Challenge 1 Evaluation

Predictions

Entry submission 1

Entry submission 2

Entry submission 3

Entry submission 4

Entry submission 5

Entry submission 6

Entry submission 7

⋮

Entry submission N

Benchmarks

Available before submission
SIRV Set 4

Available after submission
GENCODE v39, vM28
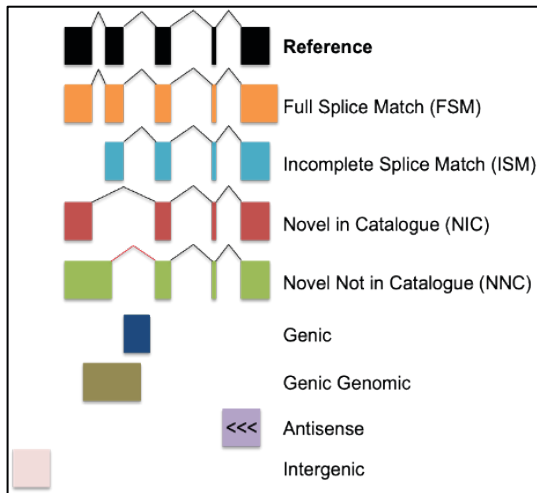
GENCODE manual annotation

Orthogonal data

Available before submission
Illumina

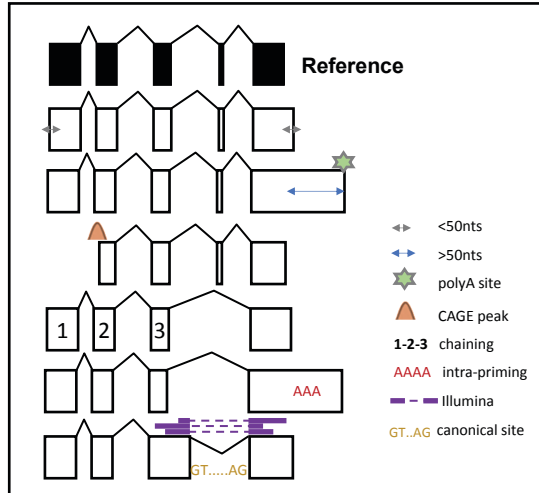Available after submission
CAGE data (WTC11 only)

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

1 2 3

AAA

GT.....AG

<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