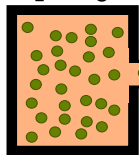
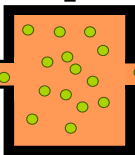


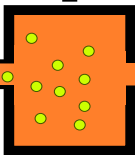
Slow-growing  
bulk  
 $i = 0$   
Low nutrient  
concentration



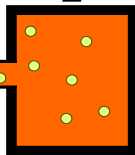
1



2



Fast-growing  
tip  
 $L$   
High nutrient  
concentration



(a)

