Use case of BBC pipeline to retrieve purified samples

BBC

1 Material and methods

1.1 Objectives

- Identification of a gene signatures, and associated pathways, describing treatments' effects

- Evaluation of differential cell composition due to treatment

1.2 Study Design

- RNA was extracted with kit XXX for 5 donors

- Donors have been treated wih AAA, BBB, CCC and a Placebo

1.3 Statistical analysis

We focus on the comparison between

- AAA vs Placebo
- BBB vs Placebo
- CCC vs Placebo

1.3.1 Differential expression analysis

1.3.2 Enrichment analysis

1.3.3 Immune signatures and Deconvolution analysis