Gisaid

* accession PK
* sample\_id FK
* name

Sample

* sample\_id PK
* subm\_lab\_id FK
* orig\_lab\_id FK
* run\_id FK
* quality\_check
* barcode
* test\_date
* pango\_lineage
* pango\_qc
* consensus
* county
* host\_id

Lab

* lab\_id PK
* name
* address

submitted as

Host

* host\_id PK FK
* species

comes from

Run\_info

* run\_id PK
* protocol\_id FK
* analysis\_id FK
* plate\_id
* seq\_date

analyzed in

Analysis\_software

* analysis\_id PK
* pangolin\_version
* artic\_version

uses

Protocol

* protocol\_id PK
* sequencing\_tech
* assembly\_method

Sample

* sample\_id PK
* subm\_lab\_id FK
* orig\_lab\_id FK
* run\_id FK
* read\_count
* test\_date
* pango\_lineage
* pango\_qc
* consensus
* county
* host\_id

Gisaid

* accession PK
* sample\_id FK
* name

analyzed by

Lab

* lab\_id PK
* name
* address

submitted as

Host

* host\_id PK FK
* species

analyzed in

comes from

Run\_info

* run\_id PK
* protocol\_id FK
* plate\_id
* seq\_date

Protocol

* protocol\_id PK
* sequencing\_tech
* assembly\_method

uses

Diagram

Description automatically generated