



Corrigendum

Corrigendum to “Electrofusion of B16-F1 and CHO cells: The comparison of the pulse first and contact first protocols” [Bioelectrochemistry 89C (2013) 34–41]

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The authors regret that the captions for the two tables were reversed. Table 1 should have the caption of Table 2, and Table 2 should have the caption for Table 1.

The correct caption for Table 1 is as follows:

“The effect of electric field strength on cell fusion of B16-F1 cells in contact-first protocol. The fusion yield as a function of different electric pulse amplitudes of 400 V and 600 V resulting (see Eq. (7)) in different electric field strengths of 0.8 kV/cm and 1.2 kV/cm, respectively, was determined by fluorescence microscopy (see Eq. (2)). The fusion yield was also determined by phase contrast microscopy (see Eq. (5)). Contact between cells was established by modified adherence method. Cells were exposed to a train of $8 \times 100 \mu\text{s}$ pulses with a repetition frequency of 1 Hz at room temperature ($T = 295 \text{ K}$ or $22 \text{ }^\circ\text{C}$). Values represent means \pm standard deviation (STD) from at least 3 independent experiments.”

The correct caption for Table 2 is as follows:

“The effect of electric field strength and time duration of dielectrophoresis on cell fusion of B16-F1 cells for contact first protocol. The fusion yield as a function of different electric field strengths E and time duration of dielectrophoresis t_{DEF} was determined by fluorescence microscopy (detection of double labelled green (CMFDA) and red (CMRA) cells, see Eq. (3)). The contact between cells was established by dielectrophoresis ($E_{\text{max}} = 0.34 \text{ kV/cm}$, repetition frequency 2 MHz) before and after electroporation. Cells were exposed to a train of $8 \times 100 \mu\text{s}$ pulses with a repetition frequency of 1 Hz at room temperature ($T = 295 \text{ K}$ or $22 \text{ }^\circ\text{C}$). Values represent means \pm standard deviation (STD) from 3 independent experiments. Asterisks represent statistically significant differences (* $P < 0.05$, ** $P < 0.01$) regarding experiment #1.”

The authors would like to apologise for any inconvenience caused.

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