

Video Article

Erratum: Culturing and Manipulation of O9-1 Neural Crest Cells

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Abstract

An erratum was issued for: [Culturing and Manipulation of O9-1 Neural Crest Cells](#). The Protocol section was updated.

Step 2.1 was updated from:

Prepare basal media for O9-1 cell culture by adding the following in DMEM (final concentrations are indicated): 15% FBS, 0.1 mM minimum essential media (MEM) nonessential amino acids, 1 mM sodium pyruvate, 55 mM beta-mercaptoethanol, 100 U/mL penicillin, 100 U/mL streptomycin, 2 mM L-glutamine, 10^3 units/mL leukemia inhibitory factor (LIF; added immediately before use, do not add to stock bottle), and 25 ng/mL fibroblast growth factor-basic (bFGF; added immediately before use, do not add to stock bottle).

to:

Prepare basal media for O9-1 cell culture by adding the following in DMEM (final concentrations are indicated): 15% FBS, 0.1 mM minimum essential media (MEM) nonessential amino acids, 1 mM sodium pyruvate, 55 μ M beta-mercaptoethanol, 100 U/mL penicillin, 100 μ g/mL streptomycin, 2 mM L-glutamine, 10^3 units/mL leukemia inhibitory factor (LIF; added immediately before use, do not add to stock bottle), and 25 ng/mL fibroblast growth factor-basic (bFGF; added immediately before use, do not add to stock bottle).

Step 5.1.1 was updated from:

To prepare osteogenic differentiation media, dilute the following in alpha-MEM (final concentrations are indicated): 0.1 mM dexamethasone, 100 ng/mL bone morphogenetic protein 2 (BMP2), 50 μ g/mL ascorbic acid, 10 mM β -glycerophosphate, 10% FBS, 100 U/mL penicillin, and 100 mg/mL streptomycin.

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Step 5.2.1 was updated from:

To prepare chondrocyte differentiation media, dilute the following in alpha-MEM (final concentrations are indicated): 5% fetal calf serum (FCS), 1% insulin-transferrin-selenium (ITS), 100 U/mL penicillin, 100 mg/mL streptomycin, 10 ng/mL transforming growth factor beta (TGF- β 3), 50 mg/mL ascorbic acid, 10 ng/mL BMP2, 0.1 mM dexamethasone, and 1 mM sodium pyruvate.

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Step 5.4.1 was updated from:

To prepare glial cell differentiation media, dilute the following in DMEM/F12 (final concentrations are indicated): 1x B-27 supplement, 2 mM L-glutamine, 50 ng/mL BMP2, 100 U/mL penicillin, 100 mg/mL streptomycin, 50 ng/mL LIF, and 1% heat-inactivated FBS.

to:

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Disclosures

No conflicts of interest declared.