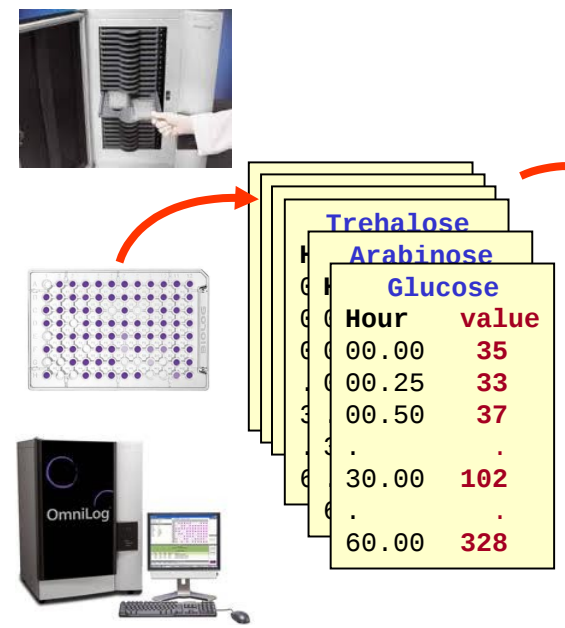


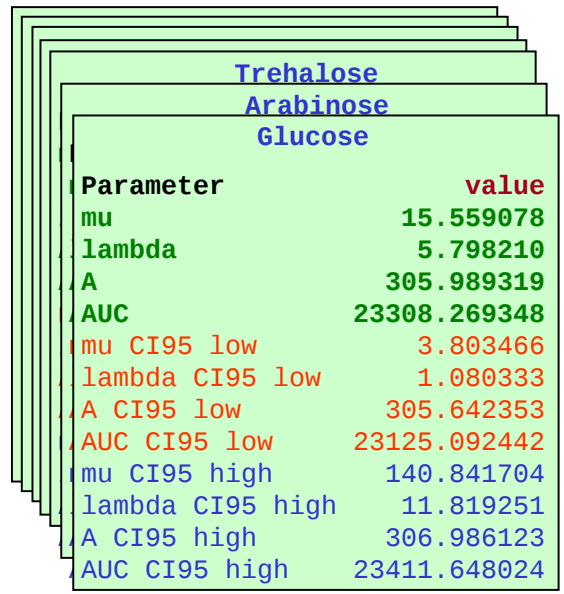
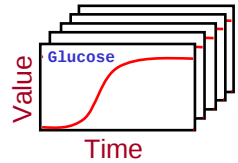
Proprietary OmniLog[®] software:
Raw kinetic data recording, export as CSV

opm software:
Data exploration, management, aggregation, discretization, incorporation of metadata

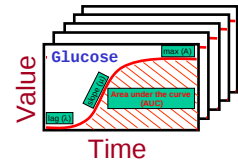


single
96-well plate

set of 96
raw kinetics



96 sets of **aggregated** data
including 95% confidence limits



| | |
|------------------------------|-----------------|
| genus | <i>Bacillus</i> |
| epithet | <i>subtilis</i> |
| strain | 0815 |
| . | . |
| habitat | soil |
| sampling place | GPS coord. |
| sampling date | 2011-06-15 |
| sampling season | summer |
| habitat [°C] | 27 |
| . | . |
| sporulation | yes |
| flagellar motility | yes |
| natural transformation | no |
| . | . |
| PCR (gene xyz) | positive |
| . | . |
| ... as much/what you wish... | |

the amount of user-defined
metadata is only limited by
computer memory