

## Correction: Computational Model Explains High Activity and Rapid Cycling of Rho GTPases within Protein Complexes

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In *PLoS Computational Biology*, volume 2, issue 12:

In Table 2, the first line was missing the last term:  $-k_{12}RD \cdot M$ . The same term was incorrectly presented in the second equation:  $+k_{12} \cdot M$  (the "RD" was missing). In the third line, the term  $k_{43}RE \cdot D$  was incorrectly presented as  $k_{43}RT \cdot D$ . The correct Table 2 is below.

**Table 2.** Model Equations

$$\begin{aligned}d(RD)/dt &= k_{81}RDA - k_{18}RD \cdot A + k_{31}RDE - k_{13}RD \cdot E - k_{19}RD + k_{91}R \cdot D + k_{21}RT - k_{12}RD \cdot M \\d(RT)/dt &= k_{52}RTE - k_{25}RT \cdot E + k_{92}R \cdot T - k_{29}RT - k_{21}RT + k_{62}RTA - k_{26}RT \cdot A - k_{2M}RT \cdot E + k_{M2}M + k_{12}RD \cdot M \\d(RDE)/dt &= k_{13}RD \cdot E - k_{31}RDE + k_{43}RE \cdot D - k_{34}RDE + k_{53}RTE \\d(RE)/dt &= k_{34}RDE - k_{43}RE \cdot D + k_{54}RTE - k_{45}RE \cdot T + k_{94}R \cdot E - k_{49}RE \\d(RTE)/dt &= k_{45}RE \cdot T - k_{54}RTE + k_{25}RT \cdot E - k_{52}RTE - k_{53}RTE \\d(RTA)/dt &= k_{26}RT \cdot A - k_{62}RTA - k_{68}RTA + k_{76}RA \cdot T - k_{67}RTA \\d(RA)/dt &= k_{67}RTA - k_{76}RA \cdot T + k_{97}R \cdot A - k_{79}RA + k_{87}RDA - k_{78}RA \cdot D \\d(RDA)/dt &= k_{68}RTA + k_{78}RA \cdot D - k_{87}RDA + k_{18}RD \cdot A - k_{81}RDA \\d(R)/dt &= k_{29}RT - k_{92}R \cdot T + k_{49}RE - k_{94}R \cdot E + k_{19}RD - k_{91}R \cdot D + k_{79}RA - k_{97}R \cdot A \\d(E)/dt &= k_{31}RDE - k_{13}RD \cdot E + k_{52}RTE - k_{25}RT \cdot E + k_{49}RE - k_{94}R \cdot E - k_{2M}RT \cdot E + k_{M2}M \\d(A)/dt &= k_{81}RDA - k_{18}RD \cdot A + k_{62}RTA - k_{26}RT \cdot A + k_{79}RA - k_{97}R \cdot A \\d(M)/dt &= k_{2M}RT \cdot E - k_{M2}M\end{aligned}$$

Model equations correspond to the reaction scheme shown in Figure 1. Numbering of the reaction rate constants follows the conventions introduced in Table 3.

This correction note may be found online at doi:10.1371/journal.pcbi.0030136.

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## Correction: In Search of the Biological Significance of Modular Structures in Protein Networks

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In *PLoS Computational Biology*, volume 3, issue 6:

In the subsection "Evolutionary conservation of modules and proteins" of the Materials and Methods section, a link was incomplete. The correct link reads:

[http://rd.plos.org/10.1371\\_\\_journal.pcbi.0030107\\_\\_01\\_\\_0](http://rd.plos.org/10.1371__journal.pcbi.0030107__01__0)

This correction note may be found online at doi:10.1371/journal.pcbi.0030146.

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