

## Corrigendum to “Molecular characterization of condensates altered by thermochemical sulfate reduction and evaporative fractionation using high-resolution mass spectrometry” [Fuel 381 (2025) 133732]

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This corrigendum addresses an error found in the published article regarding Fig. 1a in the paper [1] [Fuel 381 (2025) 133732].

Upon a reexamination of our published article titled “Molecular characterization of condensates altered by thermochemical sulfate reduction and evaporative fractionation using high-resolution mass spectrometry” [Fuel 381 (2025) 133732], we have observed discrepancies in Fig. 1a engaged in our original manuscript submission. The

labels of Fushan Sag and Baiyun Sag as well as China Map were wrongly drawn. This error likely results from the typesetting but has no effect on the the data and results, which was not noticed in the proof. To rectify this mistake, the correct version of Fig. 1a has been redrawn and provided in this corrigendum, as shown in Fig. 1a in this revision.

The authors regret this error.

DOI of original article: <https://doi.org/10.1016/j.fuel.2024.133732>.

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<https://doi.org/10.1016/j.fuel.2025.134422>

Available online 21 January 2025

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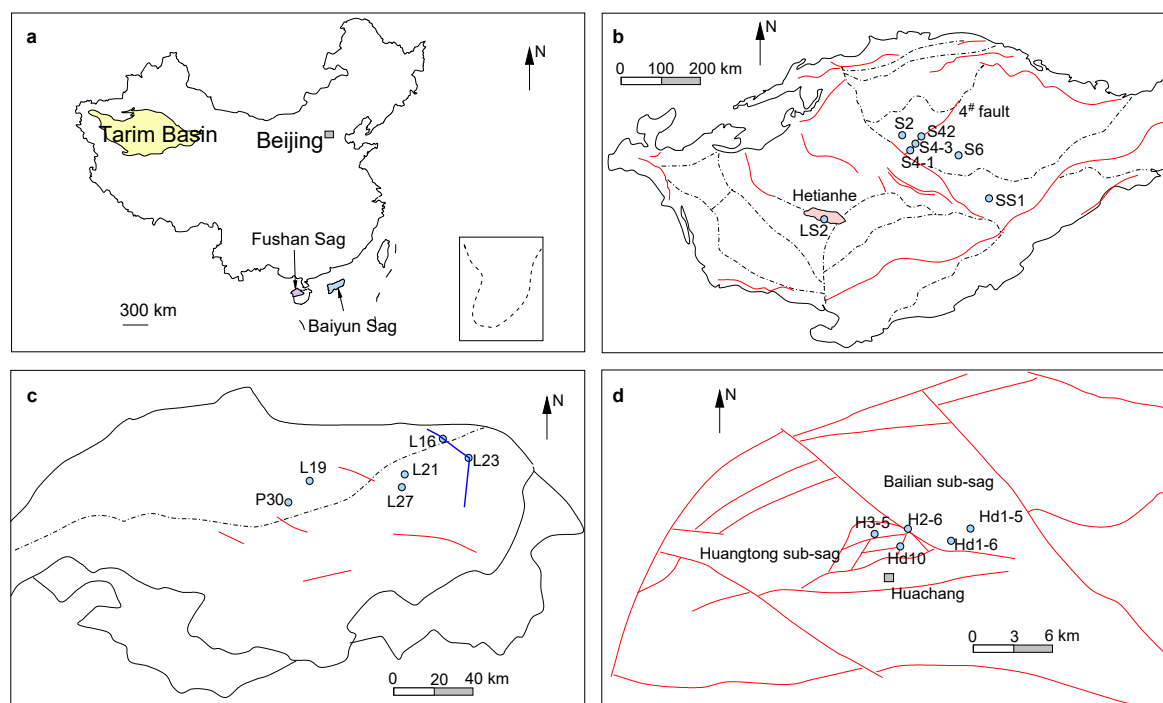


Fig. 1. (a) The locations of studied basins and tectonic sketch maps of (b) the Tarim Basin, (c) the Baiyun Sag in the Pearl River Mouth Basin, and (d) the Fushan Sag in the Beibuwan Basin.

#### CRediT authorship contribution statement

Dongyong Wang: Writing – original draft. Jianfa Chen: Writing – original draft. Meijun Li: Writing – review & editing. Jianxun Wu: Writing – review & editing. Quan Shi: Writing – review & editing. Shuofan Li: Writing – review & editing. Zichao Ran: Writing – review & editing. Zi'ao Geng: Writing – review & editing. Xin Wang: Writing – review & editing. Huiqiang Qin: Writing – review & editing. Xianli Zou: Writing – review & editing. Sajjad Ali: Writing – review & editing.

#### Data availability

Data will be made available on request.

#### Declaration of competing interest

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

#### Reference

- [1] Wang D, Chen J, Li M, Wu J, Shi Q, Wang W, Li S, Ran Z, Geng Z, Wang X, Qin H, Zou X, Ali S. Molecular characterization of condensates altered by thermochemical sulfate reduction and evaporative fractionation using high-resolution mass spectrometry. *Fuel* 2025;381:133732.