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RECEIVED 13 September 2024

ACCEPTED 14 October 2024

PUBLISHED 04 November 2024

CITATION

Jiang J, Wei X, Lu Y, Li S and Xu X (2024)
Corrigendum: Network-based prediction of
anti-cancer drug combinations.
Front. Pharmacol. 15:1495634.
doi: 10.3389/fphar.2024.1495634

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Corrigendum: Network-based prediction of anti-cancer drug combinations

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KEYWORDS

cancer, drug combination, protein-protein interaction network, network proximity, community detection

A Corrigendum on

Network-based prediction of anti-cancer drug combinations

by Jiang J, Wei X, Lu Y, Li S and Xu X (2024). *Front. Pharmacol.* 15:1418902. doi: 10.3389/fphar.2024.1418902

In the published article, there was an error. In the **Formula** used to define the target community of drug X, some symbols were not properly displayed. Additionally, the description of the parameter α was missing.

A correction has been made to **2 Materials and methods, 2.4 Drug combination prediction in cancer-specific network**, Paragraph 2. This sentence previously stated:

$$C_X = \{C_j | C_j \cap T_X \geq \min(\alpha, \beta, |C_j|), |C_j| \geq \gamma, C_j \in C\}$$

Where C_X represents the community hit by the drug X, C_j is the community within G_{ca} , T_X is the target set hit by the drug X. β is a constant between 0 and 1, representing what proportion of drug targets in a community can be considered to hit the community.”

The corrected sentence appears below:

$$C_X = \{C_j | |C_j \cap T_X| \geq \min(\alpha, \beta |C_j|), |C_j| \geq \gamma, C_j \in C\}$$

Where C_X represents the community hit by the drug X, C_j is the community within G_{ca} , T_X is the target set hit by the drug X. α (greater than 0) represents the number of targets within the community that the drug must hit, while β (between 0 and 1) representing the proportion of drug targets that must be hit for the community to be considered as hit.”

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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