

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

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

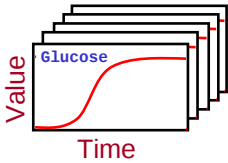


single
96-well plate

Trehalose
Arabinose
Glucose

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

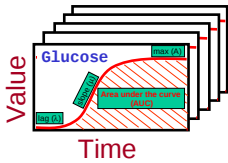
set of 96
raw kinetics



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...	

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