

Guide to Finding Metadata for SRR Runs on NCBI

Find SRA BioSample Page on NCBI

National Library of Medicine
National Center for Biotechnology Information

SRA

Full

Links from BioSample

8RX7416343: 19-037946-Calif703-8-8-2017
1 ILLUMINA (Illumina MiSeq) run: 1M spots, 458.9M bases, 241.6Mb downloads

Design: NexteraXT
Submitted by: USDA Animal Plant Health Inspection Service-National Veterinary Services Laboratories - DBL (USDA APHIS-6061)

Study: Salmonella Raw sequence reads
[PRJNA548885](#) • [SRP201758](#) • [All experiments](#) • [All runs](#)

Sample:
[SAMN13637060](#) • [SRS5863190](#) • [All experiments](#) • [All runs](#)
Organism: *Salmonella enterica subsp. enterica*

Library:
Name: 19-037946-Calif703-8-8-2017
Instrument: Illumina MiSeq
Strategy: WGS
Source: GENOMIC
Selection: RANDOM
Layout: PAIRED

Runs: 1 run, 1M spots, 458.9M bases, 241.6Mb

| Run | # of Spots | # of Bases | Size | Published |
|-----------------------------|------------|------------|---------|------------|
| SRR10740740 | 1,027,813 | 458.9M | 241.6Mb | 2019-12-19 |

ID: 9702819

Related information
[BioProject](#)
[BioSample](#)
[Taxonomy](#)

Recent activity

SRA Links for BioSample (Select 13637060) (1) SRA
Pathogen: clinical or host-associated sample from *Salmonella enterica subsp. ent.* biosample
BioSample for BioProject (Select 548885) (105) BioSample
SRA Links for BioProject (Select 548885) (105) SRA
Salmonella BioProject

Click to retrieve metadata for multiple SRA Runs that are under the same "Study".

Click to retrieve metadata for single run.

Metadata Page for Individual SRR Runs

NCBI SRA Run Selector

Accession: SAMN13637060 Search

Common Fields

| | |
|----------------|---------------------------------|
| Run | SRR10740740 |
| BioProject | PRJNA548885 |
| BioSample | SAMN13637060 |
| Consent | PUBLIC |
| Assay Type | WGS |
| AvgSpotLen | 446 |
| Bases | 458887318 |
| BioSampleModel | Microbe, viral or environmental |
| Bytes | 25359794 |

Select

| | Runs | Bytes | Bases | Download | Cloud Data Delivery | Computing |
|----------|------|-----------|----------|--|---------------------|-----------|
| Total | 1 | 241.62 Mb | 458.89 M | Metadata or Accession List | | |
| Selected | 0 | 0 | 0 | Metadata or Accession List or JWT Cart | Deliver Data | Galaxy |

Found 1 Item

☒ 1

Click Metadata for text file for individual run.

Multiple SRR Runs

NCBI SRA Run Selector

Accession: SRP201758 Search

Filters List

- ☐ AvgSpotLen
- ☐ Bases
- ☐ BioSampleModel
- ☐ Bytes
- ☐ Center Name
- ☐ Collection_date
- ☐ geo_loc_name
- ☐ geo_loc_name_country
- ☐ geo_loc_name_country_conti
- ☐ Host
- ☐ Organism
- ☐ ReleaseDate
- ☐ serotype
- ☐ serovar

Common Fields

| | |
|--------------------|------------------------------------|
| BioProject | PRJNA548885 |
| Consent | PUBLIC |
| Assay Type | WGS |
| DATASTORE filetype | FASTQ, REALIGN, SRA, WGM, LST, SIG |
| DATASTORE provider | GS, NCBI, S3 |
| DATASTORE region | gs://us.ncbi/public/s3/us-east-1 |
| Instrument | Illumina MiSeq |
| Library Layout | PAIRED |
| Library Selection | RANDOM |

Select

| | Runs | Bytes | Bases | Download | Cloud Data Delivery | Computing |
|----------|------|----------|---------|--|---------------------|-----------|
| Total | 105 | 28.96 Gb | 54.82 G | Metadata or Accession List | | |
| Selected | 0 | 0 | 0 | Metadata or Accession List or JWT Cart | Deliver Data | Galaxy |

Found 105 Items

Search within results

| | Run | BioSample | AvgSpotLen | Bases | BioSampleModel | Bytes | Center Name | Collection_date | Experiment |
|---------------------------------------|-------------|--------------|------------|----------|----------------|-----------|---------------|-----------------|------------|
| <input checked="" type="checkbox"/> 1 | SRR10437584 | SAMN13279820 | 431 | 913.27 M | Pathogen.cl | 526.60 Mb | USDA-NVSL-DBL | not collected | SRX7133360 |
| <input type="checkbox"/> 2 | SRR10437585 | SAMN13279819 | 430 | 533.29 M | Pathogen.cl | 317.37 Mb | USDA-NVSL-DBL | not collected | SRX7133359 |
| <input type="checkbox"/> 3 | SRR10437586 | SAMN13279818 | 428 | 903.46 M | Pathogen.cl | 514.52 Mb | USDA-NVSL-DBL | not collected | SRX7133358 |
| <input type="checkbox"/> 4 | SRR10437587 | SAMN13279817 | 433 | 1.00 G | Pathogen.cl | 572.09 Mb | USDA-NVSL-DBL | not collected | SRX7133357 |
| <input type="checkbox"/> 5 | SRR10437588 | SAMN13279816 | 428 | 908.76 M | Pathogen.cl | 517.77 Mb | USDA-NVSL-DBL | not collected | SRX7133356 |

Click Metadata for text file with all runs metadata

Example Metadata File



```
SraRunTable (1) - Notepad
File Edit Format View Help
Run, Assay Type, AvgSpotLen, Bases, BioProject, BioSample, BioSampleModel, Bytes, Center Name, Collection_date, Consent, DATASTOR
SRR10740740, WGS, 446, 458887318, PRJNA548885, SAMN13637060, "Microbe\, viral or environmental", 253359794, USDA-NVSL-DBL, not
```

Ln 1, Col 1 100% Unix (LF) UTF-8