

A



Arkas RNA-Seq Quantification v1.0.0

Ramsingh Lab USC Hematology

Analysis Name: Arkas RNA-Seq SRA Quantification Demo

Save Results To:

Select Project(s):

Arkas Demo Set

Species-Type

Select Species:

☐ Mus-Musculus ☒ Homo-Sapiens

Reference-Transcriptomes

Select Default Reference Transcriptome(s) :

☒ ERCC Spike Ins ☒ Homo-Sapiens ENSEMBL build 88 ☐ Mus-Musculus ENSEMBL build 88

Custom FASTA (Optional):

Select App Result(s):

Input Sample(s)

Please input Control and Comparison Sample(s):

Label Input Sample(s) For Control:

Control

Input Sample(s) For Control:

Select Sample(s):

SRR1544480_GSM1473759-Immortal-1-Homo-sapiens-RNA-Seq

SRR1544482_GSM1473767-Immortal-3-Homo-sapiens-RNA-Seq

Label Input Sample(s) For Comparison:

Comparison

Input Sample(s) For Comparison:

Select Sample(s):

SRR1544502_GSM1473812-Qui-2-Homo-sapiens-RNA-Seq

SRR1544501_GSM1473810-Qui-1-Homo-sapiens-RNA-Seq

BootStraps

Seed for the bootstrap sampling (select 0 if undesired):

42

Index K-mer Size

Seed for index kmer:

31

Bias-PseudoBam-field

Feature Selection:

☐ Bias-Correct ☐ PseudoBam ☒ None

End User License Agreement: ☒ I have read and agree with the Kallisto EULA

B



Arkas RNA-Seq Analysis v1.0.0

Ramsingh Lab USC Hematology

Analysis Name:

Arkas RNA-Seq SRA Analysis Demo

Save Results To:

Select Project(s):

Arkas Demo Set

Select Species:

☐ Mus-Musculus ☒ Homo-Sapiens

Arkas Quantification Control Sample Results:

Select App Result(s):

SRR1544482

SRR1544480

Arkas Quantification Comparison Sample Results:

Select App Result(s):

SRR1544502

SRR1544501