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Photomicrograph of neuronal cells projected from an attached embryoid body (EB) of mouse ES cells. β III-tubulin, a neuron-specific marker, was stained with Alexa Fluor 594. β III-tubulin-positive cells more abundantly developed from the EBs grown in 5.5 mM glucose than from the EBs grown in 20 mM glucose.

[Related article] Hidemi Mochizuki, Yoshitsugu Ohnuki, Hiroshi Kurosawa: Effect of glucose concentration during embryoid body (EB) formation from mouse embryonic stem cells on EB growth and cell differentiation. *J. Biosci. Bioeng.*, vol. 111, p. 92-97 (2011)

Original image was taken by Mayumi Maeda at University of Yamanashi.

⇒ JBBアーカイブ : Vol.107 (2009) ~最新号

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