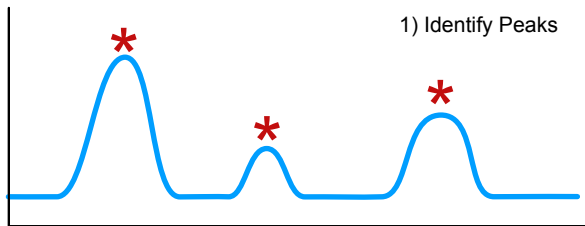


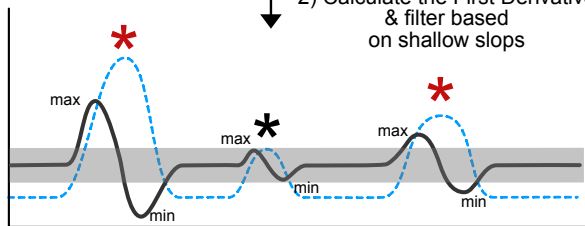
NGS Peak Calling Using the First Derivative

* Peaks * Peaks that do not meet cutoffs

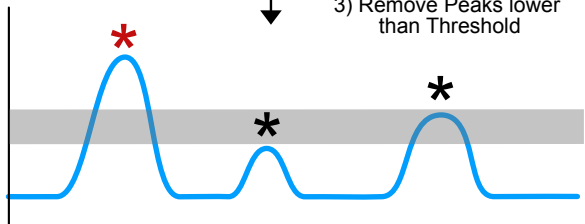
1) Identify Peaks



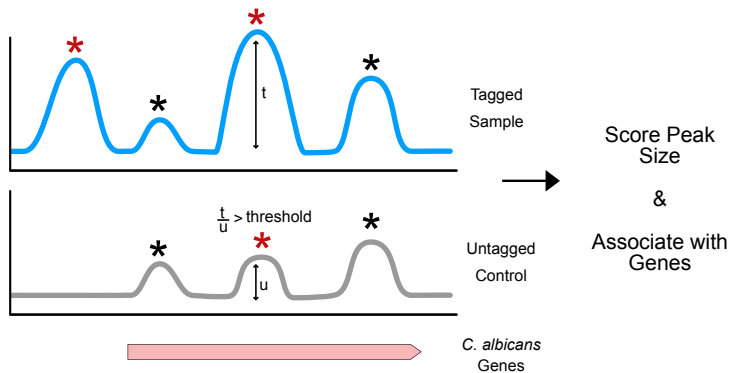
2) Calculate the First Derivative & filter based on shallow slopes



3) Remove Peaks lower than Threshold



ChIP-Seq Analysis with WonderPeaks



3'UTR Annotation with PeakStream

