

Reaction	Rate constants	Source*
O -> O + LpxA	$0.00007s^{-1}$	K
LpxA + S -> ES	$883mM^{-1}s^{-1}$	K
ES -> LpxA + S	$717s^{-1}$	K
ES -> P + LpxA	$7.17s^{-1}$	E
P + LpxA -> ES	$883mM^{-1}s^{-1}$	K
Q -> Q + LpxC	$0.000096s^{-1}$	K
LpxC + P -> EP	$7973mM^{-1}s^{-1}$	K
EP -> LpxC + P	$0.015s^{-1}$	K
LpxC -> degrade	$0.00023s^{-1}$	K
EP -> P2 + LpxC	$1.5s^{-1}$	E

* E = experimental K = from our kinetic model