

Carbon Yield Sensitivity Index

■ AA Uptake & Synthesis ■ AA Uptake w/o Synthesis
■ AA Synthesis w/o Uptake

Transcription/Translation Parameters

1.0
0.8
0.6
0.4
0.2
0.0

Glucose Uptake Oxygen Uptake Amino Acid Uptake RNAP Level Transcription Rate Ribosome Level Translation Rate

