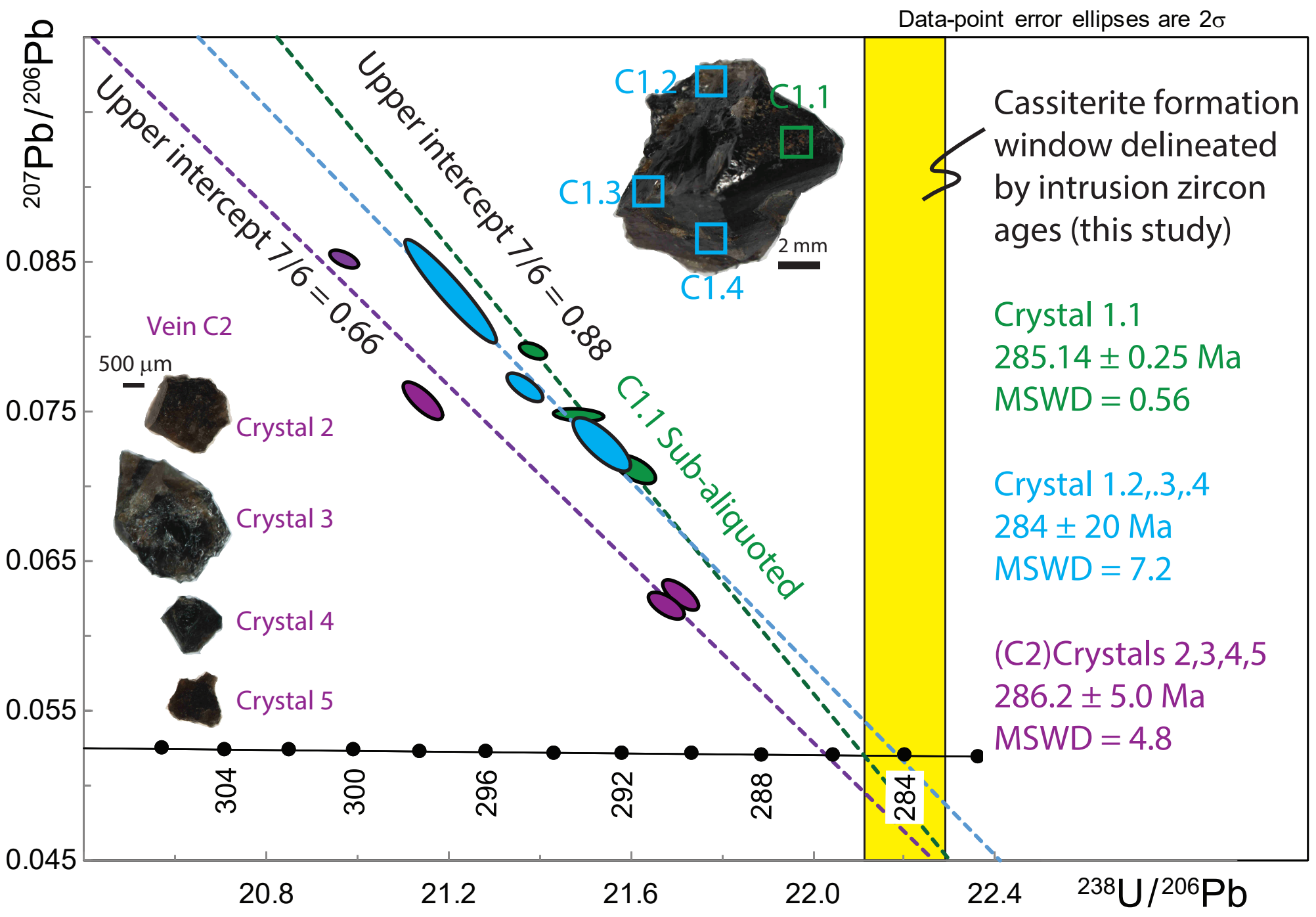
Data-point error ellipses are 2σ
$^{207}Pb/^{206}Pb$
0.085
0.075
0.065
0.055
0.045
20.8
21.2
21.6
22.0
22.4
$^{238}U/^{206}Pb$
Upper intercept 7/6 = 0.66
Upper intercept 7/6 = 0.88
C1.1 Sub-aliquoted
C1.1
C1.2
C1.3
C1.4
2 mm
Vein C2
500 µm
Crystal 2
Crystal 3
Crystal 4
Crystal 5
304
300
296
292
288
284
Cassiterite formation window delineated by intrusion zircon ages (this study)
Crystal 1.1
285.14 ± 0.25 Ma
MSWD = 0.56
Crystal 1.2,.3,.4
284 ± 20 Ma
MSWD = 7.2
(C2)Crystals 2,3,4,5
286.2 ± 5.0 Ma
MSWD = 4.8