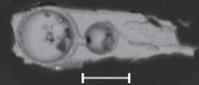


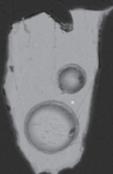
**(a) Accepted**

044



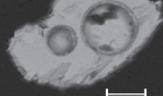
$193.9 \pm 7.9$  Ma  
87% concordant

128



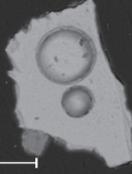
$188.2 \pm 17.0$  Ma  
45% concordant

171



$202.6 \pm 21.1$  Ma  
91% concordant

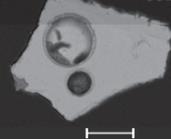
180



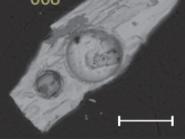
$115.7 \pm 8.0$  Ma  
17% concordant

**(b) Rejected**

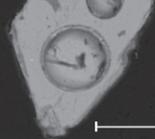
002



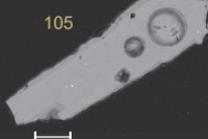
008



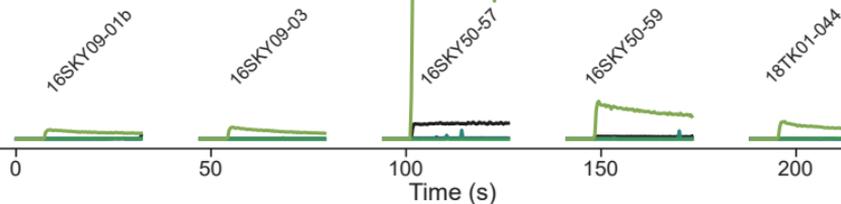
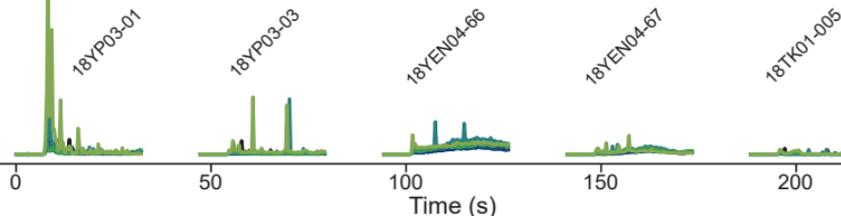
021



105



—  $^{238}\text{U}$  —  $^{232}\text{Th}$  —  $^{208}\text{Pb}$  —  $^{207}\text{Pb}$  —  $^{206}\text{Pb}$

**(c) Accepted**CPS x  $10^6$ **(d) Signal Intensity Too Low**CPS x  $10^6$ **(e) Inclusions, Spiky Signal**CPS x  $10^6$ 