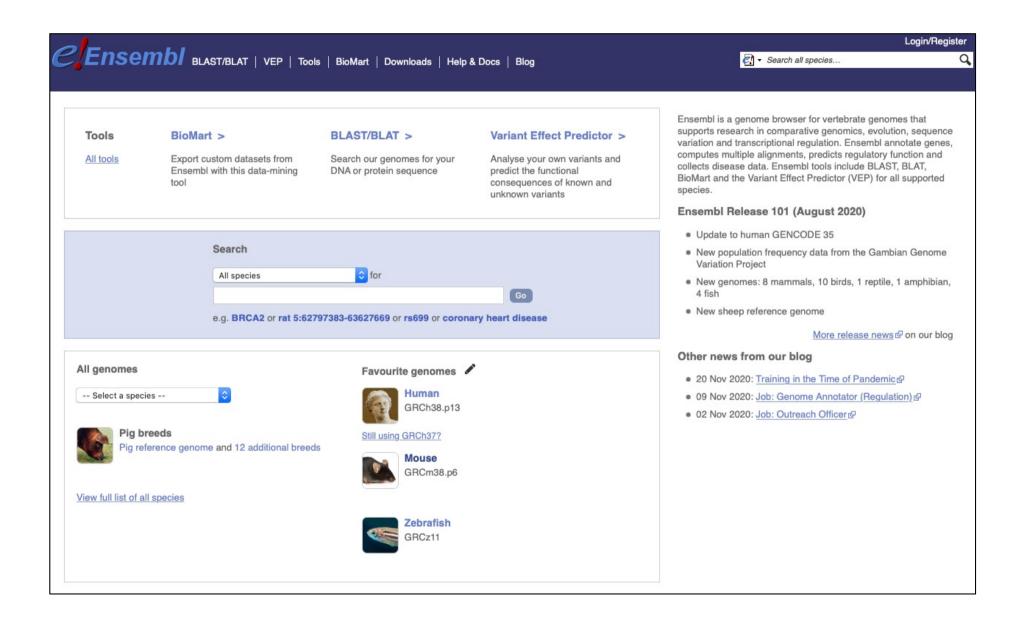




ENSEMBL

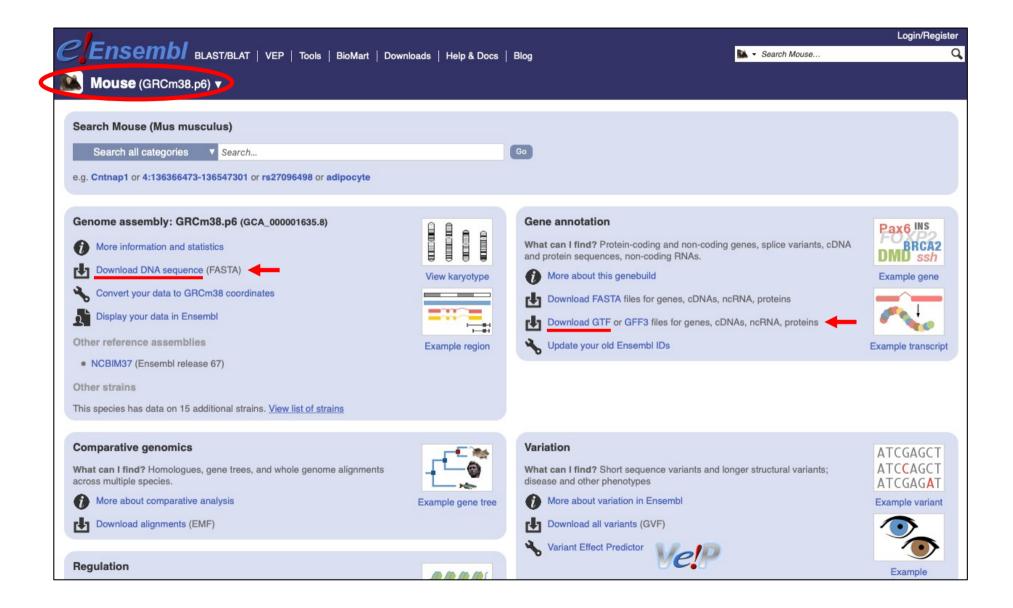
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ARTICLE

https://doi.org/10.1038/s41467-019-10769-x

OPEN

Conserved transcriptomic profile between mouse and human colitis allows unsupervised patient stratification

Paulo Czarnewski¹, Sara M. Parigi¹, Chiara Sorini ¹, Oscar E. Diaz ¹, Srustidhar Das¹, Nicola Gagliani ^{1,2,3} & Eduardo J. Villablanca ^{1,3}

Reuse public data

Table 1 Publicly available human data sets used in this paper Data set ID Responders Total **Nonresponders** Ref. Infliximab: 13 GSE12251 11 12 23 15 GSE73661 15 14 GSE23597 7 25 12 GSF16879 16 Sum 102 49 53 Vedolizumab: 15 GSE73661 23 14 Pediatric UC: 33 GSE109142 105 101

Data sets used for the classification of ulcerative colitis molecular profiles. Only the number of patients used for analysis are shown (inflamed mucosa before receiving any therapy)

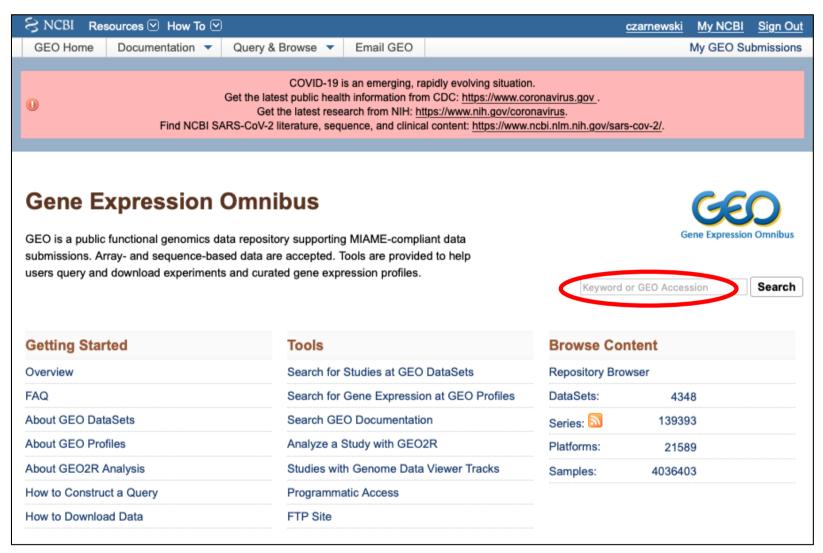
Deposited new data to public

Data availability

All the raw data generated in this study were deposited at the Gene Expression Omnibus under assession number GSE131032.

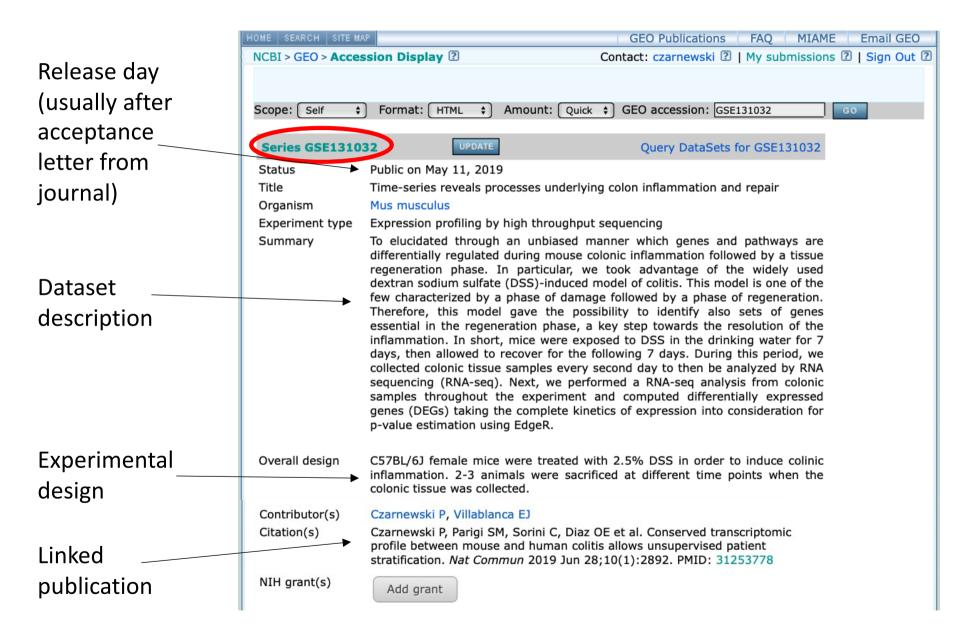
https://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE131032



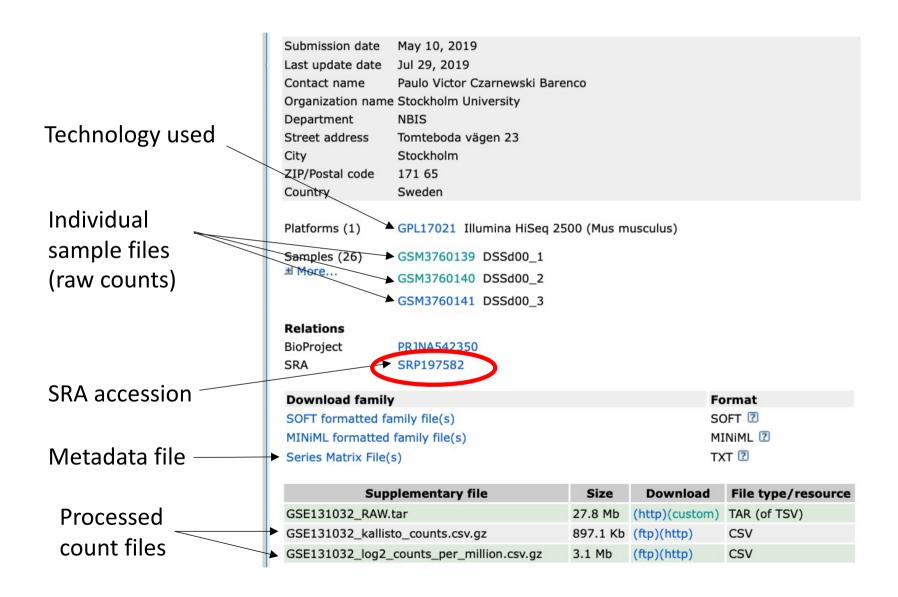


https://www.ncbi.nlm.nih.gov/geo/



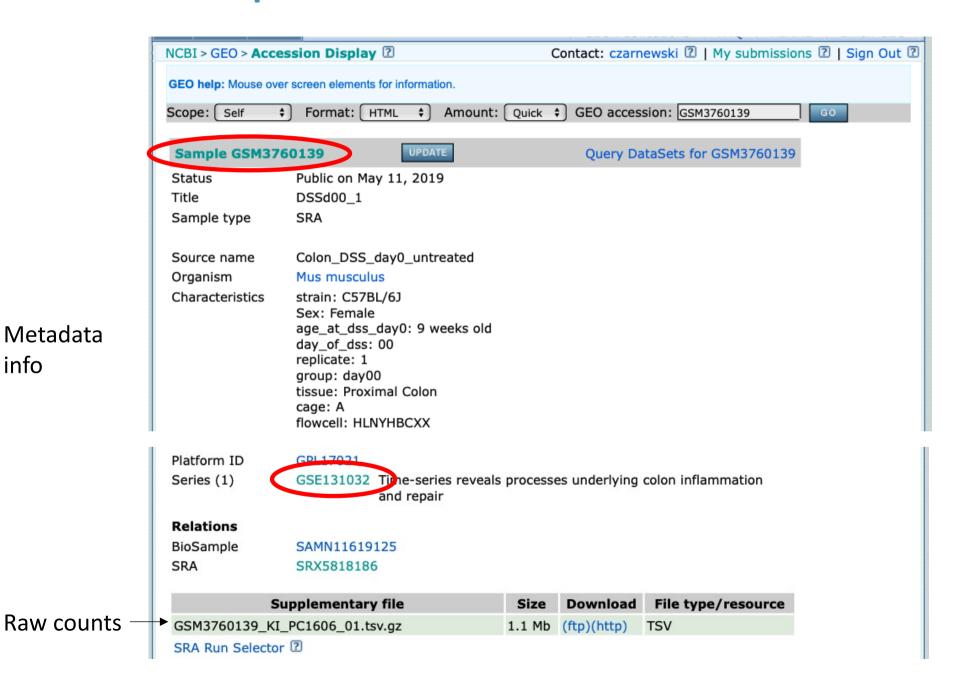






info



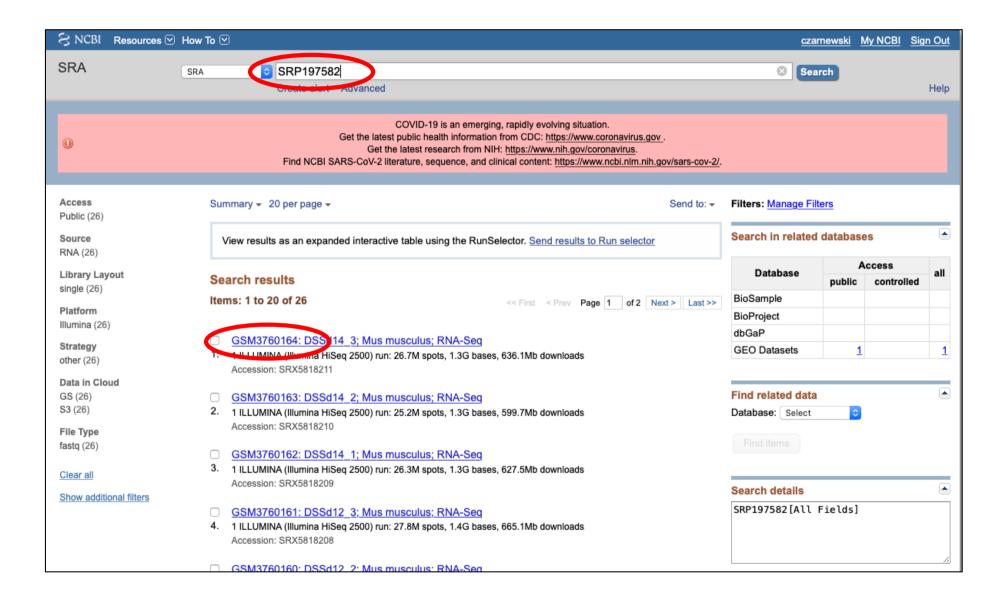




SRA Sequence Read Archive

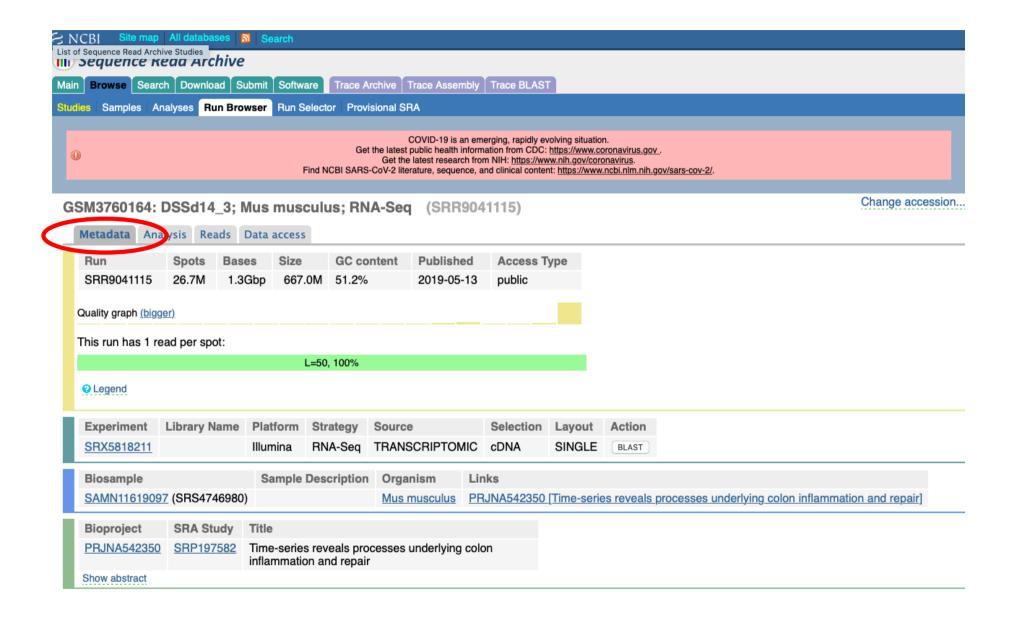
SRA: Sequence Read Archive





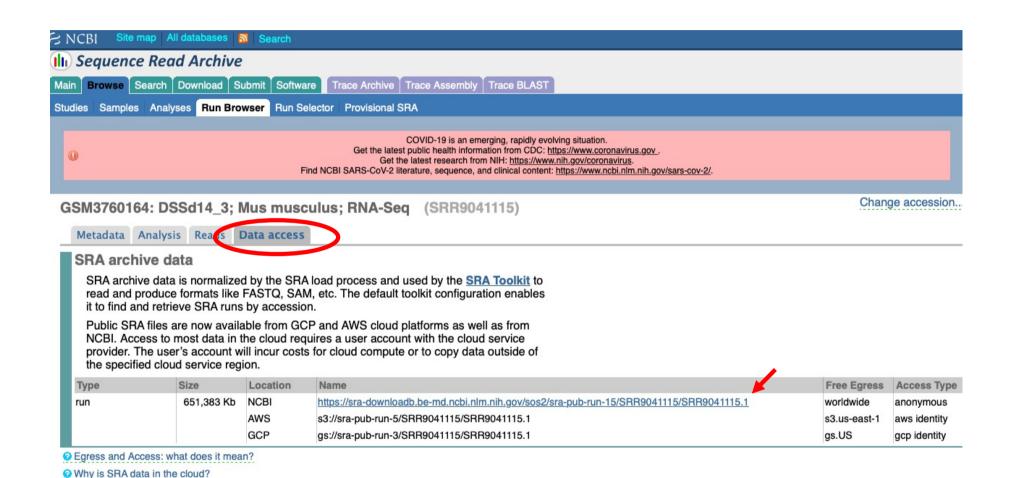
SRA: Sequence Read Archive





SRA: Sequence Read Archive





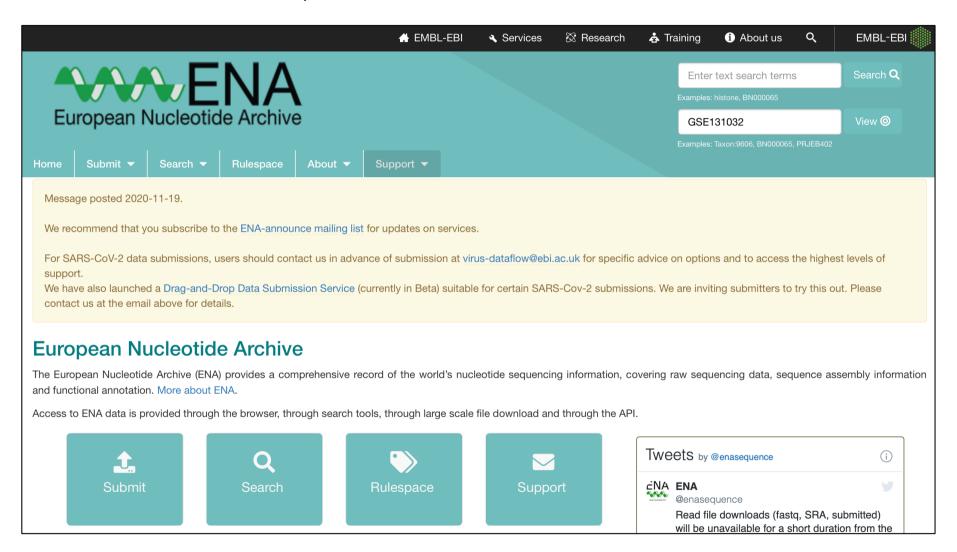


ENA European Nucleotide Archive

ENA: European Nucleotide Archive



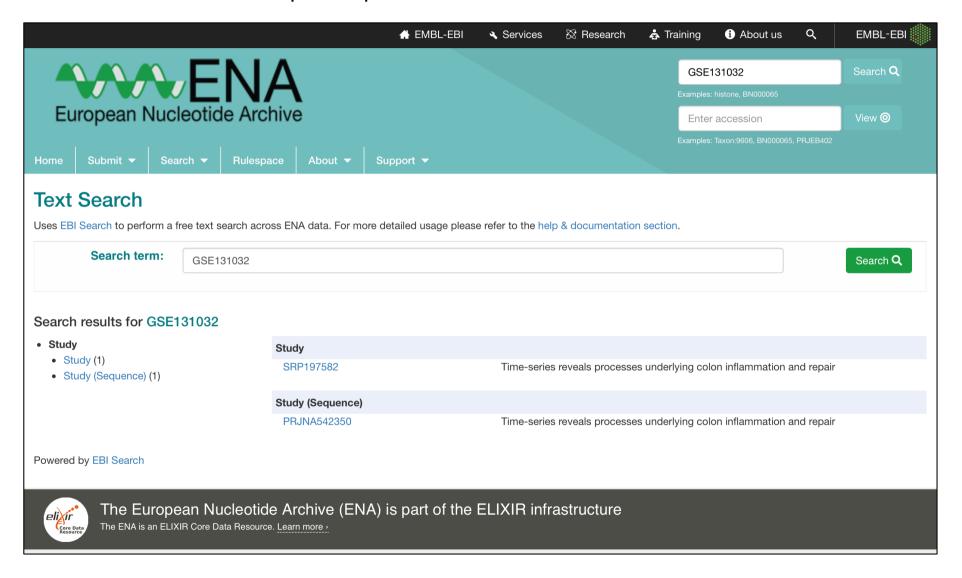
Similar to SRA, but in Europe.



ENA: European Nucleotide Archive



ENA is also linked to samples deposited in SRA.





Depositing your data

Depositing your data



What:

All raw sequencing data, metadata and any additional processed counts/data/information.

Why:

To allow others and your-future-self to reproduce your results and re-use your data.

When:

- You can submit your data to GEO <u>before submitting</u> the manuscript. The data can remain private for a maximum of <u>3 years</u>.
- Once the manuscript is finally <u>accepted</u>, you can release it to the public.

Where:

For **non-human** RNA-seq samples:

- Submit everything to GEO, raw FASTQ files, metadata and processed count matrices

For **human** RNA-seq samples:

Contact NBIS

