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Guest Editor: Liping Zhou

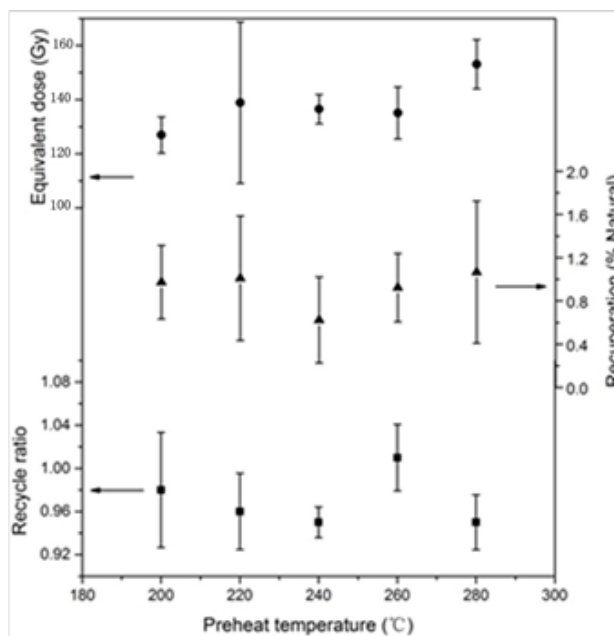
## LUMINESCENCE DATING OF LATE PLEISTOCENE LACUSTRINE DEPOSITS IN BADAIN JARAN DESERT, NORTH CHINA – SUPPLEMENTARY MATERIAL

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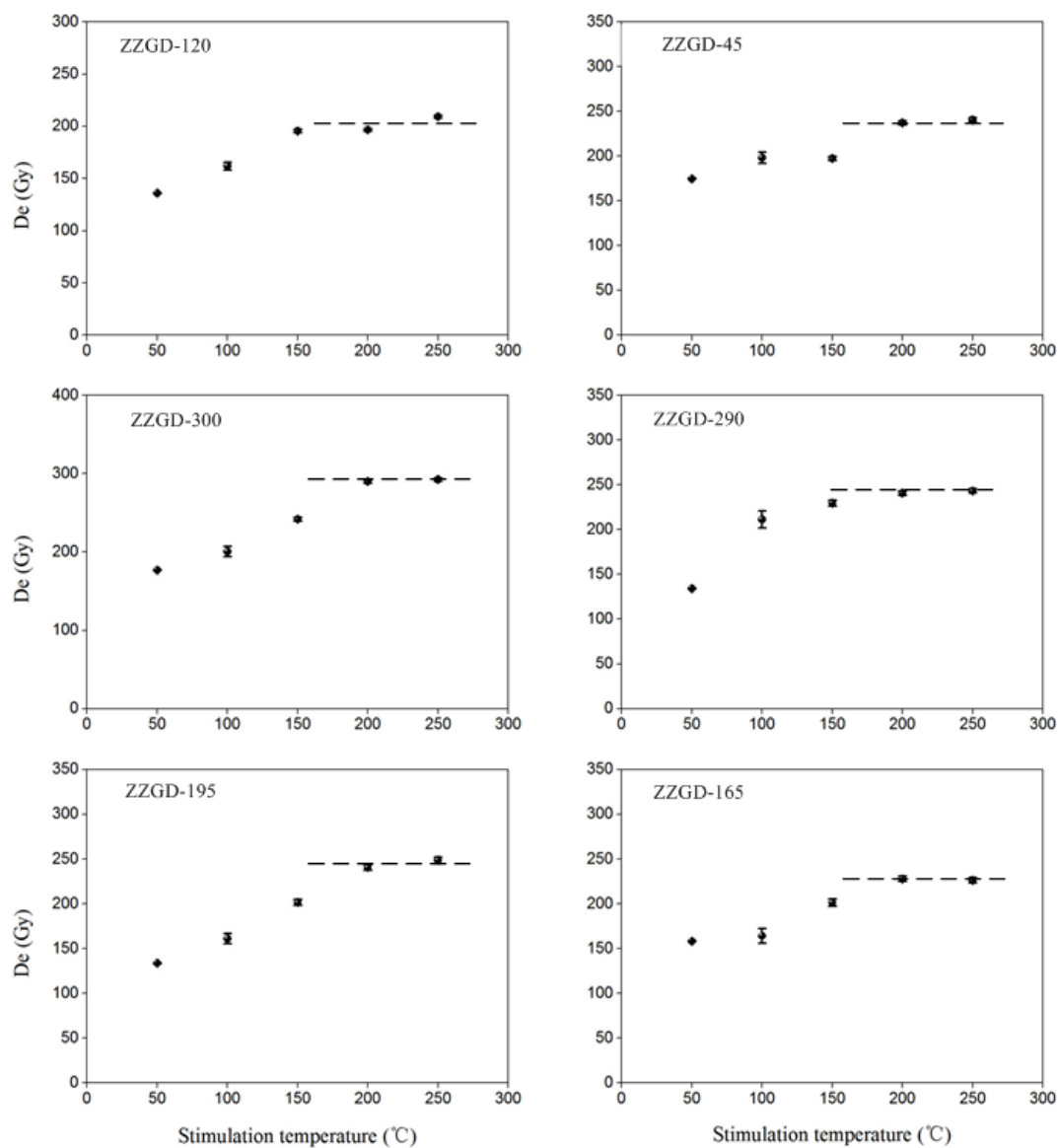
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**Fig. S1.** Preheat plateau test for sample ZZGD-365 showing the dependence of equivalent dose, recycling and recuperation on preheat temperature, the 240°C was selected as the preheat temperature in SAR protocol.



**Fig. S2.** K-feldspar  $D_e$  values plot versus the IR stimulation temperatures for the 6 lacustrine samples in MET-pIRIR protocol. The dash lines represent a plateau appeared at 200 and 250°C.