Corrigendum: Correspondences Between Parameters in a Reaction-Diffusion Model and Connexin Function During Zebrafish Stripe Formation

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A corrigendum on

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In the original article, there are errors. Interpretation of the parameter corresponding to the connexin defect in this model was incomplete.

A correction has been made on page 6 to the section **3 RESULTS**, "3.3 Correspondence Between the Mathematical Model and Connexin Defects in Zebrafish Estimated from Molecular Function":

"w has peaks with the peaks of producer U, and gates on cells assume passive effects on W movements. Defects of gate on a U cell will enclose W into the cell, then the production of W from U, i.e., p_{wu}, other than d_u will also be affected. If p_{wu} is decreased, v cells will be affected to decrease. However, the supply of w from other than u cells to the system will absorb the negative effects on v, even though the s_w in **Table 1** is 0.0. Then the increase in d_u itself has the effect to decrease the concentration of W."

Then parameters in **Table 1**, **Figures 5A–D** is as follows, 0.01, 1, 0.5, 0.5, 0.1, 1, 0.1, 1, 0.2, 1, 1, 0.5, 0.0.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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