Online Supplementary Material for:

The role of megacontinents in the supercontinent cycle

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This PDF includes:

Supplementary figure Fig. DR1
Figure DR1. Distance of continents from their Euler poles of rotation in the assembly of Eurasia. Continental plate motion driven by northward subduction. (Left) Australia Euler pole is for present-day (DeMets et al., 2010). (Right) India Euler pole is for 47 Ma (prior to collision) (van Hinsbergen et al., 2011). Large low-velocity shear-wave provinces (red and yellow) and circum-supercontinent girdle of mantle downwelling (blue) (Doubrovine et al., 2016). Both Euler poles are located in the Pacific LLSVP and 113° (India) and 73° (Australia) from their respective continents, yielding an average of 93° that indicates meridional subduction along the degree-2 girdle of downwelling.

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