

Review of: "Hypoxia-inducible factor 1α induces osteo/odontoblast differentiation of human dental pulp stem cells via Wnt/ β -catenin transcriptional cofactor BCL9"

Hidefumi Maeda¹

1 Kyushu University

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This is an excellent report to clarify the mechanism of mineralization of dental pulp tissue observed after the trauma upon this tissue, caused by avulsion or luxation of tooth. Authors focused on the influence of hypoxia on the tissue in this situation. Subsequently they indicated the involvement of HIF1 α /BCL9 and Wnt signalings in its healing. So these findings will help to develop the new therapeutic approach to avoid this excess mineralization and preserve healthy pulp tissue.

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