

CORRIGENDUM

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Corrigendum: Earth's first stable continents did not form by subduction

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In this Letter we omitted to cite a paper¹ that also used recently developed thermodynamic models² to predict the melting process in Archaean metabasaltic rocks. Importantly, the average enriched Archaean tholeiite used by ref. 1 as a proposed source rock³ for tonalite–trondhjemite–granodiorite rocks has a magnesium number (Mg#) of 57, significantly higher than the average value for the CF-2 basalts (with Mg# of 35)⁴. This difference has profound implications for the results of these studies. We regret not citing ref. 1 to emphasize the clear distinction between their findings and those of our study. The original Letter has not been corrected.

1. Palin, R. M., White, R. W. & Green, E. C. R. Partial melting of metabasic rocks and the generation of tonalitic–trondhjemitic–granodioritic (TTG) crust in the Archaean: constraints from phase equilibrium modelling. *Precamb. Res.* **287**, 73–90 (2016).
2. Green, E. C. R. *et al.* Activity–composition relations for the calculation of partial melting equilibria for metabasic rocks. *J. Metamorph. Geol.* **34**, 845–869 (2016).
3. Condie, K. C. *Archaean Greenstone Belts* **434** (Elsevier, 1981).
4. Smithies, R. H., Champion, D. C. & Van Kranendonk, M. J. Formation of Paleoproterozoic continental crust through infracrustal melting of enriched basalt. *Earth Planet. Sci. Lett.* **281**, 298–306 (2009).