

Erratum: A cdk1 gradient guides surface contraction waves
in oocytes, Nature Communications 8:849, 2017.

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The reaction-diffusion equation for cdk1 given in the methods section contains an error. The content of the brackets in the second term should be corrected:

$$k_0 + k_1 \frac{APC}{J^2 + cdk1^2} \rightarrow k_0 + k_1 \frac{cdk1 \text{ APC}}{J^2 + cdk1^2}$$

In the supplement, the value for the reaction rate k_1 is given in the wrong units and should also be corrected: $0.87 \mu m^{-3} min^{-1} \rightarrow 0.87 min^{-1}$. In addition, in the supplement the value of the reaction constant k_4 has the wrong value and should be changed: $0.0053 min^{-1} \rightarrow 0.007 min^{-1}$. In the supplementary table 2 a parameter is missing, which should be added to the table: the initial APC concentration a_0 is $1 \mu m^{-3}$ ($1.7 nM$).