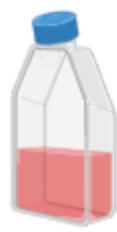


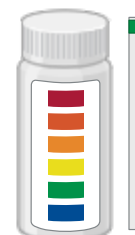
Carbohydrate supplements



Liquid cultures



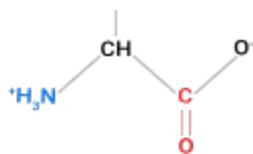
Time series



pH stress



Heterologous expression



Amino acid supplements



Solid cultures



Osmotic stress

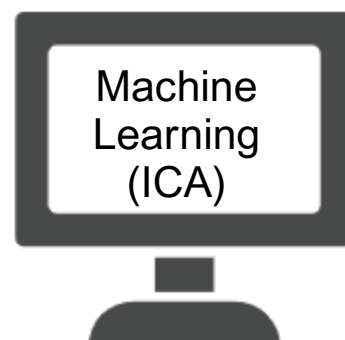


Cold shock



Endogenous BGC removal

**218 RNA-Seq samples
88 growth conditions**



Regulatory network



Discovery of putative regulators

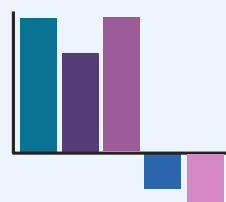
Freely available knowledge base

Characterization of unknown genes



Improved characterization of > 40% of unknown genes

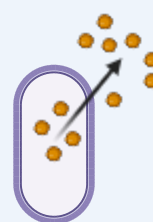
Activation conditions



Condition specific gene activation

S. albidoflavus adaptation

Regulation of secondary metabolites



Defining BGC boundaries

Discovery of putative regulators, and co-regulated genes