Figure DR1: Compiled zircon Hf/U-Pb data from detrital zircons derived from the Pan African (a) and Grenville (b) orogenies (sensu stricto). Zircon ages are subtracted from the time since orogenesis occurred (i.e. 900 and 480 Ma were subtracted from zircons derived from the Grenville and Pan African orogenies respectively).

References from Grenville and Pan African Orogenies (sensu stricto):


Recalculation method of epsilon Hf and depleted mantle model ages:

Hf depleted mantle model ages values were recalculated assuming $\lambda(^{176}\text{Lu}) = 1.867 \times 10^{-11}$ yr$^{-1}$ (Söderlund et al., 2004), CHUR parameters of Bouvier et al. (2008), and a Lu/Hf ratio of 0.15 (Rudnick and Gao, 2003). Hf isotopes are evaluated using epsilon units normalized to CHUR (i.e. $[\frac{^{176}\text{Hf}}{^{177}\text{Hf}}]_{\text{sample}}/(^{176}\text{Hf}/^{177}\text{Hf})_{\text{CHUR}} - 1] \times 10,000$).