- 4. collapse isoforms
- TSS support by refTSS or TSS classifier (evaluate whether TSS within peak or not)
- window size for comparing TSS/TES = 100 bp
- supporting read ≥ 3 satisfying;
 - covering 80% nucleotide
 - spanning 25 bp of the first and last exons
 - MAPQ of read alignment ≥ 10 (--stringent --quality 10)

210,322 isoforms (19,828 genes) / 29 cell-types



SQANTI3

flair

- 5. Quality Control
- 6. Filter out transcripts
- intra-priming (genomic "A" % [20 bp window] after polyA signal > 0.6)
- RT switching artifact

159,369 isoforms (17,496 genes) / 29 cell-types