AGBSim

Get Simulation

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Settings Simulation

Cell fields

Name: E. coli

Amount: 0.00 g/ml

Scale: 000

Radius(um): µm

Length: µm

Mass (pq): pq

Eat Radius: 000

Mathlab File: file_math.mat

Speed: µm/hr

Search Radius: µm

Length (um): min

Shape Cell:

Bacilli Cocci

Add cell >>

List of Components target Simulation

Organism List

- E. coli
- E. coli 2

x

Metabolite List

- Glucose
- Acetate

Remove Selected Item

<<Add metabolite

Metabolite fields

Name: Acetate

Amount: 0.00 g/l

Molar Mass: 000

Speed: µm/hr

UU Bound: µm

General Settings of Simulation

Time Limit: min

Time Step: min

Environment Length: min

Environment Width: min

Environment Depth: min

Metabolite Scale: 0 x x1000

Local Feed

Cood. X: 0

Cood. X: 0

Cood. Z: 0

Add Point>>

Feeding Points

2, 3, 4

2, 3, 4

2, 3, 4

Run Simulation with Settings Selected

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GRAPHICS SIMULATION RESULT