

Method	Kinetics		Integrator	Space	Perturbations	Reference
	<i>FBA</i>	<i>Michaelis-Menten</i>				
MMODES	✓	Fine-tuning	Variable and fixed		✓	This work
DAPHNE	✓	Fine-tuning	Variable			Succurro et al, 2019
BacArena	✓	Individual	Agent Based Modeling	✓		Bauer et al., 2017
MCM	✓	Individual	Forward Euler Approach			Louca and Doebeli, 2015
COMETS	✓	Global	Forward Euler Approach	✓		Harcombe et al., 2014
DMMM	✓	Individual	Forward Euler Approach			Zhuang et al., 2012