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Correction: Applications of Raman spectroscopy in the development of cell therapies: state of the art and future perspectives

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The authors regret that incorrect details were given for ref. 120, 121 and 122 in the original article. The corrected references are given below as ref. 1, 2 and 3, respectively.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

References

- 1 H. G. Schulze, S. O. Konorov, S. A. Aparicio, J. M. Piret, M. W. Blades and R. F. B. Turner, Raman Microscopy of Human Embryonic Stem Cells Exposed to Heat and Cold Stress, *Appl. Spectrosc.*, 2011, **65**(12), 1380–1386.
- 2 H. G. Schulze, S. O. Konorov, K. Okuda, J. M. Piret, M. W. Blades and R. F. B. Turner, A volume-exclusion normalization procedure for quantitative Raman confocal microspectroscopy of immersed samples applied to human embryonic stem cells, *J. Raman Spectrosc.*, 2012, **43**(3), 360–369.
- 3 H. G. Schulze, S. O. Konorov, J. M. Piret, M. W. Blades and R. F. B. Turner, Empirical Factors Affecting the Quality of Non-Negative Matrix Factorization of Mammalian Cell Raman Spectra, *Appl. Spectrosc.*, 2017, **71**(12), 2681–2691.

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