

CheR catalytic rate	k_r	$2N (0.03 T_{Tot}/R_{Tot}) \text{ s}^{-1}$
CheB catalytic rate	k_b	
CheR unbinding modification site	d_r	
CheB unbinding modification site	d_b	
CheR binding to modification site	a_r	$(k_r + d_r)/(0.43 T_{Tot})$
CheB binding to modification site	a_b	$(k_b + d_b)/(0.3 T_{Tot})$