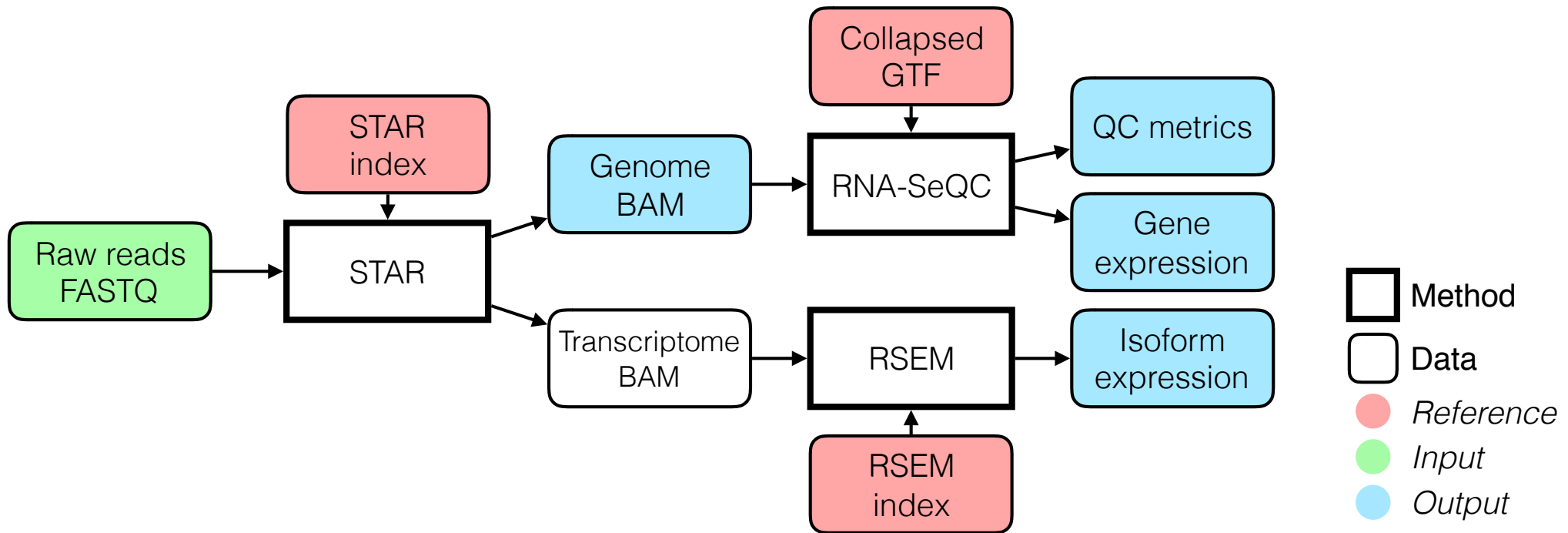


TOPMed MESA RNA-seq processing pipeline



References

Reference genome	GRCh38
Transcript annotation	GENCODE 26

Details, parameters and wrapper scripts:
<https://github.com/broadinstitute/gtex-pipeline>

On the [FireCloud](#) platform:

namespace [broadinstitute_gtex](#)

Pipeline components

Alignment	STAR v2.5.3a
Gene expression	RNA-SeQC v1.1.9
Transcript expression	RSEM v1.3.0
QC metrics	RNA-SeQC v1.1.9

STAR: Dobin et al., *Bioinformatics*, 2013

RSEM: Li et al., *Bioinformatics*, 2010

RNA-SeQC: DeLuca et al., *Bioinformatics*, 2012