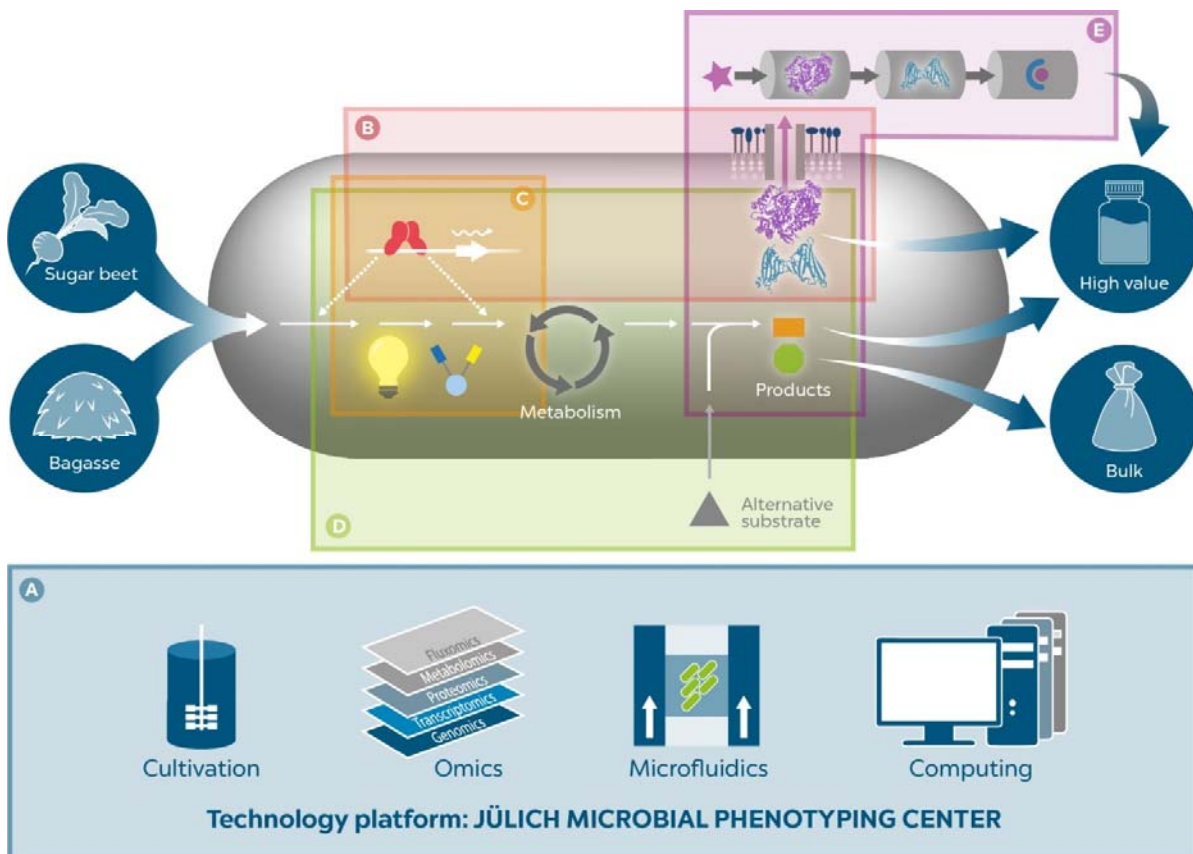


## Publications of IBG-1 since 2013 sorted by research areas



### Major research areas addressed in IBG-1

- **RA-A** covers methodology for microbial phenotyping.
- **RA-B** encompasses fundamental studies aiming at a systemic understanding of the cell factory *Corynebacterium glutamicum* and further microbes.
- **RA-C** develops biosensors, optogenetic tools, and single-cell analytics.
- **RA-D** deals with microbial cell factories for value-added products.
- **RA-E** is devoted to single and multistep (bio)catalysis.
- Section **F** lists publications related to other topics.

The Jülich Microbial Phenotyping Center (**JMPC**) serves as technical platform for our research.

## A. Microbial phenotyping – fast and reliable acquisition of biological information

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### C. Biosensors, optogenetics, and single-cell analysis – a fruitful combination

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