

## Erratum to: Differentiation of Human Induced Pluripotent Stem Cells into a Keratinocyte Lineage

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Erratum to: Methods in Molecular Biology  
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Please note the correction to the above mentioned chapter:

The stock and working concentrations of human BMP4 were erroneously indicated as 25  $\mu\text{g}/\mu\text{l}$  and 25  $\text{ng}/\mu\text{l}$  respectively. The correct stock concentration should be 25  $\mu\text{g}/\text{mL}$ , and the final working concentration of BMP4 in DKSFM for differentiation should be 25  $\text{ng}/\text{mL}$ .

As a result of this error, the following corrections should be made:

- In section “**2.3 Differentiation of iPSCs with RA and BMP4**”, Subsection 2. should read: “2. 25  $\mu\text{g}/\text{mL}$  stock solution of human BMP4 (R&D Systems) reconstituted in sterile 4 mM HCL containing 0.1% BSA.”
- In section “**3.3 Differentiation of iPSCs with RA and BMP4**”:

Subsection 2 should read: “2. Add 5 mL of prewarmed DKSFM from the previous step to a 15 mL conical tube, add 5  $\mu\text{L}$  of 1 mM RA to achieve 1  $\mu\text{M}$  final working concentration and 5  $\mu\text{L}$  of 25  $\mu\text{g}/\text{mL}$  BMP4 to achieve 25  $\text{ng}/\text{mL}$  final working concentration, mix well.”

Subsection 3 should read: “3. Aspirate off N2B27 medium from the dish with plated iPSCs, wash once with 4 mL of 1 x PBS, and add 4 mL of DKSFM containing 1  $\mu\text{M}$  RA and 25  $\text{ng}/\text{mL}$  BMP4 from the step above. This is day 1 of differentiation procedure.”

Subsection 5 should read: “5. Replace the medium with fresh DKSFM containing 1  $\mu\text{M}$  RA and 25  $\text{ng}/\text{mL}$  BMP4 after 48 h of incubation. Transfer the cell to the incubator for another 48 h.”

We apologize for any confusion caused by this error.