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Late Cretaceous to early Eocene deformation in the northern Tibetan Plateau: Detrital apatite fission track evidence from northern Qaidam basin

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Abstract

Unraveling the growth of northern Tibet is crucial to understanding the geodynamic processes of the India-Eurasia collision, evaluating plateau uplift models and reconstructing associated paleoclimate history. However, pre-middle Miocene deformation history of northern Tibet remains poorly understood. We use detrital apatite

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