

Table 4 Initial concentrations of the cellular components

Reactant	Concentration (nM)
ErbB4 receptor (R)	80
Shc	1000
Grb2-Sos (GS)	10
RasGDP	120
Raf-1	100
MEK	120
ERK	1000
PI3K	10
PI	800
Akt	10
Enzyme 'E'	7
MKP3	2.4
PP2A	11.4

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