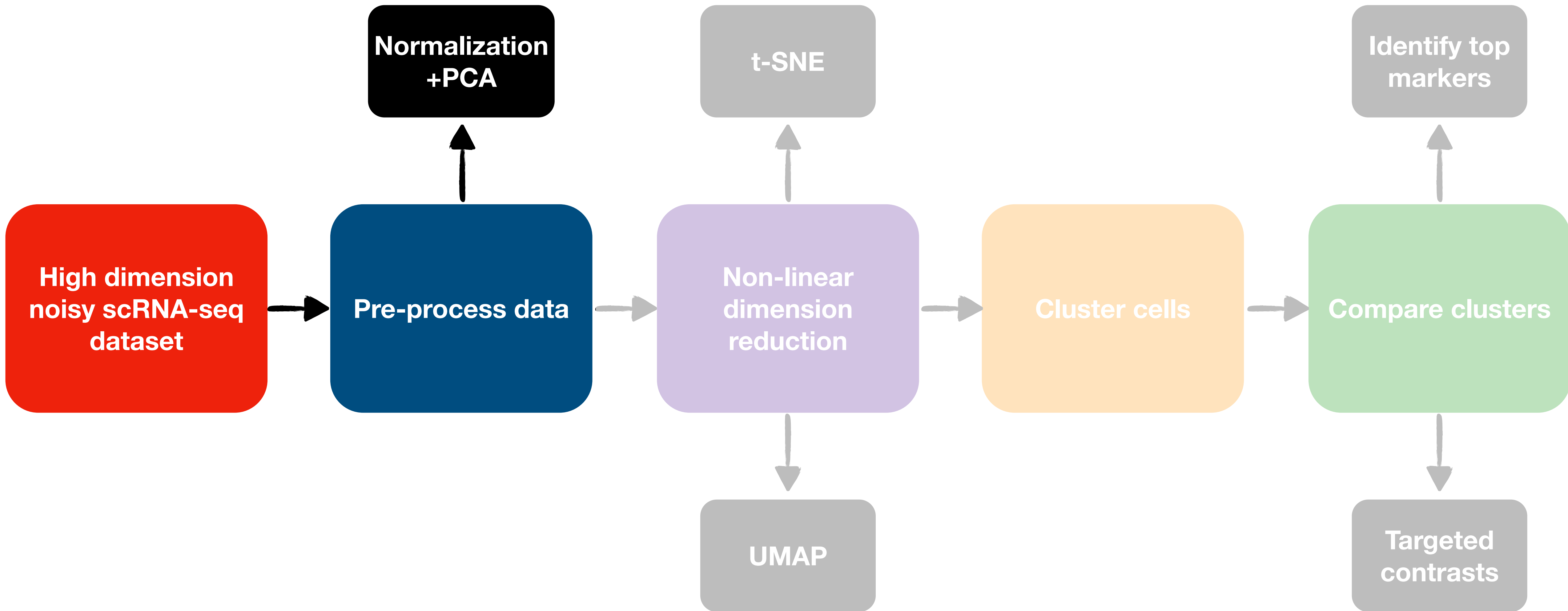


# Pre-process & batch



# Preprocess the data

- Preprocess data with initial dimensionality reduction

```
cds <- preprocess_cds(cds, num_dim = 100)
```