

A

Reaction	Parameter	Description	Parameter range (h ⁻¹)
Transition	k_1	Off to On	0.1 - 10
	k_2	On to Off	0.1 - 100
	k_3	On to On-Tax	0.1 - 10
	k_4	On-Tax to On	0.1 - 100
	k_{10}	On-Tax to Off	0.01 - 10
Transcription	k_5	From On state	0.1 - 25
	k_6	From On-Tax state	10 - 100
Translation	k_8	Tax translation	0.01 - 10
Degradation	k_7	Sense mRNA	0.154 (fixed)
	k_9	Tax protein	0.105 (fixed) (Ref 2)

B

