



Cite this: *Chem. Commun.*, 2025, 61, 4573

DOI: 10.1039/d5cc90085a

rsc.li/chemcomm

Correction: Synthesis of U_3Se_5 and U_3Te_5 type polymorphs of Ta_3N_5 by combining high pressure–temperature pathways with a chemical precursor approach

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Correction for 'Synthesis of U_3Se_5 and U_3Te_5 type polymorphs of Ta_3N_5 by combining high pressure–temperature pathways with a chemical precursor approach' by Ashkan Salamat *et al.*, *Chem. Commun.*, 2014, **50**, 10041–10044, <https://doi.org/10.1039/C4CC05147E>.

The authors regret an error in the PXRD data in Fig. 2 of this paper. The same dataset appears for the 500 °C and 600 °C traces. The authors do not have access to the original data due to the time lapsed but have prepared the replacement figure using diffractometer files for other examples of these preparations by the same student. The collection times and resolutions are not all the same, so the signal : noise ratio varies.

An independent expert has viewed the corrected image and has concluded that it is consistent with the discussions and conclusions presented.

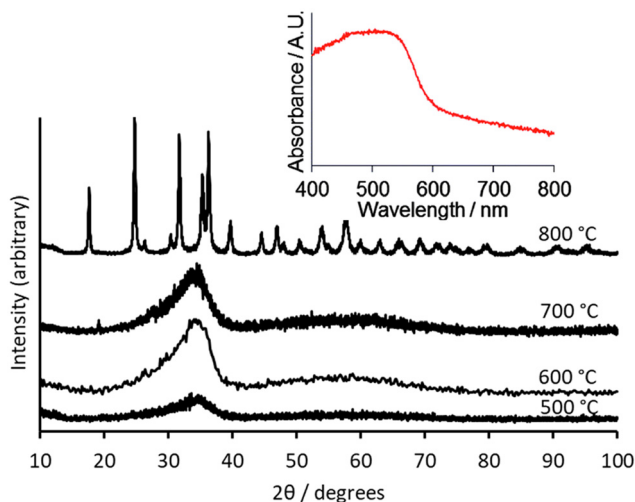


Fig. 2 PXD patterns ($\lambda = 1.5406 \text{ \AA}$) of the tantalum nitrides obtained by firing the polymer precursor under ammonia at various temperatures. The reflections observed after firing at 800 °C match those expected for the *Cmcm* phase of Ta_3N_5 . Inset: The UV-visible spectrum of crystalline- Ta_3N_5 obtained by firing the polymer precursor under ammonia at 800 °C.

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

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