cns\_u251 | varchar(2147483647) |  | Yes |  |
| co\_colo205 | varchar(2147483647) |  | Yes |  |
| co\_hcc\_2998 | varchar(2147483647) |  | Yes |  |
| co\_hct\_116 | varchar(2147483647) |  | Yes |  |
| co\_hct\_15 | varchar(2147483647) |  | Yes |  |
| co\_ht29 | varchar(2147483647) |  | Yes |  |
| co\_km12 | varchar(2147483647) |  | Yes |  |
| co\_sw\_620 | varchar(2147483647) |  | Yes |  |
| le\_ccrf\_cem | varchar(2147483647) |  | Yes |  |
| le\_hl\_60 | varchar(2147483647) |  | Yes |  |
| le\_k\_562 | varchar(2147483647) |  | Yes |  |
| le\_molt\_4 | varchar(2147483647) |  | Yes |  |
| le\_rpmi\_8226 | varchar(2147483647) |  | Yes |  |
| le\_sr | varchar(2147483647) |  | Yes |  |
| me\_loximvi | varchar(2147483647) |  | Yes |  |
| me\_malme\_3m | varchar(2147483647) |  | Yes |  |
| me\_m14 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_2 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_28 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_5 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_257 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_62 | varchar(2147483647) |  | Yes |  |
| me\_mda\_mb\_435 | varchar(2147483647) |  | Yes |  |
| me\_mda\_n | varchar(2147483647) |  | Yes |  |
| lc\_a549 | varchar(2147483647) |  | Yes |  |
| lc\_ekvx | varchar(2147483647) |  | Yes |  |
| lc\_hop\_62 | varchar(2147483647) |  | Yes |  |
| lc\_hop\_92 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h226 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h23 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h322m | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h460 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h522 | varchar(2147483647) |  | Yes |  |
| ov\_igrov1 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_3 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_4 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_5 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_8 | varchar(2147483647) |  | Yes |  |
| ov\_sk\_ov\_3 | varchar(2147483647) |  | Yes |  |
| ov\_nci\_adr\_res | varchar(2147483647) |  | Yes |  |
| pr\_pc\_3 | varchar(2147483647) |  | Yes |  |
| pr\_du\_145 | varchar(2147483647) |  | Yes |  |
| re\_786\_0 | varchar(2147483647) |  | Yes |  |
| re\_a498 | varchar(2147483647) |  | Yes |  |
| re\_achn | varchar(2147483647) |  | Yes |  |
| re\_caki\_1 | varchar(2147483647) |  | Yes |  |
| re\_rxf\_393 | varchar(2147483647) |  | Yes |  |
| re\_sn12c | varchar(2147483647) |  | Yes |  |
| re\_tk\_10 | varchar(2147483647) |  | Yes |  |
| re\_uo\_31 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_protein\_lysate\_log2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| experiment\_name | varchar(2147483647) |  | Yes |  |
| probe\_name | varchar(2147483647) |  | Yes |  |
| symbol | varchar(2147483647) |  | Yes |  |
| entrezgene\_id | varchar(2147483647) |  | Yes |  |
| br\_mcf7 | varchar(2147483647) |  | Yes |  |
| br\_mda\_mb\_231 | varchar(2147483647) |  | Yes |  |
| br\_hs578t | varchar(2147483647) |  | Yes |  |
| br\_bt\_549 | varchar(2147483647) |  | Yes |  |
| br\_t47d | varchar(2147483647) |  | Yes |  |
| cns\_sf\_268 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_295 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_539 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_19 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_75 | varchar(2147483647) |  | Yes |  |
| cns\_u251 | varchar(2147483647) |  | Yes |  |
| co\_colo205 | varchar(2147483647) |  | Yes |  |
| co\_hcc\_2998 | varchar(2147483647) |  | Yes |  |
| co\_hct\_116 | varchar(2147483647) |  | Yes |  |
| co\_hct\_15 | varchar(2147483647) |  | Yes |  |
| co\_ht29 | varchar(2147483647) |  | Yes |  |
| co\_km12 | varchar(2147483647) |  | Yes |  |
| co\_sw\_620 | varchar(2147483647) |  | Yes |  |
| le\_ccrf\_cem | varchar(2147483647) |  | Yes |  |
| le\_hl\_60 | varchar(2147483647) |  | Yes |  |
| le\_k\_562 | varchar(2147483647) |  | Yes |  |
| le\_molt\_4 | varchar(2147483647) |  | Yes |  |
| le\_rpmi\_8226 | varchar(2147483647) |  | Yes |  |
| le\_sr | varchar(2147483647) |  | Yes |  |
| me\_loximvi | varchar(2147483647) |  | Yes |  |
| me\_malme\_3m | varchar(2147483647) |  | Yes |  |
| me\_m14 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_2 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_28 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_5 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_257 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_62 | varchar(2147483647) |  | Yes |  |
| me\_mda\_mb\_435 | varchar(2147483647) |  | Yes |  |
| me\_mda\_n | varchar(2147483647) |  | Yes |  |
| lc\_a549 | varchar(2147483647) |  | Yes |  |
| lc\_ekvx | varchar(2147483647) |  | Yes |  |
| lc\_hop\_62 | varchar(2147483647) |  | Yes |  |
| lc\_hop\_92 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h226 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h23 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h322m | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h460 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h522 | varchar(2147483647) |  | Yes |  |
| ov\_igrov1 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_3 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_4 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_5 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_8 | varchar(2147483647) |  | Yes |  |
| ov\_sk\_ov\_3 | varchar(2147483647) |  | Yes |  |
| ov\_nci\_adr\_res | varchar(2147483647) |  | Yes |  |
| pr\_pc\_3 | varchar(2147483647) |  | Yes |  |
| pr\_du\_145 | varchar(2147483647) |  | Yes |  |
| re\_786\_0 | varchar(2147483647) |  | Yes |  |
| re\_a498 | varchar(2147483647) |  | Yes |  |
| re\_achn | varchar(2147483647) |  | Yes |  |
| re\_caki\_1 | varchar(2147483647) |  | Yes |  |
| re\_rxf\_393 | varchar(2147483647) |  | Yes |  |
| re\_sn12c | varchar(2147483647) |  | Yes |  |
| re\_tk\_10 | varchar(2147483647) |  | Yes |  |
| re\_uo\_31 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_e\_cadherin\_none

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| experiment\_name | varchar(2147483647) |  | Yes |  |
| probe\_name | varchar(2147483647) |  | Yes |  |
| symbol | varchar(2147483647) |  | Yes |  |
| entrezgene\_id | varchar(2147483647) |  | Yes |  |
| br\_mcf7 | varchar(2147483647) |  | Yes |  |
| br\_mda\_mb\_231 | varchar(2147483647) |  | Yes |  |
| br\_hs578t | varchar(2147483647) |  | Yes |  |
| br\_bt\_549 | varchar(2147483647) |  | Yes |  |
| br\_t47d | varchar(2147483647) |  | Yes |  |
| cns\_sf\_268 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_295 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_539 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_19 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_75 | varchar(2147483647) |  | Yes |  |
| cns\_u251 | varchar(2147483647) |  | Yes |  |
| co\_colo205 | varchar(2147483647) |  | Yes |  |
| co\_hcc\_2998 | varchar(2147483647) |  | Yes |  |
| co\_hct\_116 | varchar(2147483647) |  | Yes |  |
| co\_hct\_15 | varchar(2147483647) |  | Yes |  |
| co\_ht29 | varchar(2147483647) |  | Yes |  |
| co\_km12 | varchar(2147483647) |  | Yes |  |
| co\_sw\_620 | varchar(2147483647) |  | Yes |  |
| le\_ccrf\_cem | varchar(2147483647) |  | Yes |  |
| le\_hl\_60 | varchar(2147483647) |  | Yes |  |
| le\_k\_562 | varchar(2147483647) |  | Yes |  |
| le\_molt\_4 | varchar(2147483647) |  | Yes |  |
| le\_rpmi\_8226 | varchar(2147483647) |  | Yes |  |
| le\_sr | varchar(2147483647) |  | Yes |  |
| me\_loximvi | varchar(2147483647) |  | Yes |  |
| me\_malme\_3m | varchar(2147483647) |  | Yes |  |
| me\_m14 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_2 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_28 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_5 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_257 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_62 | varchar(2147483647) |  | Yes |  |
| me\_mda\_mb\_435 | varchar(2147483647) |  | Yes |  |
| me\_mda\_n | varchar(2147483647) |  | Yes |  |
| lc\_a549 | varchar(2147483647) |  | Yes |  |
| lc\_ekvx | varchar(2147483647) |  | Yes |  |
| lc\_hop\_62 | varchar(2147483647) |  | Yes |  |
| lc\_hop\_92 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h226 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h23 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h322m | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h460 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h522 | varchar(2147483647) |  | Yes |  |
| ov\_igrov1 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_3 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_4 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_5 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_8 | varchar(2147483647) |  | Yes |  |
| ov\_sk\_ov\_3 | varchar(2147483647) |  | Yes |  |
| ov\_nci\_adr\_res | varchar(2147483647) |  | Yes |  |
| pr\_pc\_3 | varchar(2147483647) |  | Yes |  |
| pr\_du\_145 | varchar(2147483647) |  | Yes |  |
| re\_786\_0 | varchar(2147483647) |  | Yes |  |
| re\_a498 | varchar(2147483647) |  | Yes |  |
| re\_achn | varchar(2147483647) |  | Yes |  |
| re\_caki\_1 | varchar(2147483647) |  | Yes |  |
| re\_rxf\_393 | varchar(2147483647) |  | Yes |  |
| re\_sn12c | varchar(2147483647) |  | Yes |  |
| re\_tk\_10 | varchar(2147483647) |  | Yes |  |
| re\_uo\_31 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_acgh\_log2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| experiment\_name | varchar(2147483647) |  | Yes |  |
| probe\_name | varchar(2147483647) |  | Yes |  |
| symbol | varchar(2147483647) |  | Yes |  |
| entrezgene\_id | varchar(2147483647) |  | Yes |  |
| br\_mcf7 | varchar(2147483647) |  | Yes |  |
| br\_mda\_mb\_231 | varchar(2147483647) |  | Yes |  |
| br\_hs578t | varchar(2147483647) |  | Yes |  |
| br\_bt\_549 | varchar(2147483647) |  | Yes |  |
| br\_t47d | varchar(2147483647) |  | Yes |  |
| cns\_sf\_268 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_295 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_539 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_19 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_75 | varchar(2147483647) |  | Yes |  |
| cns\_u251 | varchar(2147483647) |  | Yes |  |
| co\_colo205 | varchar(2147483647) |  | Yes |  |
| co\_hcc\_2998 | varchar(2147483647) |  | Yes |  |
| co\_hct\_116 | varchar(2147483647) |  | Yes |  |
| co\_hct\_15 | varchar(2147483647) |  | Yes |  |
| co\_ht29 | varchar(2147483647) |  | Yes |  |
| co\_km12 | varchar(2147483647) |  | Yes |  |
| co\_sw\_620 | varchar(2147483647) |  | Yes |  |
| le\_ccrf\_cem | varchar(2147483647) |  | Yes |  |
| le\_hl\_60 | varchar(2147483647) |  | Yes |  |
| le\_k\_562 | varchar(2147483647) |  | Yes |  |
| le\_molt\_4 | varchar(2147483647) |  | Yes |  |
| le\_rpmi\_8226 | varchar(2147483647) |  | Yes |  |
| le\_sr | varchar(2147483647) |  | Yes |  |
| me\_loximvi | varchar(2147483647) |  | Yes |  |
| me\_malme\_3m | varchar(2147483647) |  | Yes |  |
| me\_m14 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_2 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_28 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_5 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_257 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_62 | varchar(2147483647) |  | Yes |  |
| me\_mda\_mb\_435 | varchar(2147483647) |  | Yes |  |
| me\_mda\_n | varchar(2147483647) |  | Yes |  |
| lc\_a549 | varchar(2147483647) |  | Yes |  |
| lc\_ekvx | varchar(2147483647) |  | Yes |  |
| lc\_hop\_62 | varchar(2147483647) |  | Yes |  |
| lc\_hop\_92 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h226 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h23 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h322m | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h460 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h522 | varchar(2147483647) |  | Yes |  |
| ov\_igrov1 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_3 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_4 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_5 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_8 | varchar(2147483647) |  | Yes |  |
| ov\_sk\_ov\_3 | varchar(2147483647) |  | Yes |  |
| ov\_nci\_adr\_res | varchar(2147483647) |  | Yes |  |
| pr\_pc\_3 | varchar(2147483647) |  | Yes |  |
| pr\_du\_145 | varchar(2147483647) |  | Yes |  |
| re\_786\_0 | varchar(2147483647) |  | Yes |  |
| re\_a498 | varchar(2147483647) |  | Yes |  |
| re\_achn | varchar(2147483647) |  | Yes |  |
| re\_caki\_1 | varchar(2147483647) |  | Yes |  |
| re\_rxf\_393 | varchar(2147483647) |  | Yes |  |
| re\_sn12c | varchar(2147483647) |  | Yes |  |
| re\_tk\_10 | varchar(2147483647) |  | Yes |  |
| re\_uo\_31 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_dna\_500k\_snp\_log2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| experiment\_name | varchar(2147483647) |  | Yes |  |
| probe\_name | varchar(2147483647) |  | Yes |  |
| dbsnp\_id | varchar(2147483647) |  | Yes |  |
| br\_mcf7 | varchar(2147483647) |  | Yes |  |
| br\_mda\_mb\_231 | varchar(2147483647) |  | Yes |  |
| br\_hs578t | varchar(2147483647) |  | Yes |  |
| br\_bt\_549 | varchar(2147483647) |  | Yes |  |
| br\_t47d | varchar(2147483647) |  | Yes |  |
| cns\_sf\_268 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_295 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_539 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_19 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_75 | varchar(2147483647) |  | Yes |  |
| cns\_u251 | varchar(2147483647) |  | Yes |  |
| co\_colo205 | varchar(2147483647) |  | Yes |  |
| co\_hcc\_2998 | varchar(2147483647) |  | Yes |  |
| co\_hct\_116 | varchar(2147483647) |  | Yes |  |
| co\_hct\_15 | varchar(2147483647) |  | Yes |  |
| co\_ht29 | varchar(2147483647) |  | Yes |  |
| co\_km12 | varchar(2147483647) |  | Yes |  |
| co\_sw\_620 | varchar(2147483647) |  | Yes |  |
| le\_ccrf\_cem | varchar(2147483647) |  | Yes |  |
| le\_hl\_60 | varchar(2147483647) |  | Yes |  |
| le\_k\_562 | varchar(2147483647) |  | Yes |  |
| le\_molt\_4 | varchar(2147483647) |  | Yes |  |
| le\_rpmi\_8226 | varchar(2147483647) |  | Yes |  |
| le\_sr | varchar(2147483647) |  | Yes |  |
| me\_loximvi | varchar(2147483647) |  | Yes |  |
| me\_malme\_3m | varchar(2147483647) |  | Yes |  |
| me\_m14 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_2 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_28 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_5 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_257 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_62 | varchar(2147483647) |  | Yes |  |
| me\_mda\_mb\_435 | varchar(2147483647) |  | Yes |  |
| me\_mda\_n | varchar(2147483647) |  | Yes |  |
| lc\_a549 | varchar(2147483647) |  | Yes |  |
| lc\_ekvx | varchar(2147483647) |  | Yes |  |
| lc\_hop\_62 | varchar(2147483647) |  | Yes |  |
| lc\_hop\_92 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h226 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h23 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h322m | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h460 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h522 | varchar(2147483647) |  | Yes |  |
| ov\_igrov1 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_3 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_4 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_5 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_8 | varchar(2147483647) |  | Yes |  |
| ov\_sk\_ov\_3 | varchar(2147483647) |  | Yes |  |
| ov\_nci\_adr\_res | varchar(2147483647) |  | Yes |  |
| pr\_pc\_3 | varchar(2147483647) |  | Yes |  |
| pr\_du\_145 | varchar(2147483647) |  | Yes |  |
| re\_786\_0 | varchar(2147483647) |  | Yes |  |
| re\_a498 | varchar(2147483647) |  | Yes |  |
| re\_achn | varchar(2147483647) |  | Yes |  |
| re\_caki\_1 | varchar(2147483647) |  | Yes |  |
| re\_rxf\_393 | varchar(2147483647) |  | Yes |  |
| re\_sn12c | varchar(2147483647) |  | Yes |  |
| re\_tk\_10 | varchar(2147483647) |  | Yes |  |
| re\_uo\_31 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_huex\_gcrma

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| experiment\_name | varchar(2147483647) |  | Yes |  |
| probe\_name | varchar(2147483647) |  | Yes |  |
| br\_mcf7 | varchar(2147483647) |  | Yes |  |
| br\_mda\_mb\_231 | varchar(2147483647) |  | Yes |  |
| br\_hs578t | varchar(2147483647) |  | Yes |  |
| br\_bt\_549 | varchar(2147483647) |  | Yes |  |
| br\_t47d | varchar(2147483647) |  | Yes |  |
| cns\_sf\_268 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_295 | varchar(2147483647) |  | Yes |  |
| cns\_sf\_539 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_19 | varchar(2147483647) |  | Yes |  |
| cns\_snb\_75 | varchar(2147483647) |  | Yes |  |
| cns\_u251 | varchar(2147483647) |  | Yes |  |
| co\_colo205 | varchar(2147483647) |  | Yes |  |
| co\_hcc\_2998 | varchar(2147483647) |  | Yes |  |
| co\_hct\_116 | varchar(2147483647) |  | Yes |  |
| co\_hct\_15 | varchar(2147483647) |  | Yes |  |
| co\_ht29 | varchar(2147483647) |  | Yes |  |
| co\_km12 | varchar(2147483647) |  | Yes |  |
| co\_sw\_620 | varchar(2147483647) |  | Yes |  |
| le\_ccrf\_cem | varchar(2147483647) |  | Yes |  |
| le\_hl\_60 | varchar(2147483647) |  | Yes |  |
| le\_k\_562 | varchar(2147483647) |  | Yes |  |
| le\_molt\_4 | varchar(2147483647) |  | Yes |  |
| le\_rpmi\_8226 | varchar(2147483647) |  | Yes |  |
| le\_sr | varchar(2147483647) |  | Yes |  |
| me\_loximvi | varchar(2147483647) |  | Yes |  |
| me\_malme\_3m | varchar(2147483647) |  | Yes |  |
| me\_m14 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_2 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_28 | varchar(2147483647) |  | Yes |  |
| me\_sk\_mel\_5 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_257 | varchar(2147483647) |  | Yes |  |
| me\_uacc\_62 | varchar(2147483647) |  | Yes |  |
| me\_mda\_mb\_435 | varchar(2147483647) |  | Yes |  |
| me\_mda\_n | varchar(2147483647) |  | Yes |  |
| lc\_a549 | varchar(2147483647) |  | Yes |  |
| lc\_ekvx | varchar(2147483647) |  | Yes |  |
| lc\_hop\_62 | varchar(2147483647) |  | Yes |  |
| lc\_hop\_92 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h226 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h23 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h322m | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h460 | varchar(2147483647) |  | Yes |  |
| lc\_nci\_h522 | varchar(2147483647) |  | Yes |  |
| ov\_igrov1 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_3 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_4 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_5 | varchar(2147483647) |  | Yes |  |
| ov\_ovcar\_8 | varchar(2147483647) |  | Yes |  |
| ov\_sk\_ov\_3 | varchar(2147483647) |  | Yes |  |
| ov\_nci\_adr\_res | varchar(2147483647) |  | Yes |  |
| pr\_pc\_3 | varchar(2147483647) |  | Yes |  |
| pr\_du\_145 | varchar(2147483647) |  | Yes |  |
| re\_786\_0 | varchar(2147483647) |  | Yes |  |
| re\_a498 | varchar(2147483647) |  | Yes |  |
| re\_achn | varchar(2147483647) |  | Yes |  |
| re\_caki\_1 | varchar(2147483647) |  | Yes |  |
| re\_rxf\_393 | varchar(2147483647) |  | Yes |  |
| re\_sn12c | varchar(2147483647) |  | Yes |  |
| re\_tk\_10 | varchar(2147483647) |  | Yes |  |
| re\_uo\_31 | varchar(2147483647) |  | Yes |  |

### Image0.png ccle\_hybrid\_capture1650\_hg19\_maf

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| hugo\_symbol | varchar(2147483647) |  | Yes |  |
| entrez\_gene\_id | varchar(2147483647) |  | Yes |  |
| center | varchar(2147483647) |  | Yes |  |
| ncbi\_build | varchar(2147483647) |  | Yes |  |
| chromosome | varchar(2147483647) |  | Yes |  |
| start\_position | varchar(2147483647) |  | Yes |  |
| end\_position | varchar(2147483647) |  | Yes |  |
| strand | varchar(2147483647) |  | Yes |  |
| variant\_classification | varchar(2147483647) |  | Yes |  |
| variant\_type | varchar(2147483647) |  | Yes |  |
| reference\_allele | varchar(2147483647) |  | Yes |  |
| tumor\_seq\_allele1 | varchar(2147483647) |  | Yes |  |
| tumor\_seq\_allele2 | varchar(2147483647) |  | Yes |  |
| dbsnp\_rs | varchar(2147483647) |  | Yes |  |
| dbsnp\_val\_status | varchar(2147483647) |  | Yes |  |
| tumor\_sample\_barcode | varchar(2147483647) |  | Yes |  |
| matched\_norm\_sample\_barcode | varchar(2147483647) |  | Yes |  |
| match\_norm\_seq\_allele1 | varchar(2147483647) |  | Yes |  |
| match\_norm\_seq\_allele2 | varchar(2147483647) |  | Yes |  |
| tumor\_validation\_allele1 | varchar(2147483647) |  | Yes |  |
| tumor\_validation\_allele2 | varchar(2147483647) |  | Yes |  |
| match\_norm\_validation\_allele1 | varchar(2147483647) |  | Yes |  |
| match\_norm\_validation\_allele2 | varchar(2147483647) |  | Yes |  |
| verification\_status | varchar(2147483647) |  | Yes |  |
| validation\_status | varchar(2147483647) |  | Yes |  |
| mutation\_status | varchar(2147483647) |  | Yes |  |
| sequencing\_phase | varchar(2147483647) |  | Yes |  |
| sequence\_source | varchar(2147483647) |  | Yes |  |
| validation\_method | varchar(2147483647) |  | Yes |  |
| score | varchar(2147483647) |  | Yes |  |
| bam\_file | varchar(2147483647) |  | Yes |  |
| sequencer | varchar(2147483647) |  | Yes |  |
| genome\_change | varchar(2147483647) |  | Yes |  |
| annotation\_transcript | varchar(2147483647) |  | Yes |  |
| transcript\_strand | varchar(2147483647) |  | Yes |  |
| cdna\_change | varchar(2147483647) |  | Yes |  |
| codon\_change | varchar(2147483647) |  | Yes |  |
| protein\_change | varchar(2147483647) |  | Yes |  |
| other\_transcripts | varchar(2147483647) |  | Yes |  |
| refseq\_mrna\_id | varchar(2147483647) |  | Yes |  |
| refseq\_prot\_id | varchar(2147483647) |  | Yes |  |
| swissprot\_acc\_id | varchar(2147483647) |  | Yes |  |
| swissprot\_entry\_id | varchar(2147483647) |  | Yes |  |
| description | varchar(2147483647) |  | Yes |  |
| uniprot\_aapos | varchar(2147483647) |  | Yes |  |
| uniprot\_region | varchar(2147483647) |  | Yes |  |
| uniprot\_site | varchar(2147483647) |  | Yes |  |
| alternative\_allele\_reads\_count | varchar(2147483647) |  | Yes |  |
| reference\_allele\_reads\_count | varchar(2147483647) |  | Yes |  |
| x46vertebrates\_aa\_alignment\_column | varchar(2147483647) |  | Yes |  |
| method | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_osu\_transporter\_metadata

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| tissue\_of\_origin | varchar(2147483647) |  | Yes |  |
| age | varchar(2147483647) |  | Yes |  |
| sex | varchar(2147483647) |  | Yes |  |
| prior\_treatment | varchar(2147483647) |  | Yes |  |
| epithelial | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| source | varchar(2147483647) |  | Yes |  |
| ploidy | varchar(2147483647) |  | Yes |  |
| p53 | varchar(2147483647) |  | Yes |  |
| mdr | varchar(2147483647) |  | Yes |  |
| doublingtime | varchar(2147483647) |  | Yes |  |
| institute\_ | varchar(2147483647) |  | Yes |  |
| contributor | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |
| amel\_1 | varchar(2147483647) |  | Yes |  |
| amel\_2 | varchar(2147483647) |  | Yes |  |
| csf1po\_1 | varchar(2147483647) |  | Yes |  |
| csf1po\_2 | varchar(2147483647) |  | Yes |  |
| d13s317\_1 | varchar(2147483647) |  | Yes |  |
| d13s317\_2 | varchar(2147483647) |  | Yes |  |
| d16s539\_1 | varchar(2147483647) |  | Yes |  |
| d16s539\_2 | varchar(2147483647) |  | Yes |  |
| d18s51\_1 | varchar(2147483647) |  | Yes |  |
| d18s51\_2 | varchar(2147483647) |  | Yes |  |
| d19s433\_1 | varchar(2147483647) |  | Yes |  |
| d19s433\_2 | varchar(2147483647) |  | Yes |  |
| d21s11\_1 | varchar(2147483647) |  | Yes |  |
| d21s11\_2 | varchar(2147483647) |  | Yes |  |
| d2s1338\_1 | varchar(2147483647) |  | Yes |  |
| d2s1338\_2 | varchar(2147483647) |  | Yes |  |
| d3s1358\_1 | varchar(2147483647) |  | Yes |  |
| d3s1358\_2 | varchar(2147483647) |  | Yes |  |
| d5s818\_1 | varchar(2147483647) |  | Yes |  |
| d5s818\_2 | varchar(2147483647) |  | Yes |  |
| d7s820\_1 | varchar(2147483647) |  | Yes |  |
| d7s820\_2 | varchar(2147483647) |  | Yes |  |
| d8s1179\_1 | varchar(2147483647) |  | Yes |  |
| d8s1179\_2 | varchar(2147483647) |  | Yes |  |
| fga\_1 | varchar(2147483647) |  | Yes |  |
| fga\_2 | varchar(2147483647) |  | Yes |  |
| th01\_1 | varchar(2147483647) |  | Yes |  |
| th01\_2 | varchar(2147483647) |  | Yes |  |
| tpox\_1 | varchar(2147483647) |  | Yes |  |
| tpox\_2 | varchar(2147483647) |  | Yes |  |
| vwa\_1 | varchar(2147483647) |  | Yes |  |
| vwa\_2 | varchar(2147483647) |  | Yes |  |
| het\_2 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_hg\_u95\_metadata

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| tissue\_of\_origin | varchar(2147483647) |  | Yes |  |
| age | varchar(2147483647) |  | Yes |  |
| sex | varchar(2147483647) |  | Yes |  |
| prior\_treatment | varchar(2147483647) |  | Yes |  |
| epithelial | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| source | varchar(2147483647) |  | Yes |  |
| ploidy | varchar(2147483647) |  | Yes |  |
| p53 | varchar(2147483647) |  | Yes |  |
| mdr | varchar(2147483647) |  | Yes |  |
| doublingtime | varchar(2147483647) |  | Yes |  |
| institute\_ | varchar(2147483647) |  | Yes |  |
| contributor | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |
| amel\_1 | varchar(2147483647) |  | Yes |  |
| amel\_2 | varchar(2147483647) |  | Yes |  |
| csf1po\_1 | varchar(2147483647) |  | Yes |  |
| csf1po\_2 | varchar(2147483647) |  | Yes |  |
| d13s317\_1 | varchar(2147483647) |  | Yes |  |
| d13s317\_2 | varchar(2147483647) |  | Yes |  |
| d16s539\_1 | varchar(2147483647) |  | Yes |  |
| d16s539\_2 | varchar(2147483647) |  | Yes |  |
| d18s51\_1 | varchar(2147483647) |  | Yes |  |
| d18s51\_2 | varchar(2147483647) |  | Yes |  |
| d19s433\_1 | varchar(2147483647) |  | Yes |  |
| d19s433\_2 | varchar(2147483647) |  | Yes |  |
| d21s11\_1 | varchar(2147483647) |  | Yes |  |
| d21s11\_2 | varchar(2147483647) |  | Yes |  |
| d2s1338\_1 | varchar(2147483647) |  | Yes |  |
| d2s1338\_2 | varchar(2147483647) |  | Yes |  |
| d3s1358\_1 | varchar(2147483647) |  | Yes |  |
| d3s1358\_2 | varchar(2147483647) |  | Yes |  |
| d5s818\_1 | varchar(2147483647) |  | Yes |  |
| d5s818\_2 | varchar(2147483647) |  | Yes |  |
| d7s820\_1 | varchar(2147483647) |  | Yes |  |
| d7s820\_2 | varchar(2147483647) |  | Yes |  |
| d8s1179\_1 | varchar(2147483647) |  | Yes |  |
| d8s1179\_2 | varchar(2147483647) |  | Yes |  |
| fga\_1 | varchar(2147483647) |  | Yes |  |
| fga\_2 | varchar(2147483647) |  | Yes |  |
| th01\_1 | varchar(2147483647) |  | Yes |  |
| th01\_2 | varchar(2147483647) |  | Yes |  |
| tpox\_1 | varchar(2147483647) |  | Yes |  |
| tpox\_2 | varchar(2147483647) |  | Yes |  |
| vwa\_1 | varchar(2147483647) |  | Yes |  |
| vwa\_2 | varchar(2147483647) |  | Yes |  |
| het\_2 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_hg\_133\_metadata

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| tissue\_of\_origin | varchar(2147483647) |  | Yes |  |
| age | varchar(2147483647) |  | Yes |  |
| sex | varchar(2147483647) |  | Yes |  |
| prior\_treatment | varchar(2147483647) |  | Yes |  |
| epithelial | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| source | varchar(2147483647) |  | Yes |  |
| ploidy | varchar(2147483647) |  | Yes |  |
| p53 | varchar(2147483647) |  | Yes |  |
| mdr | varchar(2147483647) |  | Yes |  |
| doublingtime | varchar(2147483647) |  | Yes |  |
| institute\_ | varchar(2147483647) |  | Yes |  |
| contributor | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |
| amel\_1 | varchar(2147483647) |  | Yes |  |
| amel\_2 | varchar(2147483647) |  | Yes |  |
| csf1po\_1 | varchar(2147483647) |  | Yes |  |
| csf1po\_2 | varchar(2147483647) |  | Yes |  |
| d13s317\_1 | varchar(2147483647) |  | Yes |  |
| d13s317\_2 | varchar(2147483647) |  | Yes |  |
| d16s539\_1 | varchar(2147483647) |  | Yes |  |
| d16s539\_2 | varchar(2147483647) |  | Yes |  |
| d18s51\_1 | varchar(2147483647) |  | Yes |  |
| d18s51\_2 | varchar(2147483647) |  | Yes |  |
| d19s433\_1 | varchar(2147483647) |  | Yes |  |
| d19s433\_2 | varchar(2147483647) |  | Yes |  |
| d21s11\_1 | varchar(2147483647) |  | Yes |  |
| d21s11\_2 | varchar(2147483647) |  | Yes |  |
| d2s1338\_1 | varchar(2147483647) |  | Yes |  |
| d2s1338\_2 | varchar(2147483647) |  | Yes |  |
| d3s1358\_1 | varchar(2147483647) |  | Yes |  |
| d3s1358\_2 | varchar(2147483647) |  | Yes |  |
| d5s818\_1 | varchar(2147483647) |  | Yes |  |
| d5s818\_2 | varchar(2147483647) |  | Yes |  |
| d7s820\_1 | varchar(2147483647) |  | Yes |  |
| d7s820\_2 | varchar(2147483647) |  | Yes |  |
| d8s1179\_1 | varchar(2147483647) |  | Yes |  |
| d8s1179\_2 | varchar(2147483647) |  | Yes |  |
| fga\_1 | varchar(2147483647) |  | Yes |  |
| fga\_2 | varchar(2147483647) |  | Yes |  |
| th01\_1 | varchar(2147483647) |  | Yes |  |
| th01\_2 | varchar(2147483647) |  | Yes |  |
| tpox\_1 | varchar(2147483647) |  | Yes |  |
| tpox\_2 | varchar(2147483647) |  | Yes |  |
| vwa\_1 | varchar(2147483647) |  | Yes |  |
| vwa\_2 | varchar(2147483647) |  | Yes |  |
| het\_2 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_abc\_transporter\_metadata

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| tissue\_of\_origin | varchar(2147483647) |  | Yes |  |
| age | varchar(2147483647) |  | Yes |  |
| sex | varchar(2147483647) |  | Yes |  |
| prior\_treatment | varchar(2147483647) |  | Yes |  |
| epithelial | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| source | varchar(2147483647) |  | Yes |  |
| ploidy | varchar(2147483647) |  | Yes |  |
| p53 | varchar(2147483647) |  | Yes |  |
| mdr | varchar(2147483647) |  | Yes |  |
| doublingtime | varchar(2147483647) |  | Yes |  |
| institute\_ | varchar(2147483647) |  | Yes |  |
| contributor | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |
| amel\_1 | varchar(2147483647) |  | Yes |  |
| amel\_2 | varchar(2147483647) |  | Yes |  |
| csf1po\_1 | varchar(2147483647) |  | Yes |  |
| csf1po\_2 | varchar(2147483647) |  | Yes |  |
| d13s317\_1 | varchar(2147483647) |  | Yes |  |
| d13s317\_2 | varchar(2147483647) |  | Yes |  |
| d16s539\_1 | varchar(2147483647) |  | Yes |  |
| d16s539\_2 | varchar(2147483647) |  | Yes |  |
| d18s51\_1 | varchar(2147483647) |  | Yes |  |
| d18s51\_2 | varchar(2147483647) |  | Yes |  |
| d19s433\_1 | varchar(2147483647) |  | Yes |  |
| d19s433\_2 | varchar(2147483647) |  | Yes |  |
| d21s11\_1 | varchar(2147483647) |  | Yes |  |
| d21s11\_2 | varchar(2147483647) |  | Yes |  |
| d2s1338\_1 | varchar(2147483647) |  | Yes |  |
| d2s1338\_2 | varchar(2147483647) |  | Yes |  |
| d3s1358\_1 | varchar(2147483647) |  | Yes |  |
| d3s1358\_2 | varchar(2147483647) |  | Yes |  |
| d5s818\_1 | varchar(2147483647) |  | Yes |  |
| d5s818\_2 | varchar(2147483647) |  | Yes |  |
| d7s820\_1 | varchar(2147483647) |  | Yes |  |
| d7s820\_2 | varchar(2147483647) |  | Yes |  |
| d8s1179\_1 | varchar(2147483647) |  | Yes |  |
| d8s1179\_2 | varchar(2147483647) |  | Yes |  |
| fga\_1 | varchar(2147483647) |  | Yes |  |
| fga\_2 | varchar(2147483647) |  | Yes |  |
| th01\_1 | varchar(2147483647) |  | Yes |  |
| th01\_2 | varchar(2147483647) |  | Yes |  |
| tpox\_1 | varchar(2147483647) |  | Yes |  |
| tpox\_2 | varchar(2147483647) |  | Yes |  |
| vwa\_1 | varchar(2147483647) |  | Yes |  |
| vwa\_2 | varchar(2147483647) |  | Yes |  |
| het\_2 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_protein\_lysate\_metadata

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| tissue\_of\_origin | varchar(2147483647) |  | Yes |  |
| age | varchar(2147483647) |  | Yes |  |
| sex | varchar(2147483647) |  | Yes |  |
| prior\_treatment | varchar(2147483647) |  | Yes |  |
| epithelial | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| source | varchar(2147483647) |  | Yes |  |
| ploidy | varchar(2147483647) |  | Yes |  |
| p53 | varchar(2147483647) |  | Yes |  |
| mdr | varchar(2147483647) |  | Yes |  |
| doublingtime | varchar(2147483647) |  | Yes |  |
| institute\_ | varchar(2147483647) |  | Yes |  |
| contributor | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |
| amel\_1 | varchar(2147483647) |  | Yes |  |
| amel\_2 | varchar(2147483647) |  | Yes |  |
| csf1po\_1 | varchar(2147483647) |  | Yes |  |
| csf1po\_2 | varchar(2147483647) |  | Yes |  |
| d13s317\_1 | varchar(2147483647) |  | Yes |  |
| d13s317\_2 | varchar(2147483647) |  | Yes |  |
| d16s539\_1 | varchar(2147483647) |  | Yes |  |
| d16s539\_2 | varchar(2147483647) |  | Yes |  |
| d18s51\_1 | varchar(2147483647) |  | Yes |  |
| d18s51\_2 | varchar(2147483647) |  | Yes |  |
| d19s433\_1 | varchar(2147483647) |  | Yes |  |
| d19s433\_2 | varchar(2147483647) |  | Yes |  |
| d21s11\_1 | varchar(2147483647) |  | Yes |  |
| d21s11\_2 | varchar(2147483647) |  | Yes |  |
| d2s1338\_1 | varchar(2147483647) |  | Yes |  |
| d2s1338\_2 | varchar(2147483647) |  | Yes |  |
| d3s1358\_1 | varchar(2147483647) |  | Yes |  |
| d3s1358\_2 | varchar(2147483647) |  | Yes |  |
| d5s818\_1 | varchar(2147483647) |  | Yes |  |
| d5s818\_2 | varchar(2147483647) |  | Yes |  |
| d7s820\_1 | varchar(2147483647) |  | Yes |  |
| d7s820\_2 | varchar(2147483647) |  | Yes |  |
| d8s1179\_1 | varchar(2147483647) |  | Yes |  |
| d8s1179\_2 | varchar(2147483647) |  | Yes |  |
| fga\_1 | varchar(2147483647) |  | Yes |  |
| fga\_2 | varchar(2147483647) |  | Yes |  |
| th01\_1 | varchar(2147483647) |  | Yes |  |
| th01\_2 | varchar(2147483647) |  | Yes |  |
| tpox\_1 | varchar(2147483647) |  | Yes |  |
| tpox\_2 | varchar(2147483647) |  | Yes |  |
| vwa\_1 | varchar(2147483647) |  | Yes |  |
| vwa\_2 | varchar(2147483647) |  | Yes |  |
| het2 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_e\_cadherin\_metadata

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| tissue\_of\_origin | varchar(2147483647) |  | Yes |  |
| age | varchar(2147483647) |  | Yes |  |
| sex | varchar(2147483647) |  | Yes |  |
| prior\_treatment | varchar(2147483647) |  | Yes |  |
| epithelial | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| source | varchar(2147483647) |  | Yes |  |
| ploidy | varchar(2147483647) |  | Yes |  |
| p53 | varchar(2147483647) |  | Yes |  |
| mdr | varchar(2147483647) |  | Yes |  |
| doublingtime | varchar(2147483647) |  | Yes |  |
| institute\_ | varchar(2147483647) |  | Yes |  |
| contributor | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |
| amel\_1 | varchar(2147483647) |  | Yes |  |
| amel\_2 | varchar(2147483647) |  | Yes |  |
| csf1po\_1 | varchar(2147483647) |  | Yes |  |
| csf1po\_2 | varchar(2147483647) |  | Yes |  |
| d13s317\_1 | varchar(2147483647) |  | Yes |  |
| d13s317\_2 | varchar(2147483647) |  | Yes |  |
| d16s539\_1 | varchar(2147483647) |  | Yes |  |
| d16s539\_2 | varchar(2147483647) |  | Yes |  |
| d18s51\_1 | varchar(2147483647) |  | Yes |  |
| d18s51\_2 | varchar(2147483647) |  | Yes |  |
| d19s433\_1 | varchar(2147483647) |  | Yes |  |
| d19s433\_2 | varchar(2147483647) |  | Yes |  |
| d21s11\_1 | varchar(2147483647) |  | Yes |  |
| d21s11\_2 | varchar(2147483647) |  | Yes |  |
| d2s1338\_1 | varchar(2147483647) |  | Yes |  |
| d2s1338\_2 | varchar(2147483647) |  | Yes |  |
| d3s1358\_1 | varchar(2147483647) |  | Yes |  |
| d3s1358\_2 | varchar(2147483647) |  | Yes |  |
| d5s818\_1 | varchar(2147483647) |  | Yes |  |
| d5s818\_2 | varchar(2147483647) |  | Yes |  |
| d7s820\_1 | varchar(2147483647) |  | Yes |  |
| d7s820\_2 | varchar(2147483647) |  | Yes |  |
| d8s1179\_1 | varchar(2147483647) |  | Yes |  |
| d8s1179\_2 | varchar(2147483647) |  | Yes |  |
| fga\_1 | varchar(2147483647) |  | Yes |  |
| fga\_2 | varchar(2147483647) |  | Yes |  |
| th01\_1 | varchar(2147483647) |  | Yes |  |
| th01\_2 | varchar(2147483647) |  | Yes |  |
| tpox\_1 | varchar(2147483647) |  | Yes |  |
| tpox\_2 | varchar(2147483647) |  | Yes |  |
| vwa\_1 | varchar(2147483647) |  | Yes |  |
| vwa\_2 | varchar(2147483647) |  | Yes |  |
| het\_2 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_dna\_500k\_snp\_metadata

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| tissue\_of\_origin | varchar(2147483647) |  | Yes |  |
| age | varchar(2147483647) |  | Yes |  |
| sex | varchar(2147483647) |  | Yes |  |
| prior\_treatment | varchar(2147483647) |  | Yes |  |
| epithelial | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| source | varchar(2147483647) |  | Yes |  |
| ploidy | varchar(2147483647) |  | Yes |  |
| p53 | varchar(2147483647) |  | Yes |  |
| mdr | varchar(2147483647) |  | Yes |  |
| doublingtime | varchar(2147483647) |  | Yes |  |
| institute\_ | varchar(2147483647) |  | Yes |  |
| contributor | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |
| amel\_1 | varchar(2147483647) |  | Yes |  |
| amel\_2 | varchar(2147483647) |  | Yes |  |
| csf1po\_1 | varchar(2147483647) |  | Yes |  |
| csf1po\_2 | varchar(2147483647) |  | Yes |  |
| d13s317\_1 | varchar(2147483647) |  | Yes |  |
| d13s317\_2 | varchar(2147483647) |  | Yes |  |
| d16s539\_1 | varchar(2147483647) |  | Yes |  |
| d16s539\_2 | varchar(2147483647) |  | Yes |  |
| d18s51\_1 | varchar(2147483647) |  | Yes |  |
| d18s51\_2 | varchar(2147483647) |  | Yes |  |
| d19s433\_1 | varchar(2147483647) |  | Yes |  |
| d19s433\_2 | varchar(2147483647) |  | Yes |  |
| d21s11\_1 | varchar(2147483647) |  | Yes |  |
| d21s11\_2 | varchar(2147483647) |  | Yes |  |
| d2s1338\_1 | varchar(2147483647) |  | Yes |  |
| d2s1338\_2 | varchar(2147483647) |  | Yes |  |
| d3s1358\_1 | varchar(2147483647) |  | Yes |  |
| d3s1358\_2 | varchar(2147483647) |  | Yes |  |
| d5s818\_1 | varchar(2147483647) |  | Yes |  |
| d5s818\_2 | varchar(2147483647) |  | Yes |  |
| d7s820\_1 | varchar(2147483647) |  | Yes |  |
| d7s820\_2 | varchar(2147483647) |  | Yes |  |
| d8s1179\_1 | varchar(2147483647) |  | Yes |  |
| d8s1179\_2 | varchar(2147483647) |  | Yes |  |
| fga\_1 | varchar(2147483647) |  | Yes |  |
| fga\_2 | varchar(2147483647) |  | Yes |  |
| th01\_1 | varchar(2147483647) |  | Yes |  |
| th01\_2 | varchar(2147483647) |  | Yes |  |
| tpox\_1 | varchar(2147483647) |  | Yes |  |
| tpox\_2 | varchar(2147483647) |  | Yes |  |
| vwa\_1 | varchar(2147483647) |  | Yes |  |
| vwa\_2 | varchar(2147483647) |  | Yes |  |
| het\_2 | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_acgh\_metadata

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| tissue\_of\_origin | varchar(2147483647) |  | Yes |  |
| age | varchar(2147483647) |  | Yes |  |
| sex | varchar(2147483647) |  | Yes |  |
| prior\_treatment | varchar(2147483647) |  | Yes |  |
| epithelial | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| source | varchar(2147483647) |  | Yes |  |
| ploidy | varchar(2147483647) |  | Yes |  |
| p53 | varchar(2147483647) |  | Yes |  |
| mdr | varchar(2147483647) |  | Yes |  |
| doublingtime | varchar(2147483647) |  | Yes |  |
| institute\_ | varchar(2147483647) |  | Yes |  |
| contributor | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |
| amel\_1 | varchar(2147483647) |  | Yes |  |
| amel\_2 | varchar(2147483647) |  | Yes |  |
| csf1po\_1 | varchar(2147483647) |  | Yes |  |
| csf1po\_2 | varchar(2147483647) |  | Yes |  |
| d13s317\_1 | varchar(2147483647) |  | Yes |  |
| d13s317\_2 | varchar(2147483647) |  | Yes |  |
| d16s539\_1 | varchar(2147483647) |  | Yes |  |
| d16s539\_2 | varchar(2147483647) |  | Yes |  |
| d18s51\_1 | varchar(2147483647) |  | Yes |  |
| d18s51\_2 | varchar(2147483647) |  | Yes |  |
| d19s433\_1 | varchar(2147483647) |  | Yes |  |
| d19s433\_2 | varchar(2147483647) |  | Yes |  |
| d21s11\_1 | varchar(2147483647) |  | Yes |  |
| d21s11\_2 | varchar(2147483647) |  | Yes |  |
| d2s1338\_1 | varchar(2147483647) |  | Yes |  |
| d2s1338\_2 | varchar(2147483647) |  | Yes |  |
| d3s1358\_1 | varchar(2147483647) |  | Yes |  |
| d3s1358\_2 | varchar(2147483647) |  | Yes |  |
| d5s818\_1 | varchar(2147483647) |  | Yes |  |
| d5s818\_2 | varchar(2147483647) |  | Yes |  |
| d7s820\_1 | varchar(2147483647) |  | Yes |  |
| d7s820\_2 | varchar(2147483647) |  | Yes |  |
| d8s1179\_1 | varchar(2147483647) |  | Yes |  |
| d8s1179\_2 | varchar(2147483647) |  | Yes |  |
| fga\_1 | varchar(2147483647) |  | Yes |  |
| fga\_2 | varchar(2147483647) |  | Yes |  |
| th01\_1 | varchar(2147483647) |  | Yes |  |
| th01\_2 | varchar(2147483647) |  | Yes |  |
| tpox\_1 | varchar(2147483647) |  | Yes |  |
| tpox\_2 | varchar(2147483647) |  | Yes |  |
| vwa\_1 | varchar(2147483647) |  | Yes |  |
| vwa\_2 | varchar(2147483647) |  | Yes |  |
| het\_2 | varchar(2147483647) |  | Yes |  |

### Image0.png ccle\_oncomap\_maf

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| hugo\_symbol | varchar(2147483647) |  | Yes |  |
| entrez\_gene\_id | varchar(2147483647) |  | Yes |  |
| center | varchar(2147483647) |  | Yes |  |
| ncbi\_build | varchar(2147483647) |  | Yes |  |
| chromosome | varchar(2147483647) |  | Yes |  |
| start\_position | varchar(2147483647) |  | Yes |  |
| end\_position | varchar(2147483647) |  | Yes |  |
| strand | varchar(2147483647) |  | Yes |  |
| variant\_classification | varchar(2147483647) |  | Yes |  |
| variant\_type | varchar(2147483647) |  | Yes |  |
| reference\_allele | varchar(2147483647) |  | Yes |  |
| tumor\_seq\_allele1 | varchar(2147483647) |  | Yes |  |
| tumor\_seq\_allele2 | varchar(2147483647) |  | Yes |  |
| dbsnp\_rs | varchar(2147483647) |  | Yes |  |
| dbsnp\_val\_status | varchar(2147483647) |  | Yes |  |
| tumor\_sample\_barcode | varchar(2147483647) |  | Yes |  |
| matched\_norm\_sample\_barcode | varchar(2147483647) |  | Yes |  |
| match\_norm\_seq\_allele1 | varchar(2147483647) |  | Yes |  |
| match\_norm\_seq\_allele2 | varchar(2147483647) |  | Yes |  |
| tumor\_validation\_allele1 | varchar(2147483647) |  | Yes |  |
| tumor\_validation\_allele2 | varchar(2147483647) |  | Yes |  |
| match\_norm\_validation\_allele1 | varchar(2147483647) |  | Yes |  |
| match\_norm\_validation\_allele2 | varchar(2147483647) |  | Yes |  |
| verification\_status | varchar(2147483647) |  | Yes |  |
| validation\_status | varchar(2147483647) |  | Yes |  |
| mutation\_status | varchar(2147483647) |  | Yes |  |
| sequencing\_phase | varchar(2147483647) |  | Yes |  |
| genome\_change | varchar(2147483647) |  | Yes |  |
| annotation\_transcript | varchar(2147483647) |  | Yes |  |
| transcript\_strand | varchar(2147483647) |  | Yes |  |
| cdna\_change | varchar(2147483647) |  | Yes |  |
| codon\_change | varchar(2147483647) |  | Yes |  |
| protein\_change | varchar(2147483647) |  | Yes |  |
| other\_transcripts | varchar(2147483647) |  | Yes |  |
| refseq\_mrna\_id | varchar(2147483647) |  | Yes |  |
| refseq\_prot\_id | varchar(2147483647) |  | Yes |  |
| swissprot\_acc\_id | varchar(2147483647) |  | Yes |  |
| swissprot\_entry\_id | varchar(2147483647) |  | Yes |  |
| description | varchar(2147483647) |  | Yes |  |
| uniprot\_aapos | varchar(2147483647) |  | Yes |  |
| uniprot\_region | varchar(2147483647) |  | Yes |  |
| uniprot\_site | varchar(2147483647) |  | Yes |  |
| oncomap\_assays\_names | varchar(2147483647) |  | Yes |  |
| assay\_direction | varchar(2147483647) |  | Yes |  |

### Image0.png ccle\_oncomap\_assays

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| sequenom\_assay\_id | varchar(2147483647) |  | Yes |  |
| assay\_direction | varchar(2147483647) |  | Yes |  |
| wt\_extension\_allele | varchar(2147483647) |  | Yes |  |
| var\_extension\_allele | varchar(2147483647) |  | Yes |  |
| hugo\_symbol | varchar(2147483647) |  | Yes |  |
| entrez\_gene\_id | varchar(2147483647) |  | Yes |  |
| ncbi\_build | varchar(2147483647) |  | Yes |  |
| chromosome | varchar(2147483647) |  | Yes |  |
| start\_position | varchar(2147483647) |  | Yes |  |
| end\_position | varchar(2147483647) |  | Yes |  |
| strand | varchar(2147483647) |  | Yes |  |
| variant\_classification | varchar(2147483647) |  | Yes |  |
| variant\_type | varchar(2147483647) |  | Yes |  |
| reference\_allele | varchar(2147483647) |  | Yes |  |
| alt\_allele | varchar(2147483647) |  | Yes |  |
| dbsnp\_rs | varchar(2147483647) |  | Yes |  |
| dbsnp\_val\_status | varchar(2147483647) |  | Yes |  |
| genome\_change | varchar(2147483647) |  | Yes |  |
| annotation\_transcript | varchar(2147483647) |  | Yes |  |
| transcript\_strand | varchar(2147483647) |  | Yes |  |
| cdna\_change | varchar(2147483647) |  | Yes |  |
| codon\_change | varchar(2147483647) |  | Yes |  |
| protein\_change | varchar(2147483647) |  | Yes |  |
| other\_transcripts | varchar(2147483647) |  | Yes |  |
| refseq\_mrna\_id | varchar(2147483647) |  | Yes |  |
| refseq\_prot\_id | varchar(2147483647) |  | Yes |  |
| swissprot\_acc\_id | varchar(2147483647) |  | Yes |  |
| swissprot\_entry\_id | varchar(2147483647) |  | Yes |  |
| description | varchar(2147483647) |  | Yes |  |
| uniprot\_aapos | varchar(2147483647) |  | Yes |  |
| uniprot\_region | varchar(2147483647) |  | Yes |  |
| uniprot\_site | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_biospecimen\_cqcf

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_patient\_barcode | varchar(2147483647) |  | Yes |  |
| b\_cell\_tumor\_slide\_submitted | varchar(2147483647) |  | Yes |  |
| country | varchar(2147483647) |  | Yes |  |
| cytogenetic\_report\_submitted | varchar(2147483647) |  | Yes |  |
| days\_to\_pathology\_review | varchar(2147483647) |  | Yes |  |
| days\_to\_sample\_procurement | varchar(2147483647) |  | Yes |  |
| differential\_report\_submitted | varchar(2147483647) |  | Yes |  |
| digital\_image\_submitted | varchar(2147483647) |  | Yes |  |
| ffpe\_tumor\_slide\_submitted | varchar(2147483647) |  | Yes |  |
| hiv\_positive\_status | varchar(2147483647) |  | Yes |  |
| maximum\_tumor\_dimension | varchar(2147483647) |  | Yes |  |
| method\_of\_sample\_procurement | varchar(2147483647) |  | Yes |  |
| path\_confirm\_diagnosis\_matching | varchar(2147483647) |  | Yes |  |
| path\_confirm\_report\_attached | varchar(2147483647) |  | Yes |  |
| path\_confirm\_tumor\_necrosis\_metrics | varchar(2147483647) |  | Yes |  |
| path\_confirm\_tumor\_nuclei\_metrics | varchar(2147483647) |  | Yes |  |
| percent\_myeloblasts\_for\_submitted\_specimen | varchar(2147483647) |  | Yes |  |
| reason\_path\_confirm\_diagnosis\_not\_matching | varchar(2147483647) |  | Yes |  |
| sample\_prescreened | varchar(2147483647) |  | Yes |  |
| submitted\_for\_lce | varchar(2147483647) |  | Yes |  |
| t\_cell\_tumor\_slide\_submitted | varchar(2147483647) |  | Yes |  |
| top\_slide\_submitted | varchar(2147483647) |  | Yes |  |
| total\_cells\_submitted | varchar(2147483647) |  | Yes |  |
| vessel\_used | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_clinical\_drug

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_patient\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_drug\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_drug\_uuid | varchar(2147483647) |  | Yes |  |
| clinical\_trail\_drug\_classification | varchar(2147483647) |  | Yes |  |
| date\_of\_form\_completion | varchar(2147483647) |  | Yes |  |
| days\_to\_drug\_therapy\_end | varchar(2147483647) |  | Yes |  |
| days\_to\_drug\_therapy\_start | varchar(2147483647) |  | Yes |  |
| drug\_category | varchar(2147483647) |  | Yes |  |
| drug\_name | varchar(2147483647) |  | Yes |  |
| measure\_of\_response | varchar(2147483647) |  | Yes |  |
| number\_cycles | varchar(2147483647) |  | Yes |  |
| prescribed\_dose | varchar(2147483647) |  | Yes |  |
| prescribed\_dose\_units | varchar(2147483647) |  | Yes |  |
| regimen\_indication | varchar(2147483647) |  | Yes |  |
| regimen\_indication\_notes | varchar(2147483647) |  | Yes |  |
| regimen\_number | varchar(2147483647) |  | Yes |  |
| route\_of\_administration | varchar(2147483647) |  | Yes |  |
| therapy\_ongoing | varchar(2147483647) |  | Yes |  |
| therapy\_type | varchar(2147483647) |  | Yes |  |
| therapy\_type\_notes | varchar(2147483647) |  | Yes |  |
| total\_dose | varchar(2147483647) |  | Yes |  |
| total\_dose\_units | varchar(2147483647) |  | Yes |  |
| tx\_on\_clinical\_trial | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_clinical\_follow\_up\_v4

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_followup\_barcode | varchar(2147483647) |  | Yes |  |
| additional\_pharmaceutical\_therapy | varchar(2147483647) |  | Yes |  |
| additional\_radiation\_therapy | varchar(2147483647) |  | Yes |  |
| additional\_treatment\_completion\_success\_outcome | varchar(2147483647) |  | Yes |  |
| bcr\_followup\_uuid | varchar(2147483647) |  | Yes |  |
| date\_of\_form\_completion | varchar(2147483647) |  | Yes |  |
| days\_to\_death | varchar(2147483647) |  | Yes |  |
| days\_to\_last\_followup | varchar(2147483647) |  | Yes |  |
| days\_to\_new\_tumor\_event\_additional\_surgery\_procedure | varchar(2147483647) |  | Yes |  |
| days\_to\_new\_tumor\_event\_after\_initial\_treatment | varchar(2147483647) |  | Yes |  |
| lost\_follow\_up | varchar(2147483647) |  | Yes |  |
| new\_neoplasm\_event\_occurrence\_anatomic\_site | varchar(2147483647) |  | Yes |  |
| new\_neoplasm\_event\_type | varchar(2147483647) |  | Yes |  |
| new\_neoplasm\_occurrence\_anatomic\_site\_text | varchar(2147483647) |  | Yes |  |
| new\_tumor\_event\_additional\_surgery\_procedure | varchar(2147483647) |  | Yes |  |
| new\_tumor\_event\_after\_initial\_treatment | varchar(2147483647) |  | Yes |  |
| person\_neoplasm\_cancer\_status | varchar(2147483647) |  | Yes |  |
| postoperative\_rx\_tx | varchar(2147483647) |  | Yes |  |
| primary\_therapy\_outcome\_success | varchar(2147483647) |  | Yes |  |
| radiation\_therapy | varchar(2147483647) |  | Yes |  |
| vital\_status | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_clinical\_follow\_up\_v2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_followup\_barcode | varchar(2147483647) |  | Yes |  |
| additional\_pharmaceutical\_therapy | varchar(2147483647) |  | Yes |  |
| additional\_radiation\_therapy | varchar(2147483647) |  | Yes |  |
| additional\_surgery\_locoregional\_procedure | varchar(2147483647) |  | Yes |  |
| additional\_treatment\_completion\_success\_outcome | varchar(2147483647) |  | Yes |  |
| bcr\_followup\_uuid | varchar(2147483647) |  | Yes |  |
| date\_of\_form\_completion | varchar(2147483647) |  | Yes |  |
| days\_to\_additional\_surgery\_metastatic\_procedure | varchar(2147483647) |  | Yes |  |
| days\_to\_death | varchar(2147483647) |  | Yes |  |
| days\_to\_last\_followup | varchar(2147483647) |  | Yes |  |
| days\_to\_new\_tumor\_event\_after\_initial\_treatment | varchar(2147483647) |  | Yes |  |
| followup\_case\_report\_form\_submission\_reason | varchar(2147483647) |  | Yes |  |
| new\_neoplasm\_event\_occurrence\_anatomic\_site | varchar(2147483647) |  | Yes |  |
| new\_neoplasm\_event\_type | varchar(2147483647) |  | Yes |  |
| new\_neoplasm\_occurrence\_anatomic\_site\_text | varchar(2147483647) |  | Yes |  |
| new\_tumor\_event\_after\_initial\_treatment | varchar(2147483647) |  | Yes |  |
| person\_neoplasm\_cancer\_status | varchar(2147483647) |  | Yes |  |
| primary\_therapy\_outcome\_success | varchar(2147483647) |  | Yes |  |
| radiation\_therapy | varchar(2147483647) |  | Yes |  |
| targeted\_molecular\_therapy | varchar(2147483647) |  | Yes |  |
| vital\_status | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_biospecimen\_sample

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_sample\_barcode | varchar(2147483647) |  | Yes |  |
| ncnnct\_othmethonsp | varchar(2147483647) |  | Yes |  |
| bcr\_sample\_uuid | varchar(2147483647) |  | Yes |  |
| current\_weight | varchar(2147483647) |  | Yes |  |
| days\_to\_collection | varchar(2147483647) |  | Yes |  |
| days\_to\_sample\_procurement | varchar(2147483647) |  | Yes |  |
| freezing\_method | varchar(2147483647) |  | Yes |  |
| initial\_weight | varchar(2147483647) |  | Yes |  |
| intermediate\_dimension | varchar(2147483647) |  | Yes |  |
| longest\_dimension | varchar(2147483647) |  | Yes |  |
| method\_of\_sample\_procurement | varchar(2147483647) |  | Yes |  |
| oct\_embedded | varchar(2147483647) |  | Yes |  |
| pathology\_report\_uuid | varchar(2147483647) |  | Yes |  |
| sample\_type | varchar(2147483647) |  | Yes |  |
| sample\_type\_id | varchar(2147483647) |  | Yes |  |
| shortest\_dimension | varchar(2147483647) |  | Yes |  |
| time\_between\_clamping\_and\_freezing | varchar(2147483647) |  | Yes |  |
| time\_between\_excision\_and\_freezing | varchar(2147483647) |  | Yes |  |
| vial\_number | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_clinical\_radiation

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_patient\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_radiation\_barcode | varchar(2147483647) |  | Yes |  |
| anatomic\_treatment\_site | varchar(2147483647) |  | Yes |  |
| bcr\_radiation\_uuid | varchar(2147483647) |  | Yes |  |
| course\_number | varchar(2147483647) |  | Yes |  |
| date\_of\_form\_completion | varchar(2147483647) |  | Yes |  |
| days\_to\_radiation\_therapy\_end | varchar(2147483647) |  | Yes |  |
| days\_to\_radiation\_therapy\_start | varchar(2147483647) |  | Yes |  |
| measure\_of\_response | varchar(2147483647) |  | Yes |  |
| numfractions | varchar(2147483647) |  | Yes |  |
| radiation\_dosage | varchar(2147483647) |  | Yes |  |
| radiation\_treatment\_ongoing | varchar(2147483647) |  | Yes |  |
| radiation\_type | varchar(2147483647) |  | Yes |  |
| radiation\_type\_notes | varchar(2147483647) |  | Yes |  |
| regimen\_indication | varchar(2147483647) |  | Yes |  |
| regimen\_indication\_notes | varchar(2147483647) |  | Yes |  |
| units | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_clinical\_cqcf

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_patient\_barcode | varchar(2147483647) |  | Yes |  |
| anatomic\_organ\_subdivision | varchar(2147483647) |  | Yes |  |
| consent\_or\_death\_status | varchar(2147483647) |  | Yes |  |
| country | varchar(2147483647) |  | Yes |  |
| days\_to\_consent | varchar(2147483647) |  | Yes |  |
| diagnosis\_subtype | varchar(2147483647) |  | Yes |  |
| histological\_subtype | varchar(2147483647) |  | Yes |  |
| history\_of\_neoadjuvant\_treatment | varchar(2147483647) |  | Yes |  |
| normal\_tissue\_anatomic\_site | varchar(2147483647) |  | Yes |  |
| normal\_tissue\_proximity | varchar(2147483647) |  | Yes |  |
| other\_anatomic\_site | varchar(2147483647) |  | Yes |  |
| other\_diagnosis | varchar(2147483647) |  | Yes |  |
| prior\_diagnosis | varchar(2147483647) |  | Yes |  |
| tumor\_focality | varchar(2147483647) |  | Yes |  |
| tumor\_type | varchar(2147483647) |  | Yes |  |
| days\_to\_death | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_biospecimen\_slide

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_sample\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_slide\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_slide\_uuid | varchar(2147483647) |  | Yes |  |
| number\_proliferating\_cells | varchar(2147483647) |  | Yes |  |
| percent\_eosinophil\_infiltration | varchar(2147483647) |  | Yes |  |
| percent\_granulocyte\_infiltration | varchar(2147483647) |  | Yes |  |
| percent\_inflam\_infiltration | varchar(2147483647) |  | Yes |  |
| percent\_lymphocyte\_infiltration | varchar(2147483647) |  | Yes |  |
| percent\_monocyte\_infiltration | varchar(2147483647) |  | Yes |  |
| percent\_necrosis | varchar(2147483647) |  | Yes |  |
| percent\_neutrophil\_infiltration | varchar(2147483647) |  | Yes |  |
| percent\_normal\_cells | varchar(2147483647) |  | Yes |  |
| percent\_stromal\_cells | varchar(2147483647) |  | Yes |  |
| percent\_tumor\_cells | varchar(2147483647) |  | Yes |  |
| percent\_tumor\_nuclei | varchar(2147483647) |  | Yes |  |
| section\_location | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_biospecimen\_analyte

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_sample\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_analyte\_barcode | varchar(2147483647) |  | Yes |  |
| a260\_a280\_ratio | varchar(2147483647) |  | Yes |  |
| amount | varchar(2147483647) |  | Yes |  |
| analyte\_type | varchar(2147483647) |  | Yes |  |
| analyte\_type\_id | varchar(2147483647) |  | Yes |  |
| bcr\_analyte\_uuid | varchar(2147483647) |  | Yes |  |
| concentration | varchar(2147483647) |  | Yes |  |
| gel\_image\_file | varchar(2147483647) |  | Yes |  |
| normal\_tumor\_genotype\_match | varchar(2147483647) |  | Yes |  |
| pcr\_amplification\_successful | varchar(2147483647) |  | Yes |  |
| spectrophotometer\_method | varchar(2147483647) |  | Yes |  |
| well\_number | varchar(2147483647) |  | Yes |  |
| ratio\_28s\_18s | varchar(2147483647) |  | Yes |  |
| rinvalue | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_mrna\_metadata

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| tissue\_of\_origin | varchar(2147483647) |  | Yes |  |
| age | varchar(2147483647) |  | Yes |  |
| sex | varchar(2147483647) |  | Yes |  |
| prior\_treatment | varchar(2147483647) |  | Yes |  |
| epithelial | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| source | varchar(2147483647) |  | Yes |  |
| ploidy | varchar(2147483647) |  | Yes |  |
| p53 | varchar(2147483647) |  | Yes |  |
| mdr | varchar(2147483647) |  | Yes |  |
| doublingtime | varchar(2147483647) |  | Yes |  |
| institute\_ | varchar(2147483647) |  | Yes |  |
| contributor | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_mirna\_osu\_metadata

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| tissue\_of\_origin | varchar(2147483647) |  | Yes |  |
| age | varchar(2147483647) |  | Yes |  |
| sex | varchar(2147483647) |  | Yes |  |
| prior\_treatment | varchar(2147483647) |  | Yes |  |
| epithelial | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| source | varchar(2147483647) |  | Yes |  |
| ploidy | varchar(2147483647) |  | Yes |  |
| p53 | varchar(2147483647) |  | Yes |  |
| mdr | varchar(2147483647) |  | Yes |  |
| doublingtime | varchar(2147483647) |  | Yes |  |
| institute\_ | varchar(2147483647) |  | Yes |  |
| contributor | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_mirna\_genespringgx

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| tissue\_of\_origin | varchar(2147483647) |  | Yes |  |
| age | varchar(2147483647) |  | Yes |  |
| sex | varchar(2147483647) |  | Yes |  |
| prior\_treatment | varchar(2147483647) |  | Yes |  |
| epithelial | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| source | varchar(2147483647) |  | Yes |  |
| ploidy | varchar(2147483647) |  | Yes |  |
| p53 | varchar(2147483647) |  | Yes |  |
| mdr | varchar(2147483647) |  | Yes |  |
| doublingtime | varchar(2147483647) |  | Yes |  |
| institute\_ | varchar(2147483647) |  | Yes |  |
| contributor | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_huex\_metadata

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| tissue\_of\_origin | varchar(2147483647) |  | Yes |  |
| age | varchar(2147483647) |  | Yes |  |
| sex | varchar(2147483647) |  | Yes |  |
| prior\_treatment | varchar(2147483647) |  | Yes |  |
| epithelial | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| source | varchar(2147483647) |  | Yes |  |
| ploidy | varchar(2147483647) |  | Yes |  |
| p53 | varchar(2147483647) |  | Yes |  |
| mdr | varchar(2147483647) |  | Yes |  |
| doublingtime | varchar(2147483647) |  | Yes |  |
| institute\_ | varchar(2147483647) |  | Yes |  |
| contributor | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |

### Image0.png nci60\_rna\_hg\_133\_plus\_metadata

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| tissue\_of\_origin | varchar(2147483647) |  | Yes |  |
| age | varchar(2147483647) |  | Yes |  |
| sex | varchar(2147483647) |  | Yes |  |
| prior\_treatment | varchar(2147483647) |  | Yes |  |
| epithelial | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| source | varchar(2147483647) |  | Yes |  |
| ploidy | varchar(2147483647) |  | Yes |  |
| p53 | varchar(2147483647) |  | Yes |  |
| mdr | varchar(2147483647) |  | Yes |  |
| doublingtime | varchar(2147483647) |  | Yes |  |
| institute\_ | varchar(2147483647) |  | Yes |  |
| contributor | varchar(2147483647) |  | Yes |  |
| reference | varchar(2147483647) |  | Yes |  |

### Image0.png ccle\_drug\_data\_np24

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| ccle\_cell\_line\_name | varchar(2147483647) |  | Yes |  |
| primary\_cell\_line\_nam | varchar(2147483647) |  | Yes |  |
| compound | varchar(2147483647) |  | Yes |  |
| target | varchar(2147483647) |  | Yes |  |
| doses | varchar(2147483647) |  | Yes |  |
| activity\_data | varchar(2147483647) |  | Yes |  |
| activity\_sd | varchar(2147483647) |  | Yes |  |
| num\_data | varchar(2147483647) |  | Yes |  |
| fittype | varchar(2147483647) |  | Yes |  |
| ec50 | varchar(2147483647) |  | Yes |  |
| ic50 | varchar(2147483647) |  | Yes |  |
| amax | varchar(2147483647) |  | Yes |  |
| actarea | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_biospecimen\_normal\_ctl

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_patient\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_sample\_uuid | varchar(2147483647) |  | Yes |  |
| days\_to\_normal\_sample\_procurement | varchar(2147483647) |  | Yes |  |
| method\_of\_normal\_sample\_procurement | varchar(2147483647) |  | Yes |  |
| ncedna\_dna\_conc | varchar(2147483647) |  | Yes |  |
| ncedna\_dna\_qm | varchar(2147483647) |  | Yes |  |
| ncedna\_dna\_qty | varchar(2147483647) |  | Yes |  |
| ncedna\_dna\_vol | varchar(2147483647) |  | Yes |  |
| normal\_control\_type | varchar(2147483647) |  | Yes |  |
| vial\_number | varchar(2147483647) |  | Yes |  |
| normal\_tissue\_anatomic\_site | varchar(2147483647) |  | Yes |  |
| normal\_tissue\_proximity | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_biospecimen\_aliquot

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_sample\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_aliquot\_barcode | varchar(2147483647) |  | Yes |  |
| amount | varchar(2147483647) |  | Yes |  |
| bcr\_aliquot\_uuid | varchar(2147483647) |  | Yes |  |
| biospecimen\_barcode\_bottom | varchar(2147483647) |  | Yes |  |
| center\_id | varchar(2147483647) |  | Yes |  |
| concentration | varchar(2147483647) |  | Yes |  |
| date\_of\_shipment | varchar(2147483647) |  | Yes |  |
| plate\_column | varchar(2147483647) |  | Yes |  |
| plate\_id | varchar(2147483647) |  | Yes |  |
| plate\_row | varchar(2147483647) |  | Yes |  |
| source\_center | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_agilent\_4502a\_adf

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| x\_block | varchar(2147483647) |  | Yes |  |
| y\_block | varchar(2147483647) |  | Yes |  |
| x | varchar(2147483647) |  | Yes |  |
| y | varchar(2147483647) |  | Yes |  |
| feature\_id | varchar(2147483647) |  | Yes |  |
| reporter\_id | varchar(2147483647) |  | Yes |  |
| nucleic\_acid\_type | varchar(2147483647) |  | Yes |  |
| reporter\_chr\_coords | varchar(2147483647) |  | Yes |  |
| composite | varchar(2147483647) |  | Yes |  |
| composite\_chr\_coords | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_biospecimen\_shipment\_portion

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_sample\_barcode | varchar(2147483647) |  | Yes |  |
| shipment\_portion\_bcr\_aliquot\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_shipment\_portion\_uuid | varchar(2147483647) |  | Yes |  |
| center\_id | varchar(2147483647) |  | Yes |  |
| plate\_id | varchar(2147483647) |  | Yes |  |
| portion\_number | varchar(2147483647) |  | Yes |  |
| shipment\_portion\_day\_of\_shipment | varchar(2147483647) |  | Yes |  |
| shipment\_portion\_month\_of\_shipment | varchar(2147483647) |  | Yes |  |
| shipment\_portion\_year\_of\_shipment | varchar(2147483647) |  | Yes |  |

### Image0.png ccle\_snp\_arrays

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| id | varchar(2147483647) |  | Yes |  |
| ccle\_name | varchar(2147483647) |  | Yes |  |
| cell\_line\_primary\_name | varchar(2147483647) |  | Yes |  |
| gender | varchar(2147483647) |  | Yes |  |
| normal | varchar(2147483647) |  | Yes |  |
| batch | varchar(2147483647) |  | Yes |  |
| site\_primary | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| hist\_subtype1 | varchar(2147483647) |  | Yes |  |

### Image0.png stg\_so\_seq\_region

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| region\_id | text |  | Yes |  |
| source | text |  | Yes |  |
| region\_type | text |  | Yes |  |
| seq\_start | int4 |  | Yes |  |
| seq\_end | int4 |  | Yes |  |
| score | text |  | Yes |  |
| strand | text |  | Yes |  |
| phase | text |  | Yes |  |
| attribute | text |  | Yes |  |

### Image0.png ccle\_expression\_sif

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| ccle\_id | varchar(2147483647) | PK | No |  |
| ccle\_name | varchar(2147483647) |  | Yes |  |
| cell\_line\_name | varchar(2147483647) |  | Yes |  |
| gender | char(1) | PK | No |  |
| batch | varchar(2147483647) |  | Yes |  |
| site\_primary | varchar(2147483647) |  | Yes |  |
| histology | varchar(2147483647) |  | Yes |  |
| histology\_subtype | varchar(2147483647) |  | Yes |  |

### Image0.png ccle\_profiling\_np24

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| compaund\_code | varchar(2147483647) |  | Yes |  |
| compound\_name | varchar(2147483647) |  | Yes |  |
| targets | varchar(2147483647) |  | Yes |  |
| mechanism\_of\_action | varchar(2147483647) |  | Yes |  |
| class | varchar(2147483647) |  | Yes |  |
| highest\_phase | varchar(2147483647) |  | Yes |  |
| organization | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_biospecimen\_portion2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_sample\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_portion\_barcode | varchar(2147483647) |  | Yes |  |
| lce | varchar(2147483647) |  | Yes |  |
| bcr\_portion\_uuid | varchar(2147483647) |  | Yes |  |
| date\_of\_creation | varchar(2147483647) |  | Yes |  |
| portion\_number | varchar(2147483647) |  | Yes |  |
| weight | varchar(2147483647) |  | Yes |  |

### Image0.png source\_downloads2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| download\_id | int4 |  | Yes |  |
| file\_name | varchar(2147483647) |  | Yes |  |
| source\_date | date |  | Yes |  |
| download\_date | date |  | Yes |  |
| download\_by | varchar(2147483647) |  | Yes |  |
| table\_name | varchar(2147483647) |  | Yes |  |
| partial\_load\_row | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_biospecimen\_tumor\_sample2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_patient\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_sample\_uuid | varchar(2147483647) |  | Yes |  |
| tumor\_necrosis\_percent | varchar(2147483647) |  | Yes |  |
| tumor\_nuclei\_percent | varchar(2147483647) |  | Yes |  |
| tumor\_weight | varchar(2147483647) |  | Yes |  |
| vial\_number | varchar(2147483647) |  | Yes |  |

### Image0.png ccle\_copynumber\_seg2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| ccle\_name | varchar(2147483647) | PK | No |  |
| chromosome | varchar(2147483647) |  | Yes |  |
| start\_seg | varchar(2147483647) | PK | No |  |
| end\_seg | varchar(2147483647) | PK | No |  |
| num\_probes | varchar(2147483647) |  | Yes |  |
| segment\_mean | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_biospecimen\_protocol2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_sample\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_analyte\_barcode | varchar(2147483647) |  | Yes |  |
| experimental\_protocol\_type | varchar(2147483647) |  | Yes |  |
| protocol\_file\_name | varchar(2147483647) |  | Yes |  |
| protocol\_name | varchar(2147483647) |  | Yes |  |

### Image0.png ccle\_hybrid\_capture16502

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| symbol | varchar(2147483647) | PK | No |  |
| hgnc\_symbol | varchar(2147483647) |  | Yes |  |
| name | varchar(2147483647) |  | Yes |  |
| hgnc\_id | varchar(2147483647) |  | Yes |  |
| location | varchar(2147483647) |  | Yes |  |

### Image0.png stg\_so\_seq\_hdr2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| id | numeric(131089) |  | Yes |  |
| seq\_name | text |  | Yes |  |
| start\_seq | int4 |  | Yes |  |
| end\_seq | int4 |  | Yes |  |

### Image0.png birdseed\_dnaaffy22

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| composite\_element\_ref | varchar(2147483647) |  | Yes |  |
| call | varchar(2147483647) |  | Yes |  |
| confidence | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_biospecimen\_portion

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_sample\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_portion\_barcode | varchar(2147483647) |  | Yes |  |
| lce | varchar(2147483647) |  | Yes |  |
| bcr\_portion\_uuid | varchar(2147483647) |  | Yes |  |
| date\_of\_creation | varchar(2147483647) |  | Yes |  |
| portion\_number | varchar(2147483647) |  | Yes |  |
| weight | varchar(2147483647) |  | Yes |  |

### Image0.png source\_downloads

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| download\_id | int4 |  | Yes |  |
| file\_name | varchar(2147483647) |  | Yes |  |
| source\_date | date |  | Yes |  |
| download\_date | date |  | Yes |  |
| download\_by | varchar(2147483647) |  | Yes |  |
| table\_name | varchar(2147483647) |  | Yes |  |
| partial\_load\_row | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_biospecimen\_tumor\_sample

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_patient\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_sample\_uuid | varchar(2147483647) |  | Yes |  |
| tumor\_necrosis\_percent | varchar(2147483647) |  | Yes |  |
| tumor\_nuclei\_percent | varchar(2147483647) |  | Yes |  |
| tumor\_weight | varchar(2147483647) |  | Yes |  |
| vial\_number | varchar(2147483647) |  | Yes |  |

### Image0.png ccle\_copynumber\_seg

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| ccle\_name | varchar(2147483647) | PK | No |  |
| chromosome | varchar(2147483647) |  | Yes |  |
| start\_seg | varchar(2147483647) | PK | No |  |
| end\_seg | varchar(2147483647) | PK | No |  |
| num\_probes | varchar(2147483647) |  | Yes |  |
| segment\_mean | varchar(2147483647) |  | Yes |  |

### Image0.png tcga\_biospecimen\_protocol

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| bcr\_sample\_barcode | varchar(2147483647) |  | Yes |  |
| bcr\_analyte\_barcode | varchar(2147483647) |  | Yes |  |
| experimental\_protocol\_type | varchar(2147483647) |  | Yes |  |
| protocol\_file\_name | varchar(2147483647) |  | Yes |  |
| protocol\_name | varchar(2147483647) |  | Yes |  |

### Image0.png ccle\_hybrid\_capture1650

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| symbol | varchar(2147483647) | PK | No |  |
| hgnc\_symbol | varchar(2147483647) |  | Yes |  |
| name | varchar(2147483647) |  | Yes |  |
| hgnc\_id | varchar(2147483647) |  | Yes |  |
| location | varchar(2147483647) |  | Yes |  |

### Image0.png stg\_so\_seq\_hdr

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| id | numeric(131089) |  | Yes |  |
| seq\_name | text |  | Yes |  |
| start\_seq | int4 |  | Yes |  |
| end\_seq | int4 |  | Yes |  |

### Image0.png birdseed\_dnaaffy2

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| composite\_element\_ref | varchar(2147483647) |  | Yes |  |
| call | varchar(2147483647) |  | Yes |  |
| confidence | varchar(2147483647) |  | Yes |  |