Supplement of

A Holocene black carbon ice-core record of biomass burning in the Amazon Basin from Illimani, Bolivia

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Figure S1: Comparison of the slope (linear regression in red) of the increase in rBC (upper panel) and temperature anomaly (lower panel) since 1730 CE. Data are Z-scores of 10-year averages.
Figure S2: Comparison for the time period 1730-1999 CE for rBC, NH\textsubscript{4}\textsuperscript{+}, NO\textsubscript{3}\textsuperscript{−} and EF Pb. Thin lines are annual averages, thick lines are 11-year moving averages. Correlation coefficients are between the respective species and rBC (in italic: based on annual averages; in bold: based on 11-year moving averages).