PLOS ONE

CORRECTION

Correction: Efficient and robust differentiation of endothelial cells from human induced pluripotent stem cells via lineage control with VEGF and cyclic AMP

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The lines labeled "vehicle" and "cAMP+VEGF" are incorrectly switched in Fig 2b and 2c. Please see the corrected Fig 2 here.

Citation: Ikuno T, Masumoto H, Yamamizu K, Yoshioka M, Minakata K, Ikeda T, et al. (2017) Correction: Efficient and robust differentiation of endothelial cells from human induced pluripotent stem cells via lineage control with VEGF and cyclic AMP. PLoS ONE 12(4): e0176238. https://doi.org/10.1371/journal.pone.0176238

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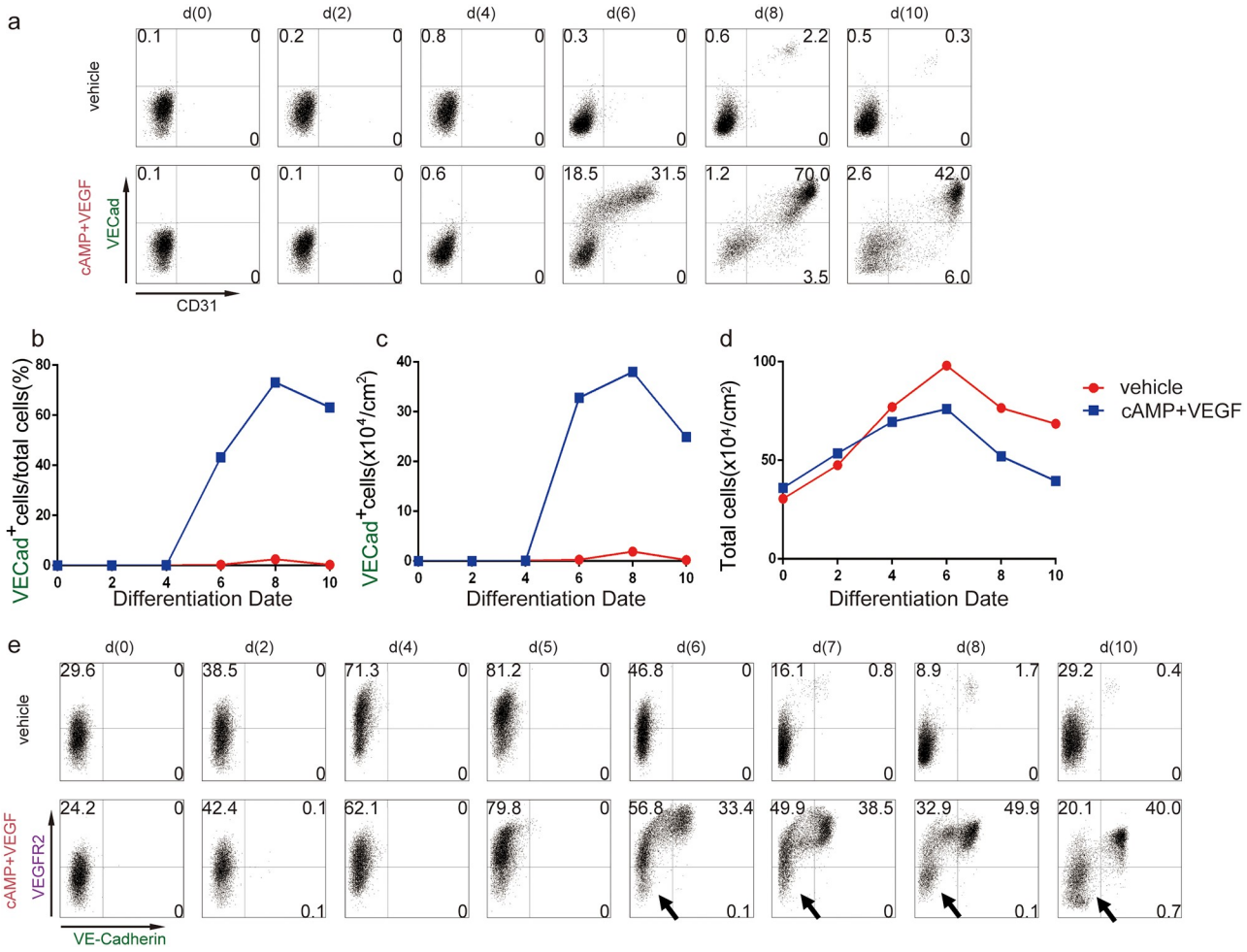

Fig 2. Time course of endothelial cell and pre-endothelial cell marker. (a) Representative expression time course of VE-cadherin (VECad) and CD31 under stimulation method (VEGF+cAMP) or vehicle without VEGF and cAMP by FACS. (b) Time course of VE-Cadherin-positive cell ratio in two groups. (c) Yield of VE-Cadherin positive endothelial cells per 1cm^2 in two groups. (d) Time course of total cell counts in two groups. (e) Representative expression time course of VEGF receptor 2 (VEGFR2) and VE-cadherin in stimulation method (VEGF+cAMP) or vehicle without cAMP and VEGF. Arrows: non-responder cells to VEGF and cAMP stimulation.

https://doi.org/10.1371/journal.pone.0176238.g001

Reference

1. Ikuno T, Masumoto H, Yamamizu K, Yoshioka M, Minakata K, Ikeda T, et al. (2017) Efficient and robust differentiation of endothelial cells from human induced pluripotent stem cells via lineage control with VEGF and cyclic AMP. PLoS ONE 12(3): e0173271. https://doi.org/10.1371/journal.pone.0173271 PMID: 28288160