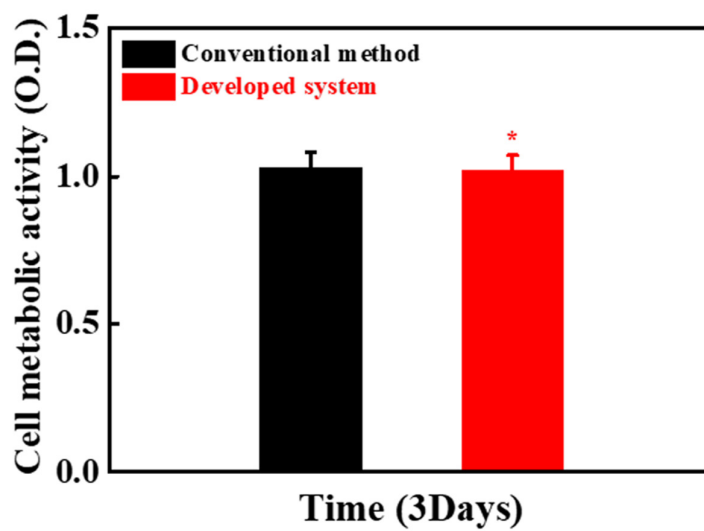


# Fluid flow mechanical stimulation-assisted cartridge device for the osteogenic differentiation of human mesenchymal stem cells

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**Figure(s):**



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**Figure S1.** Comparative study of hMSCs viability between the conventional method (incubated at 5% CO<sub>2</sub> incubator), and the developed system (static condition) after 3 days.