
Supplemental Material

**Table S1.** U-Th-Pb LA-ICP-MS data of zircons from metamafic rocks in the Oulongbuluke Block.

**Table S2.** LA-MC-ICP-MS Lu-Hf isotope data of zircons from metamafic rocks in the Oulongbuluke Block.

**Table S3.** Major and trace element compositions of metamafic rocks in the Oulongbuluke Block.