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Testing BaseSpace Core Apps for RNA

1. Log in to BaseSpace using your MyIllumina credentials.
   If you do not have a BaseSpace account, you will be prompted to register for an account.
2. Transfer the RNA-Seq demo data set into your account by clicking the link below and accepting the project share.
   https://basespace.illumina.com/s/lE4ZtuhGK19e
3. Run the TopHat Alignment app with the demo data set:
   https://basespace.illumina.com/apps/409409/TopHat-Alignment
4. Run the Cufflinks app against the results of the TopHat Alignment app:
   https://basespace.illumina.com/apps/408408/Cufflinks-Assembly-DE

Before performing a test run, Illumina recommends viewing the video *BaseSpace Core Apps for RNA: A Guided Tour* and/or downloading the *Using Illumina BaseSpace Core Apps to Analyze RNA Sequencing Data Technical Note* (pub no. 470-2013-005), which provide step-by-step instructions on navigating through analysis. If you have any questions, contact support@illumina.com.