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## Correction: Achieving high resolution and optimizing sensitivity in spatial frequency encoding NMR spectroscopy: from theory to practice

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Correction for 'Achieving high resolution and optimizing sensitivity in spatial frequency encoding NMR spectroscopy: from theory to practice' by Bertrand Plainchont *et al.*, *Phys. Chem. Chem. Phys.*, 2016, **18**, 22827–22839.

The authors would like to correct an error in the published results: the E-Snob pulse whose amplitude profile is presented in Fig. 8 in the main text, and Fig. S4 in ESI, was calibrated for  $90^\circ$  (instead of  $270^\circ$ ).

The authors note that this calibration to  $90^\circ$  does not correspond to the optimal setting for an E-Snob shape. E-Snob pulses calibrated for  $270^\circ$  are actually as suitable as E-Burp2 and Gaussian pulses for performing a Spatial Frequency Encoding excitation step (see for instance *eMagRes*, 2016, **5**, 1377–1382, DOI: 10.1002/9780470034590.emrstm1528). The authors apologize for this error.

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

