

An automated NMR platform with light-coupled cryogenic probes to detect low micromolar samples

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Nice work. Well written manuscript. Should be published with the following corrections.

Figure 1 caption, last line: “function of lateral axial distance”?

Line 108: “the insertion of the optic fiber has no impact on the field homogeneity caused by inserting an optical fiber” – unnecessary repetition.

Line 137: Figure 3 (not 2).

Line 141 and elsewhere: the author of the article referred to as “In Bonn, 1954” is August Beer (of the Beer-Lambert Law) working at the University of Bonn.

Line 154: define the STD abbreviation

Line 174: sphericall bottom?

Line 204: shouldn't KPO₄ be K₃PO₄ or K₂HPO₄ or KH₂PO₄?

The list of references has been carelessly compiled: missing page numbers, incomplete author lists, acronyms in sentence case, “in Bonn, B”.

And in the *Supplementary Information*

Page 1: the title doesn't match that of the main text.

Figure S2: “a 3mm NMR tube with lensed bottom with lensed bottom” – too many bottoms.

Figure S2: The labelling of the figure would be easier to read if it were higher resolution.

Figure S3: At first glance, there appears to be very little difference between the three photographs. Is that the point? It would be helpful if the caption could explain things a bit more.