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Jilin Zircon – A New Natural Reference Material for Microbeam U-Pb Geochronology and Hf-O Isotopic Analysis

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**Table S1** Summary of U-Pb, Hf and O isotope compositions of commonly used zircon reference materials.

**Table S2** Trace element results of the Jilin zircon.

**Table S3** U-Pb isotopic data of Jilin zircon obtained with CA-ID-TIMS.

**Table S4** SIMS U-Pb dating results for Jilin zircon.

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**Table S6** Hafnium isotopic composition of Jilin zircon.

**Table S7** Oxygen isotopic data of Jilin zircon.