

(a)

The screenshot shows the InSilicoDB web application with a dark header bar containing the following navigation links:

- Home**
- Search**
- Browse & Export**
- Samples basket**
- Upload**

(b)

https://insilicodb.org

**InSilico DB query engine for genomics samples information**

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4 3 5

**Filters**

**DataSets source**

- My safe [2/2]
- My datasets
- Datasets shared with me
- Public [3/3]
  - GEO
  - InSilico
  - Community

**Curation**

- All
- Manually curated
- To curate

**Platforms**

Platform	Count
MicroArray [9/11]	9
HG-U133A	1
HG-U133_Plus_2	1
HG-U133A_2	1
HT_HG-U133A	1
HG-U133B	1
Rat230_2	0
Mouse430_2	0
HG_U95A	1
HG_U95Av2	1
RG_U34A	1

**ESTROGEN**

Datasets displayed 1 - 50 of 153 | Available samples: 20095

Relev... #S... Meas Type Platform Data normalization Sharing

100% 16 RNA Illumina HumanHT-12 V3.0 Original normalization Public

100% 16 RNA Illumina HumanHT-12 V3.0 Original normalization Public

83% 12 RNA Illumina HumanHT-12 V3.0 Original normalization Public

83% 15 RNA HG-U133\_Plus\_2 Original normalization Re-normalized (FRMA) Public

83% 4 RNA RG\_U34A Original normalization Re-normalized (FRMA) Public

83% 24 RNA HG-U133\_Plus\_2 Original normalization Re-normalized (FRMA) Public

**Actions**

- Edit/Show clinical annotation
- Download in R/Bioconductor
- Analyze in GenePattern