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Supporting Information for

Crustal Thickening of the Northern Central Andean Plateau Inferred from Trace Elements in Zircon

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Contents of this file

Figure S1: Figure 4e in the main text, but plotted 200 – 0 Ma.

Supporting Information (Files uploaded separately)

Supplemental Dataset 1 (SI_Dataset_01_TREE_Compiled_Non-Filtered.xlsx)

Supplemental Dataset 2 (SI_Dataset_02_TREE_Filtered_with_metadata.xlsx)

Supplemental Dataset 3 (SI_Dataset_03_Fig4f_KDE.xlsx)

Supplemental Dataset 4 (SI_Dataset_Fig4f_KDE.xlsx)

Supplemental Text 1 (SI_Text_01_MATLAB_Code_Filter_TREE_Data.m)

Supplemental Text 2 (SI_Text_02_Fig_4e.m)

Explanation

This supporting information contains trace element analytical results generated at the Arizona LaserChron Center by laser ablation single-collector ICP-MS.

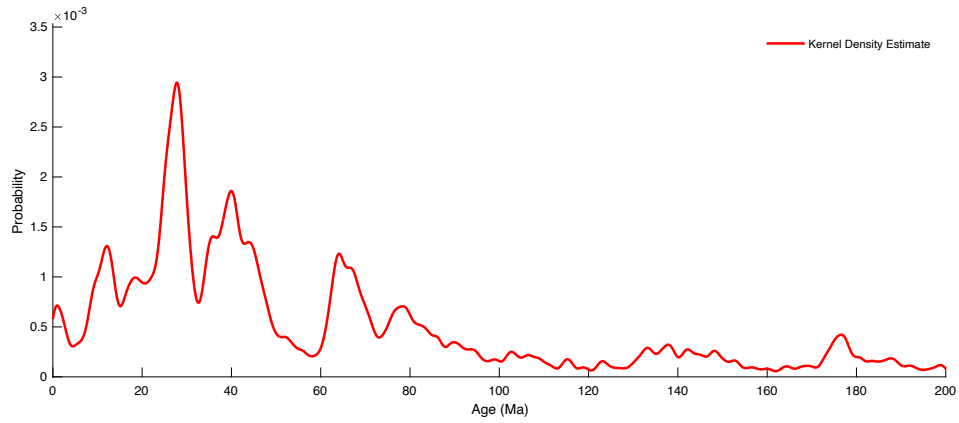


Figure S1. Compilation of igneous whole rock ages from the Central Andes Geochemical Database (Mamani et al., 2010) and detrital zircon ages from Sundell et al. (2019b) shown as a kernel density estimate constructed using a 1 Myr kernel bandwidth. This is an extension of the KDE shown in Fig. 4f of the manuscript. Data for this figure and for Fig. 4f are included with the Supporting Information.