

Corrigendum

Prediction of developmental chemical toxicity based on gene networks of human embryonic stem cells

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We wish to report three mistakes found in two Figures and one Table in the paper, as detailed below.

- i) We mistakenly transcribed several wrong primer sequences. Among 11 forward and 11 reverse primer sequences, 7 (3 forward and 4 reverse) primers were wrong sequences. The correct sequences, indicated by red bold letters, can be found in the new Supplementary Table S3. These corrections do not affect any data that were used in further analysis or the conclusions in our paper.
- ii) We accidentally submitted a wrong gene network figure for benzo[a]anthracene, which was actually a copy of the network of benzo[a]pyrene. The correct gene network can be found in the new Supplementary Figure S1. Again, this correction does not affect any data that were used in further analysis or the conclusions in our paper.
- iii) Figure 3 may be misleading. In the RESULTS of our paper (2nd paragraph on p. 5520), we described that ‘The reconstructed BN structures for the 20 chemicals are shown in Supplementary Figure S1. To characterize those networks, we first performed topological analysis of the network structures. Figure 3 shows the summarized circular network diagrams displaying all the network edges that are high-weighted by any of the toxic chemicals in each of the three toxicity categories.’ The above sentences may mislead some readers into thinking that Figure 3 is constructed from Supplementary Figure S1. However, Figure 3 is actually an example of summarized circular network diagrams that are made from a different set of BNs from that of Supplementary Figure S1.

SUPPLEMENTARY DATA

[Supplementary Data](#) are available at NAR Online.

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