

Tophat Mapping Results

Cufflinks Scripture

Raw Transcripts (1,141,996)

Detected in 2 sample
or by 2 software

Stringent Transcripts(235,283)

High coverage

High-confidence Transcripts(185,569)

Remove short (<200nt) and
single exonic transcripts

Cleavage transcriptome(50,006)

Unannotated in RefSeq, Ensembl,
UCSC databases

Novel transcripts(7841)

Unreported in
NONCODE3.0

Novel transcripts(7304)

Coding potential estimate
(CPC score < -0.5)

Low coding potential Transcripts(6072)

Dissimilar to known protein sequence
($E < 10^{-4}$ by Blastp or HMMER-3)

New lncRNA (5563)