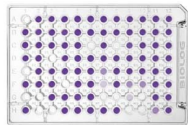


Proprietary OmniLog<sup>®</sup> software:  
Raw kinetic data recording, export as CSV

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

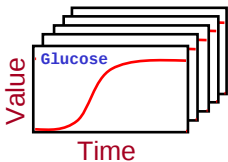


single  
96-well plate

Trehalose  
Arabinose  
Glucose

Hour	value
00.00	35
00.25	33
00.50	37
.	.
30.00	102
.	.
60.00	328

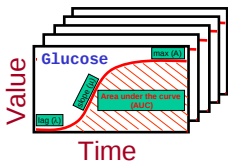
set of 96  
raw kinetics



Trehalose  
Arabinose  
Glucose

Parameter	value
mu	15.559078
lambda	5.798210
A	305.989319
AUC	23308.269348
mu CI95 low	3.803466
lambda CI95 low	1.080333
A CI95 low	305.642353
AUC CI95 low	23125.092442
mu CI95 high	140.841704
lambda CI95 high	11.819251
A CI95 high	306.986123
AUC CI95 high	23411.648024

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...	

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