

—+ radiometric age, 2σ uncertainty

○ chemo- or biostratigraphic age control

— DPT-type microfossil assemblage occurrence

dating method

- ⬡ U-Pb zircon CA-ID-TIMS
- ⬡ U-Pb zircon SIMS
- ⬡ Re-Os
- ⬡ U-Pb CFA
- ⬡ Lu-Hf

age control reference

- | | | |
|-----------------------|---------------------------------|-----------------------------------|
| 1. This study | 6. Yang et al., 2021 | 12. Shiraishi et al., 2019 |
| 2. Smith et al., 2016 | 7. Liu et al., 2009 | 13. Parry et al., 2017 |
| 3. Yang et al., 2022 | 8. Sergeev et al., 2020 | 14. Morais et al., 2021 |
| 4. Liu et al., 2017 | 9. Mazumdar and Bannerjee, 1998 | 10. Valetich et al., 2022 |
| 5. Yang et al., 2021 | 11. Uhlein et al., 2016 | 15. Bertrand-Sarfati et al., 1997 |
| | | 16. Barfod et al., 2004 |

assemblage name; reference

- ⬡ Kheseen; Anderson et al., 2017;2019
- ⬡ Weng'an; Xiao et al., 2014
- ⬡ Lantian; Liu et al., 2019
- ⬡ Bocaina; Morais et al., 2021
- ⬡ Oppokun; Grazhdankin et al., 2020
- ⬡ Pertatataka; Grey and Calver, 2007
- ⬡ Portfeld; Willman et al., 2020
- ⬡ Krol; Xiao et al., 2022

