Bayeian approach to single-cell differential expression analysis

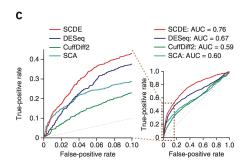
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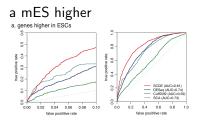
1. Figure 2C Comparison of different softwares to detect DEG using bulk results

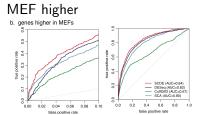
SCDE method shows higher sensitivity then do the other common methods



1S. Figure S4 Comparison of different softwares to detect DEG using bulk results, MEF high and mES high

SCDE method shows higher sensitivity especially in low RNA content





Notice mESC cells is of low RNA content and fewer detected reads.