

Experiment

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ID: 0001

experimental set-up:

In the following, you can find an overview of the experiment with the ID 0001, containing all metadata.

vessels & volumes

number	vessel type	volume	unit
1	falcon tube	50	mL
2	eppendorf tube	1.5	mL
3	shake flask	1	L

reactants

number	name	initial concentration	substance unit	substance kind
1	pyruvate	40	mg/mL	co-factor
2	acetolacetate	40	mg/mL	co-factor

biocatalysts

number	name	sequence	concentration	unit
1	lactase	unknown	15	mg/mL

reaction conditions

number	buffer	concentration in mM	buffer pH	adjustment	reaction temperature in °C	mixing in rpm
1	Tris	400	7.5	HCl	30	700

measurement data

