

S6 Table. Kinetic and bond graph parameters of the reactions in the Ras activation intermediate pathway model.

Reactions	Brightman & Fell		Bond graph version
	k^+	k^-	\mathcal{K} (nmol.s ⁻¹)
<i>Re: κ1</i>	0.0163	10	0.95
<i>Re: κ2</i>	15	---	1.43
<i>Re: κ3</i>	0.005	60	1.4
<i>Re: κ4</i>	720	---	16.85
<i>Re: κ5</i>	0.0012	3	0.186