## Supplementary data for

## Late Quaternary Slip Rate of the Aksay Segment and its fast decreasing gradient along the Altyn Tagh Fault

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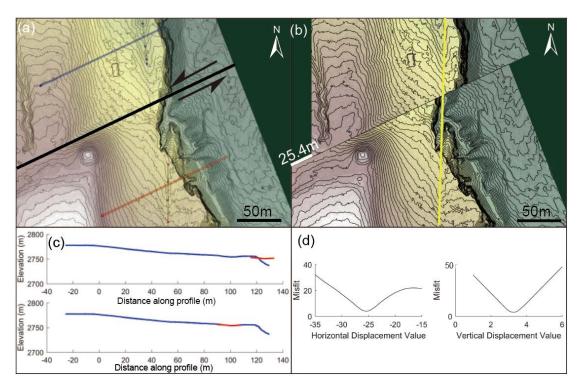
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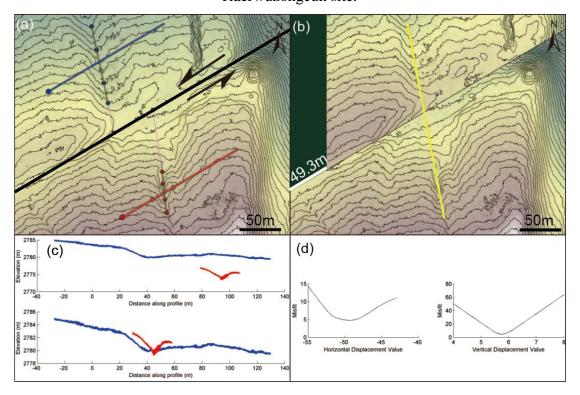
Figures S1 to S5

## Introduction

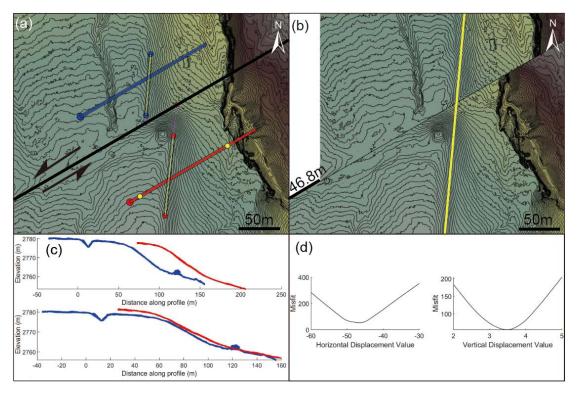
This supporting information provides the processes of displacements measurement at the Jiaerwuzongcun site and the Yandantu site with the LaDiCaoz\_v2 code



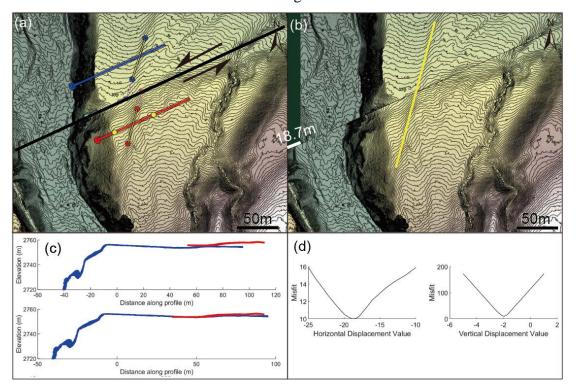
**Figure S1.** Application of the LaDiCaoz\_v2 code for measuring offset T2 at the Jiaerwuzongcun site.



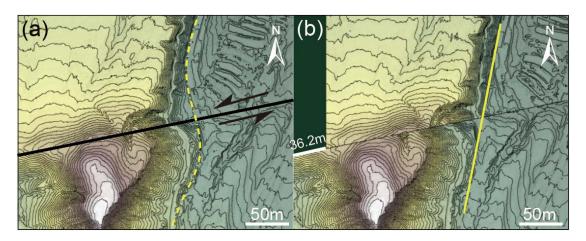
**Figure S2.** Application of the LaDiCaoz\_v2 code for measuring offset T3' at the Jiaerwuzongcun site.



**Figure S3.** Application of the LaDiCaoz\_v2 code for measuring offset T3 at the Jiaerwuzongcun site.



**Figure S4.** Application of the LaDiCaoz\_v2 code for measuring offset T2' at the Jiaerwuzongcun site.



**Figure S5.** Application of the LaDiCaoz\_v2 code for measuring offset offset T4 at the Yandantu site.