1 Use of expression studies in deciphering NDDs and the brain in general

Although the genetic etiology of NDDs is far from being completely known, significant advances have been made in the last years in understanding specific biological pathways underlying the molecular mechanisms of these illnesses.

- What is single cell and how has it been used
- in this section I will describe several studies that utilised this single cell rna-seq approach

Since the first paper showing the deasibility of characterizing the transcriptomes of individual cells was published by