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Abstract Title: Development and Optimization of Next-Generation Fed-Batch Process

The industry standard for operating modes is Fed-Batch and can be optimized with a combination of different feeds and medias; and various other conditions and parameters. But the combination of just the medias and feeds will be the only two strategies that we will explore for this project; which by themselves can have effects on the growth kinetics and protein production.

This poster will exemplify how much of an impact these two factors can affect cell growth.