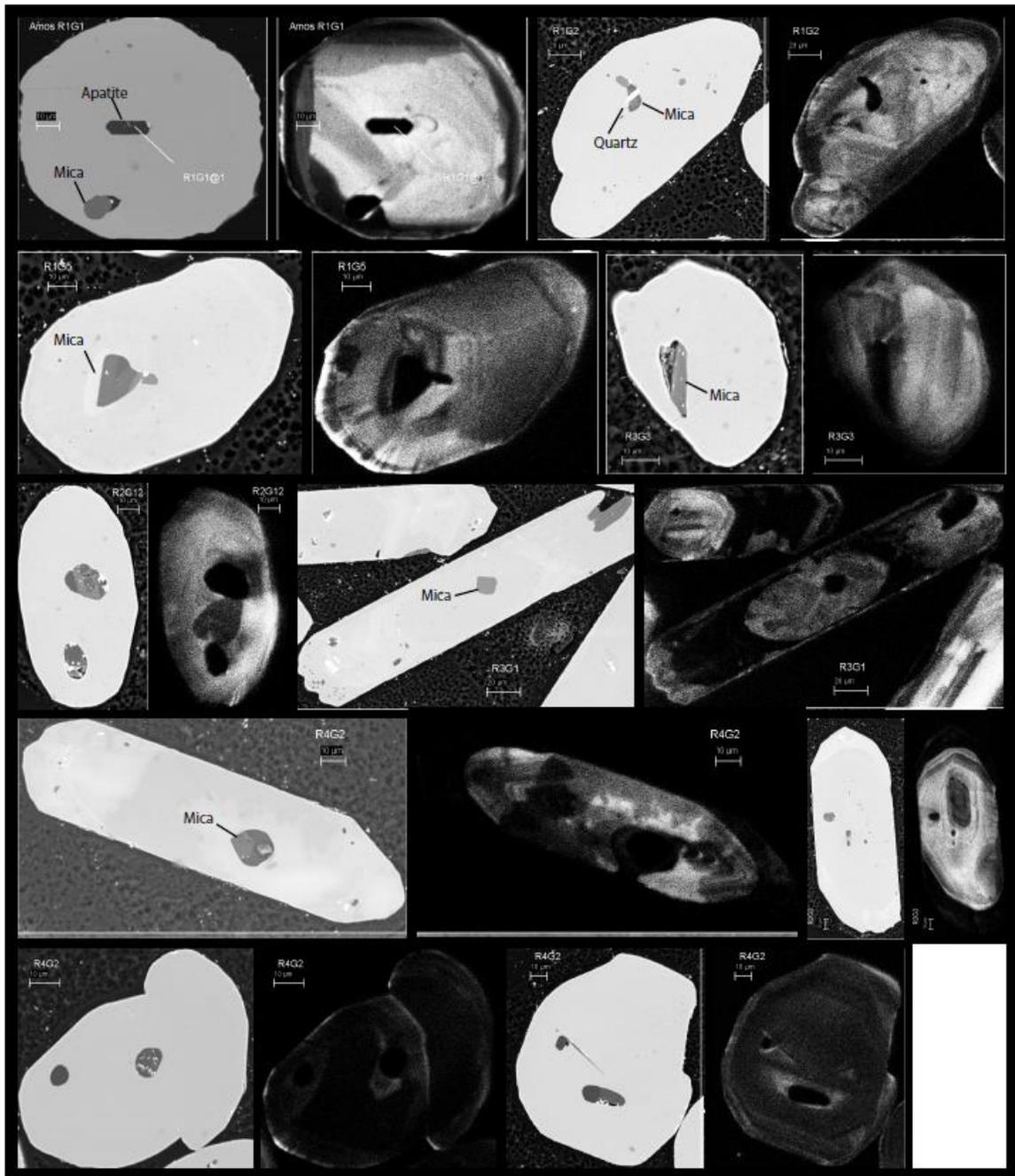
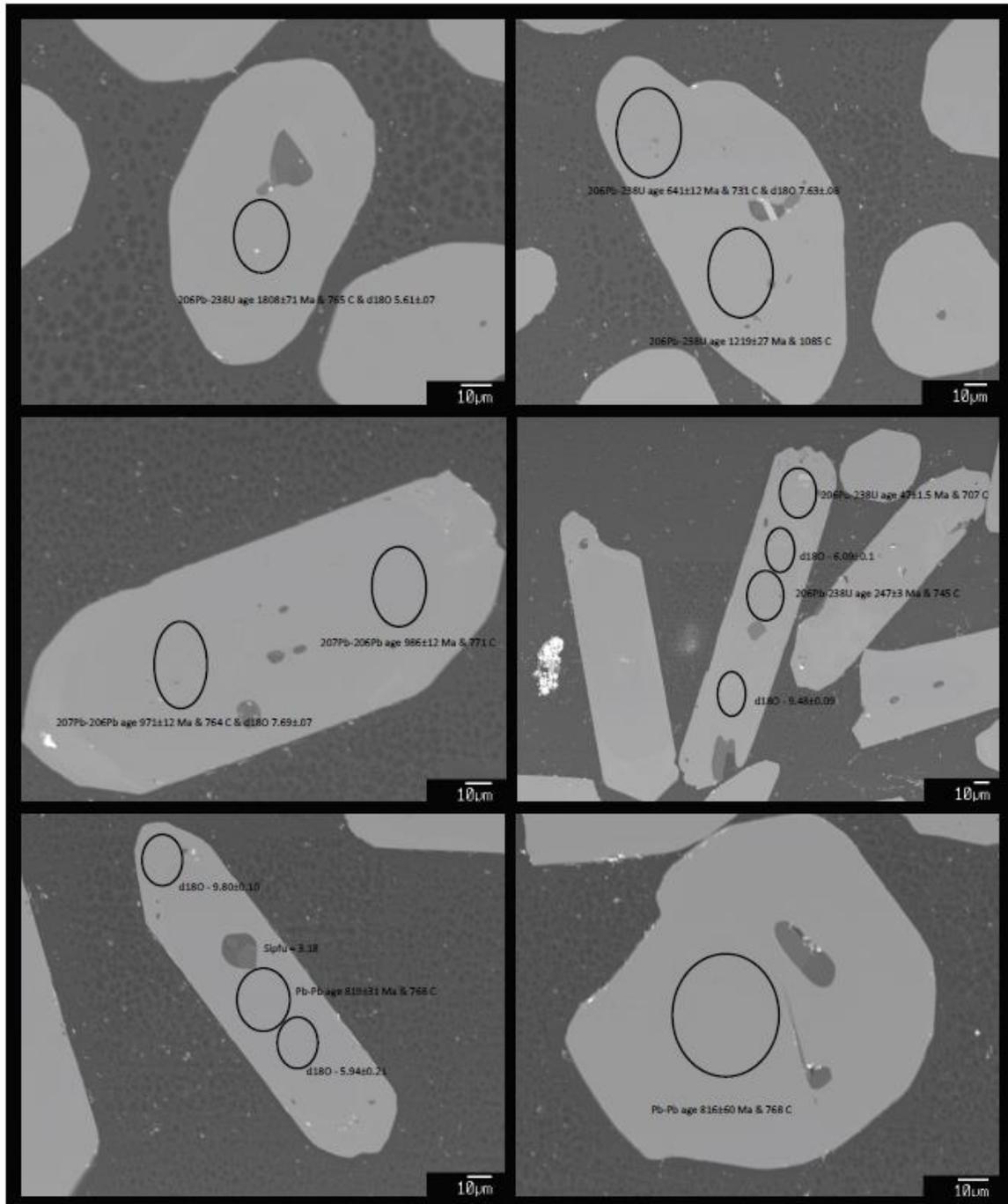


SOM Figure 1. BSE & CL images of zircons from Amos et al. 2012, showing U-Pb ages and Ti-in-zircon crystallization temperatures.



SOM Figure 2. BSE & CL images of zircons from Amos et al. 2012 and Yin et al. 2009, showing abundance of quartz and mica inclusions.



SOM Figure 3. BSE images of zircons from Amos et al. 2012 and Yin et al. 2009, showing relationships between U-Pb ages, Ti-temperatures and oxygen isotopes