

Challenge 1 Overview

Samples



Human
WTC11
+ SIRV4

Human
H1_mix
+ SIRV4

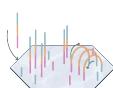
Mouse
ES
+ SIRV4



human_simulation
mouse_simulation

Library prep
+ sequencing

cDNA



Illumina HiSeq

cDNA

dRNA

R2C2

CapTrap



ONT minION

cDNA

CapTrap



PacBio Sequel II

Reads available through ENCODE DCC and Synapse

Challenge submission

Participants
select
submission
entry type

Select
data category
Long-only
Short-only
Long and short
Freestyle

Select
library prep
cDNA
R2C2
CapTrap
dRNA

Select
sequencing platform
Illumina
ONT
PacBio

Participant's analysis pipeline

Participants upload entry to Synapse

LRGASP Entry

Human
WTC11
+ SIRV4

Human
H1_mix
+ SIRV4

Mouse
ES
+ SIRV4

models.gtf
read_model_map.tsv.gz

models.gtf
read_model_map.tsv.gz

models.gtf
read_model_map.tsv.gz

human_simulation
models.gtf
read_model_map.tsv.gz

mouse_simulation
models.gtf
read_model_map.tsv.gz