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# **Pegasus Tutorials**

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- [Analysis Tutorial](#): A case study on single-cell RNA sequencing data analysis using Pegasus.
- [Plotting Tutorial](#): Show how to use Pegasus to generate different kinds of plots for analysis.
- [Batch Correction Tutorial](#): Introduction on batch correction / data integration methods available in Pegasus.
- [Doublet Detection Tutorial](#): Introduction on doublet detection method in Pegasus.
- [Regress Out Tutorial](#): Introduction on regressing out via a case study on cell-cycle gene effects.
- [Pseudobulk Analysis Tutorial](#): A case study on pseudobulk analysis using Pegasus.