Erratum to: Glutamate regulation of calcium and IP_3 oscillating and pulsating dynamics in astrocytes

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The original paper was inadvertently published with an incorrect version of Fig. 9. The correct image with caption is shown here.

The online version of the original article can be found at <http://dx.doi.org/10.1007/s10867-009-9155-y>.

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Fig. 9 **a, b** Numerical investigation shows that the term related to the GTPase-dependent PLC β termination pathway in the expression of the agonist-dependent IP $_3$ production (15 and 17) can be neglected so that $K_{\gamma}(\gamma, C) \approx K_{\gamma}(C)$. **c, d** Bifurcation behaviors of $v_{\text{glu}}(\gamma, C)$ (19), obtained by substituting γ and C with their values derived from bifurcation diagrams of the agonist-dependent model (see also Figs. 10a and 11a)