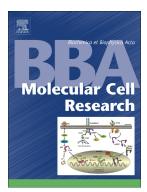
## Accepted Manuscript

Label-free discrimination analysis of de-differentiated vascular smooth muscle cells, mesenchymal stem cells and their vascular and osteogenic progeny using vibrational spectroscopy



Claire Molony, Jennifer McIntyre, Adrian Maguire, Roya Hakimjavadi, Denise Burtenshaw, Gillian Casey, Mariana Di Luca, Bryan Hennelly, Hugh J. Byrne, Paul A. Cahill

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## ACCEPTED MANUSCRIPT

## Label-Free Discrimination Analysis of De-Differentiated Vascular Smooth Muscle Cells, Mesenchymal Stem Cells and their Vascular and Osteogenic Progeny using Vibrational Spectroscopy

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Running Title: FTIR/Raman discriminates myogenic progeny

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