

# scRNA-Seq Reagent Kit for the Nodia Instrument



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# scRNA-Seq Reagent Kit

The scRNA-Seq Reagent Kit provides customers with a high quality, easy-to-use single cell profiling solution to complement the Nadia Instrument portfolio. Combined with the Nadia Instrument, it generates PCR amplified cDNA libraries for high throughput gene expression profiling of heterogenous cell populations, resulting in reproducible single cell data and efficient gene capture at low sequencing costs.



## Reagents include:

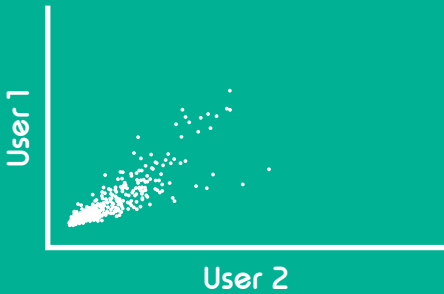
- Cell and bead suspension buffers
- Barcoded beads
- Emulsion oil
- Perfluorooctanol (PFO)
- Bead wash buffers
- Reverse transcription reaction mix
- Exonuclease reaction mix
- PCR reaction mix

The scRNA-Seq reagent kit contains all the reagents and consumables required for the generation of 8 PCR amplified cDNA libraries.

# The benefits

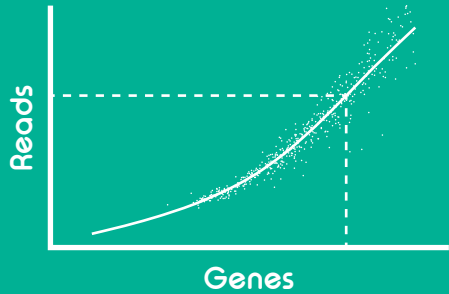
## Highly reproducible data

High reproducibility between individual experiments as well as different users.



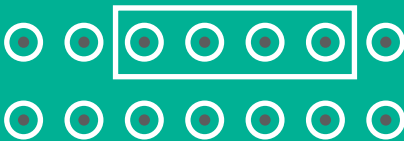
## Efficient gene capture

Ultra-efficient gene capture at low sequencing costs (median of 5,500 genes/120,000 reads).



## STAMP number selection

Adjustment of the number of single cell cDNA libraries prior to sequencing for cost-efficient single cell analysis.



## Low PCR duplication

Production of single cell data with low PCR duplication for cost-effective sequencing.



## Get in touch

### Email

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