

## **Jurassic Arc: Reconstructing the lost world of eastern Gondwana**

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### **SUPPLEMENTARY PAPERS**

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#### **SUPPLEMENTARY PAPERS**

**Supplementary file A.** List of samples used for U-Pb geochronology in this study (PDF).

**Supplementary file B.** U-Pb geochronological datasets (Excel file).

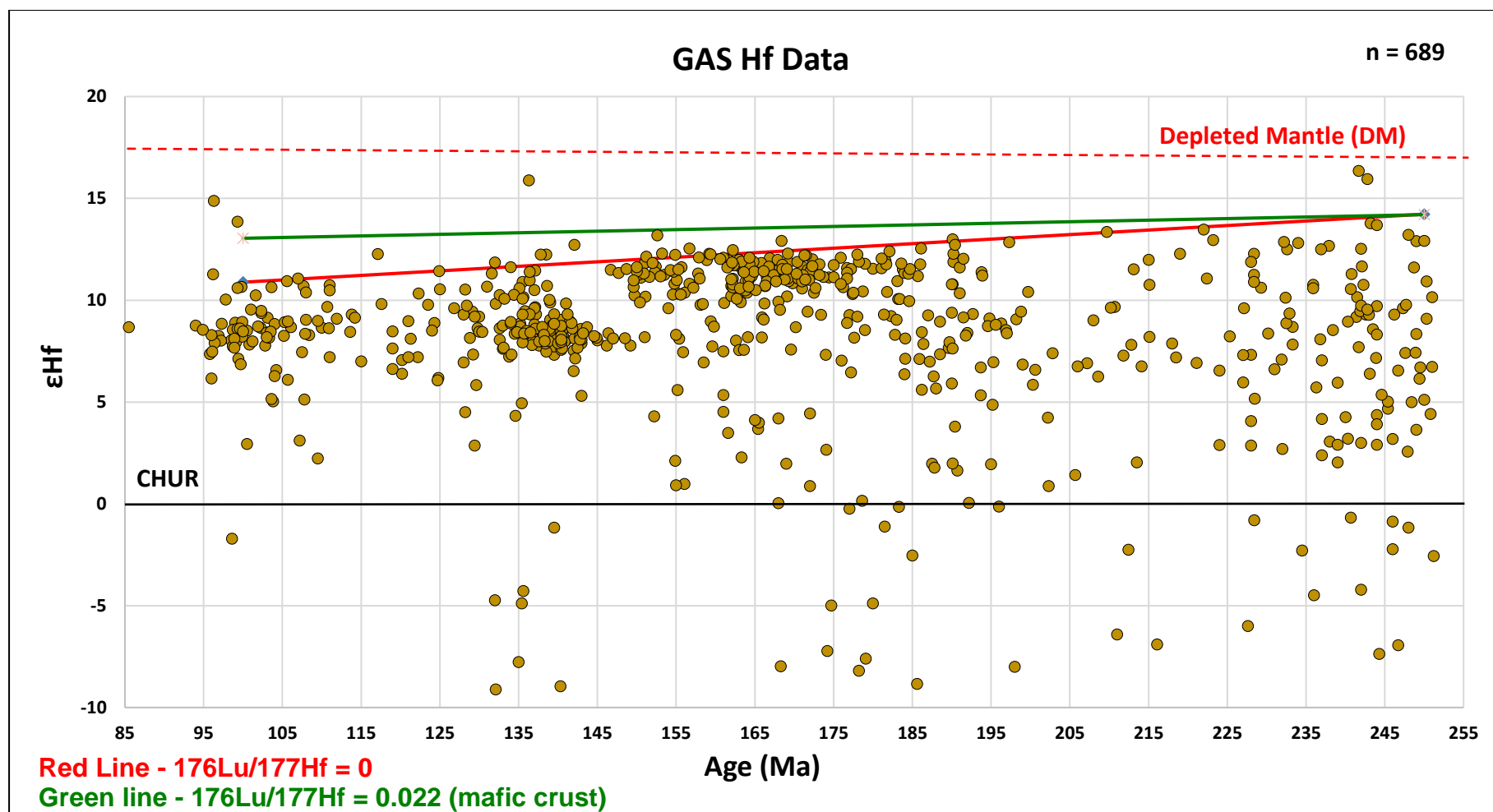
**Supplementary file C.** List of samples used for Lu-Hf analysis in this study (PDF).

**Supplementary file D.** Lu-Hf isotope analytical datasets (Excel file).

**Supplementary file E.** Analytical setup and procedures used (PDF).

**Supplementary file F.** Crustal addition rate calculations (PDF).

**Supplementary file G.** Supplementary Figure 1. Plotted  $\epsilon_{\text{Hf}}$  data with isotopic evolution curves (PDF).



Supplementary Figure 1. Plot of  $\epsilon\text{Hf}$  data against time for representative Mesozoic detrital zircons analysed from the GAS sedimentary succession. Red and green isotopic evolutionary curves for values of  $\text{Lu}^{176}/\text{Hf}^{177} = 0$  and  $\text{Lu}^{176}/\text{Hf}^{177} = 0.022$  respectively also illustrated, to highlight that reworking of a crustal reservoir is unlikely to produce such a juvenile  $\epsilon\text{Hf}$  array.