**Supplementary File 6 (Table 6).** Biophysical parameters of iPSC-CMs, Control 1 vs Control 2

|  |  |  |  |
| --- | --- | --- | --- |
|  |  **Activation** |  |  |
|  | **V50**  | ***k*** | **Vrev** | **Peak current density** | ***n*** |
| **Na+ currents** | mV | mV | mV | pA/pF |  |
| Control 1Control 2 | -29 ± 1-34 ± 1 | 3 ± 14 ± 1 | 17 ± 115 ± 1 | -27 ± 1\*-38 ± 1 | 1415 |
| **Ca2+ currents** |  |
| Control 1Control 2 | - 8 ±1-11± 1 | 8 ± 18 ± 1 | 54 ± 155 ± 2 | -10 ± 1-10 ± 1 |  911 |

Activation parameters were calculated by data fitting to Boltzmann functions. V50 is the voltage for half‑maximal activation, *k* is the slope factor and *n* the number of cells. One-way ANOVA followed by Dunnett’s multiple comparisons test. Values are expressed as mean ± s.e.m. \**P* < 0.05.