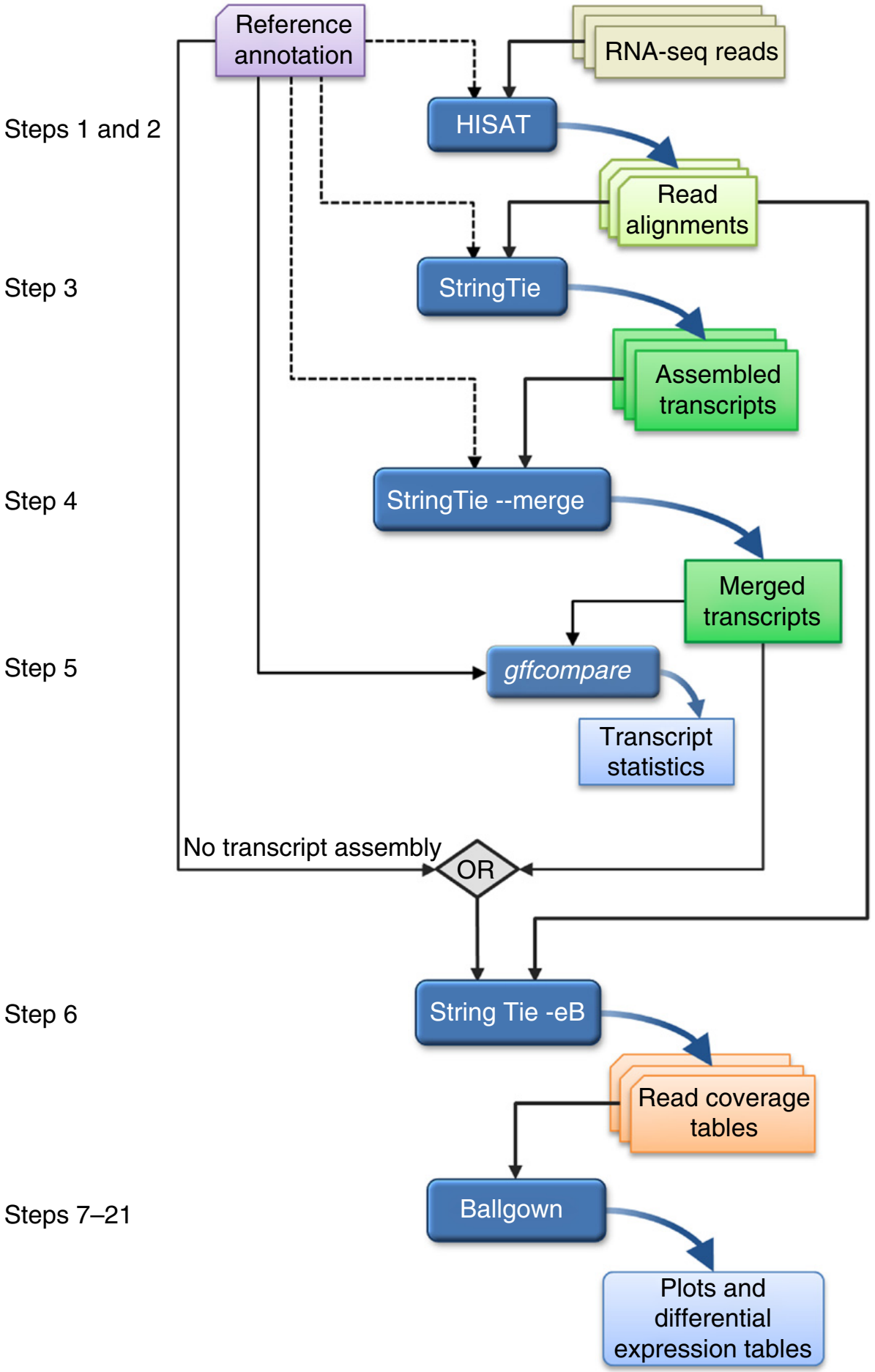
Reference annotation
RNA-seq reads
Steps 1 and 2
HISAT
Read alignments
Step 3
StringTie
Assembled transcripts
Step 4
StringTie --merge
Merged transcripts
Step 5
gffcompare
Transcript statistics
No transcript assembly
OR
Step 6
String Tie -eB
Read coverage tables
Steps 7–21
Ballgown
Plots and differential expression tables