Challenge 1 Evaluation

Predictions

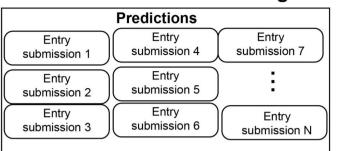|		
Entry submission 1	Entry submission 4	Entry submission 7
Entry submission 2	Entry submission 5	⋮
Entry submission 3	Entry submission 6	Entry submission N

Benchmarks

Available before submission
SIRV Set 4

Available after submission
GENCODE v39, vM28

GENCODE manual annotation

Orthogonal data

Available before submission
Illumina

Available after submission
CAGE data (WTC11 only)

QuantSeq (polyA, WTC11 only)

SQANTI3 Evaluation

SQANTI Categories

Reference
Full Splice Match (FSM)
Incomplete Splice Match (ISM)
Novel in Catalogue (NIC)
Novel Not in Catalogue (NNC)
Genic
Genic Genomic
Antisense
Intergenic

Evaluation features

Reference

<50nts
>50nts
polyA site
CAGE peak
1-2-3 chaining
AAAA intra-priming
Illumina
GT..AG canonical site

Compare pipelines

Compare library prep

Compare sequencing platform

Select candidate targets for further experimental validation