Erratum

Erratum to “Optical Recording of Action Potentials in Human Induced Pluripotent Stem Cell-Derived Cardiac Single Cells and Monolayers Generated from Long QT Syndrome Type 1 Patients”

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In the article titled “Optical Recording of Action Potentials in Human Induced Pluripotent Stem Cell-Derived Cardiac Single Cells and Monolayers Generated from Long QT Syndrome Type 1 Patients” [1], there were errors in Figure 1(a) where extra lines were drawn during the production process. The corrected figure is shown below:

FIGURE 1: Type 1 long QT syndrome family background and cardiac differentiation from human iPSCs. (a) Family pedigree. The squares indicate males, and the circles indicate females. Closed symbols mark patients confirmed by their DNA sequences. Hexagrams mark members who have a syncope history. The QTc values of three patients before taking a beta-blocker are stated. (b) ECG of II-2 in (a) before the patient started taking a beta-blocker. (c) Sanger sequencing of the three patients and one control. (d) Schematic figure of KCNQ1 protein. The black circle indicates the mutation site within the transmembrane region. The lower side locates intracellular. (e) Outline of the cardiac differentiation. Lower: representative shapes of beating EBs. Scale bar: 200 μ m.

References

[1] T. Takaki, A. Inagaki, K. Chonabayashi et al., “Optical Recording of Action Potentials in Human Induced Pluripotent Stem Cell-Derived Cardiac Single Cells and Monolayers Generated from Long QT Syndrome Type 1 Patients,” *Stem Cells International*, vol. 2019, Article ID 7532657, 12 pages, 2019.