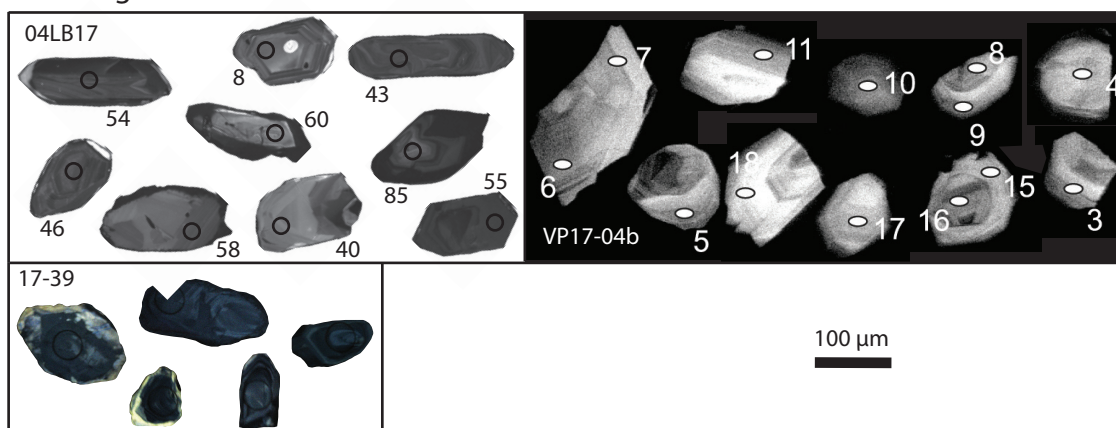


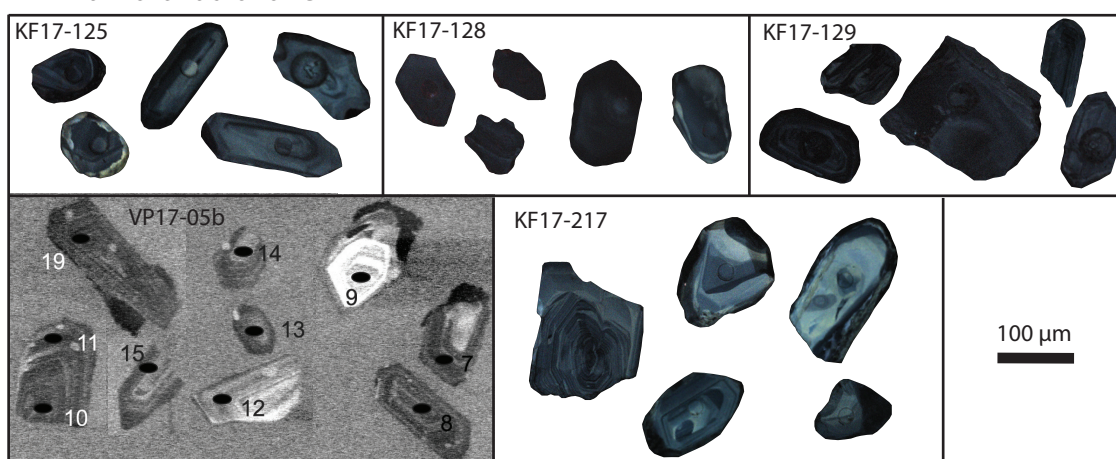
Petersen Bay fault zone



Kulutingwak Fiord fault zone



Emma Fiord fault zone



Supplemental File S3. Figure with representative cathodoluminescence (CL) images of analyzed igneous and detrital zircon grains. U-Pb analysis pits are 20 or 30 μm in diameter; Lu-Hf analysis pits are 40 μm in diameter and were placed on top of U-Pb analyses of known age.