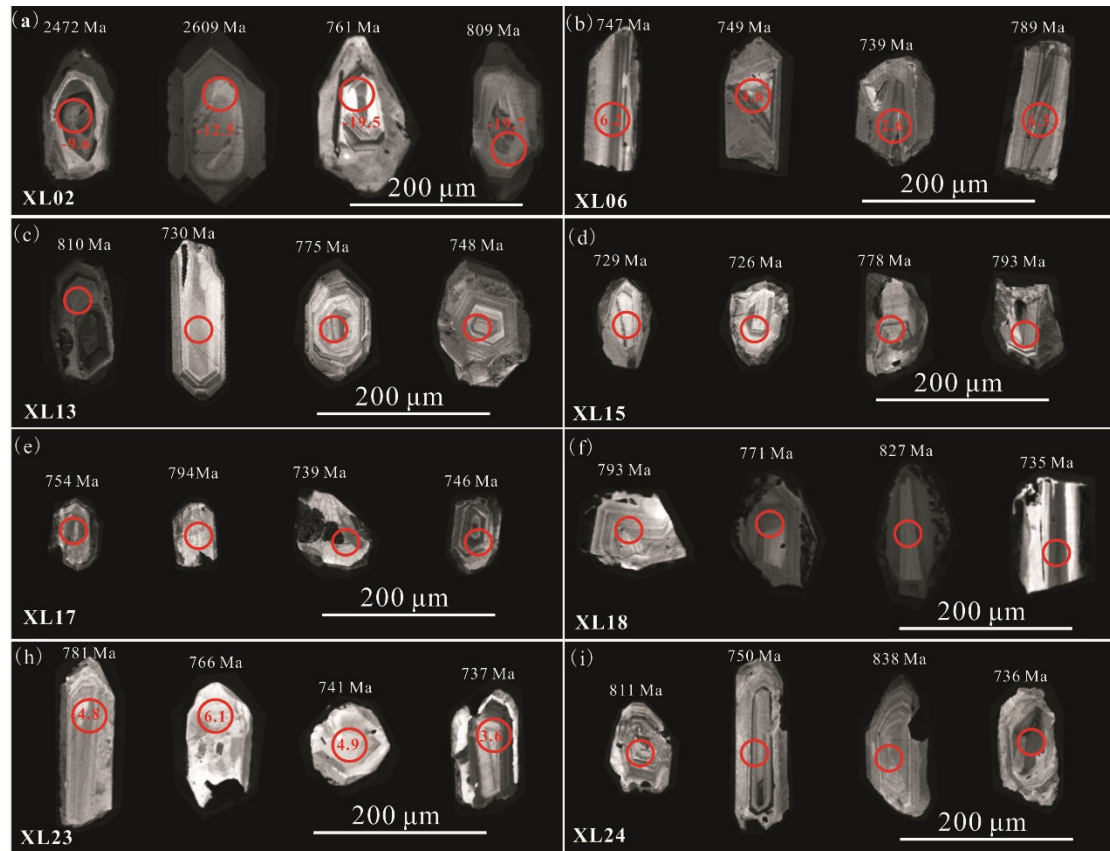


Figure S1: Cathodoluminescence images of representative zircon grains from volcanic rocks of the Xileng Formation.



Note: Red circles represent sites of laser ablation for isotopic analysis and numbers in the circles are initial ϵ_{Hf} values of the analytical spots.