

































(1)	(2)	(3)	(4)
OmpR	Sporulation	CitB	LytT
family	family	family	family
(5)	(6)	(7)	(8)
AgrA	NarL	NtrC	Chemotaxis
family	family	family	family
(9)	(10)	(11)	
Cell cycle	Lux	LuxR	
family	family	family	































