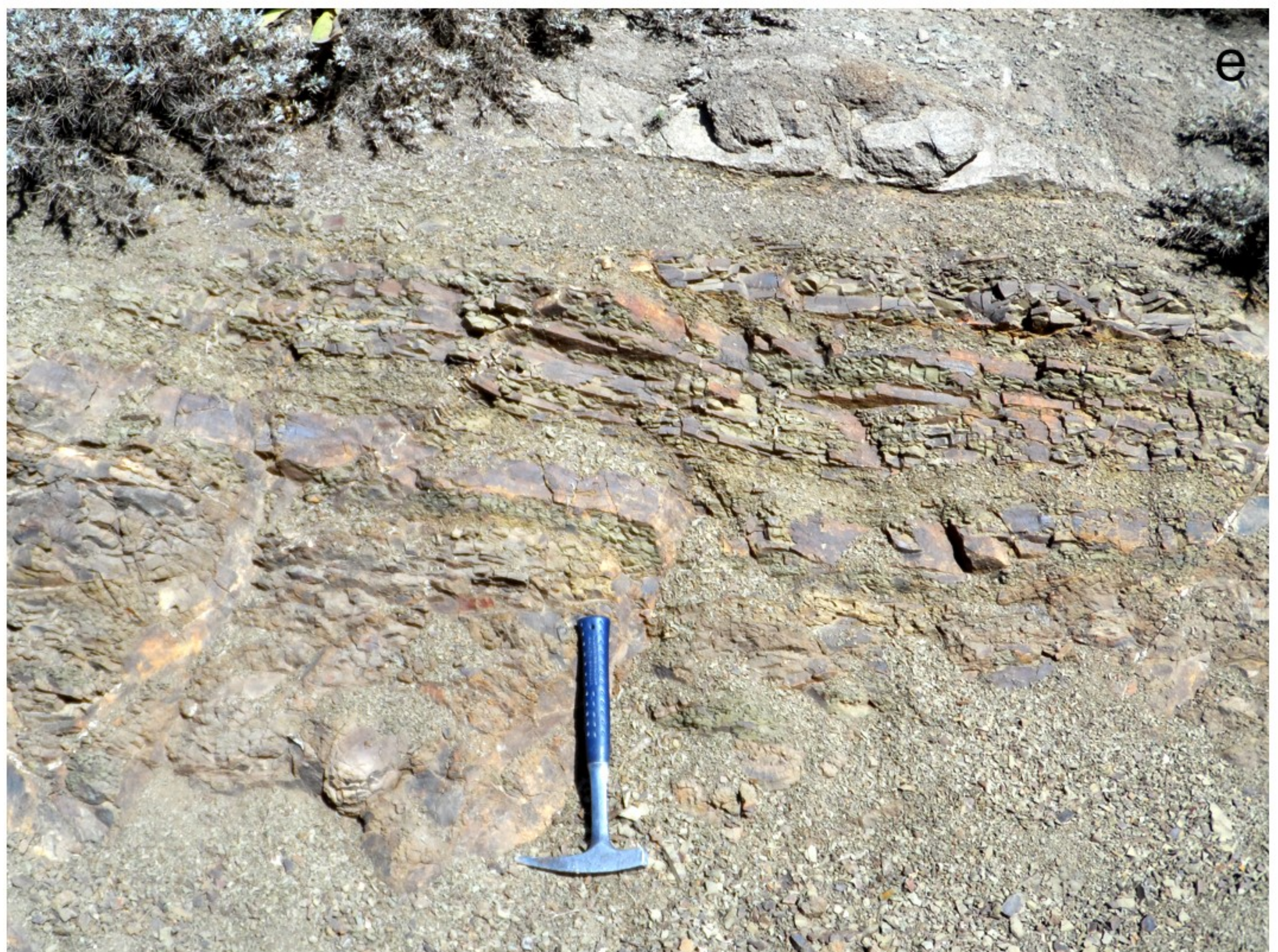
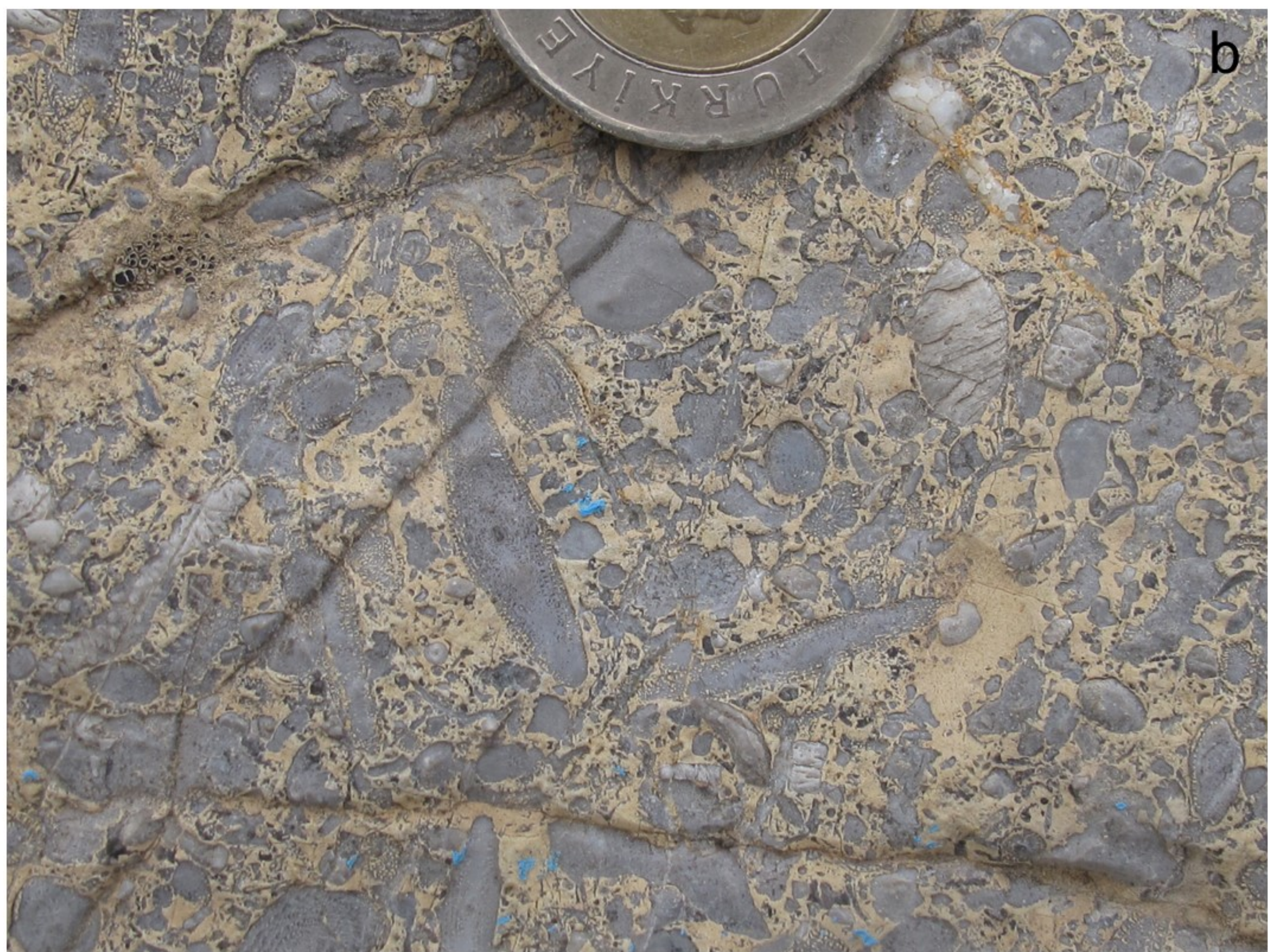


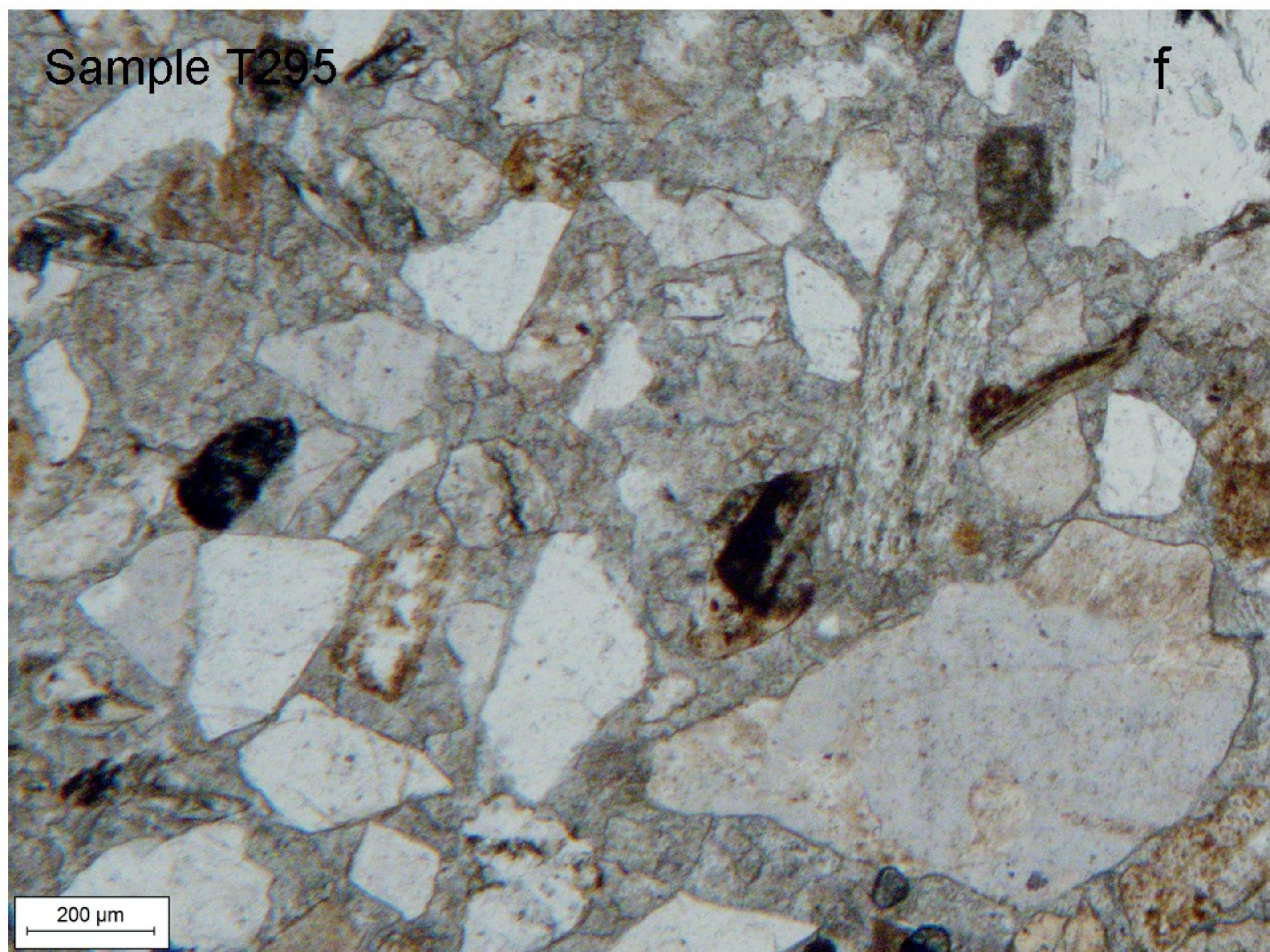
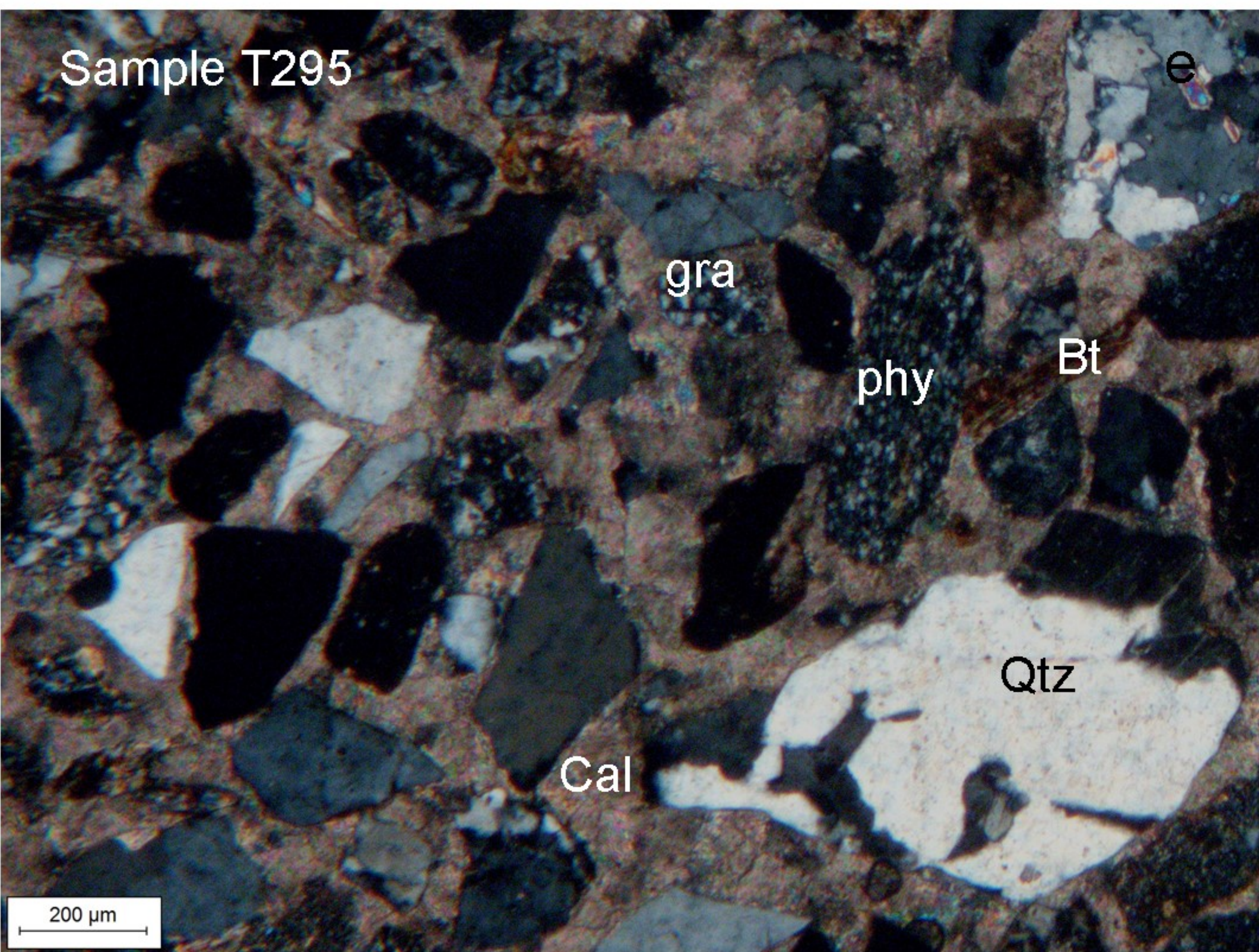
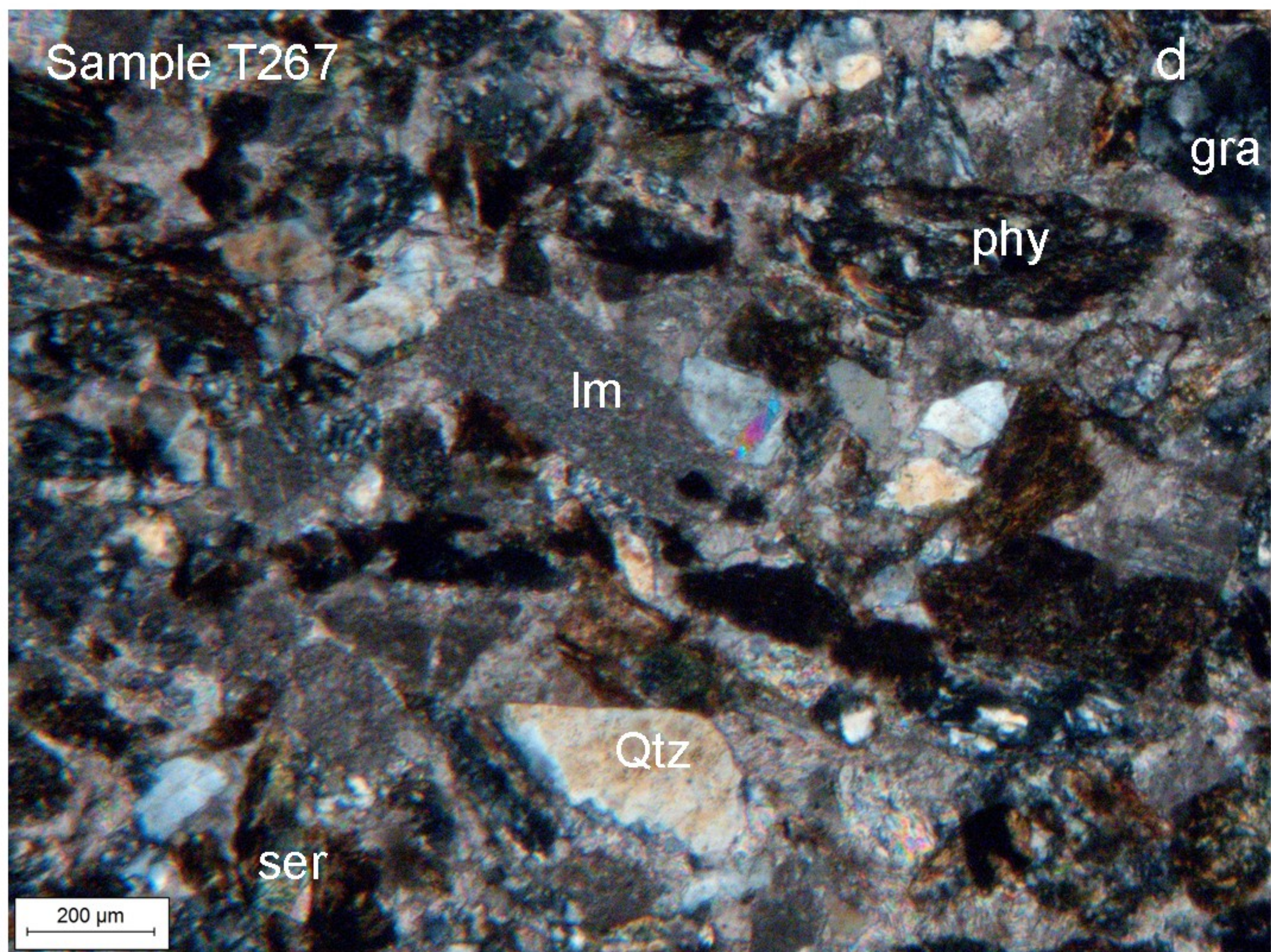
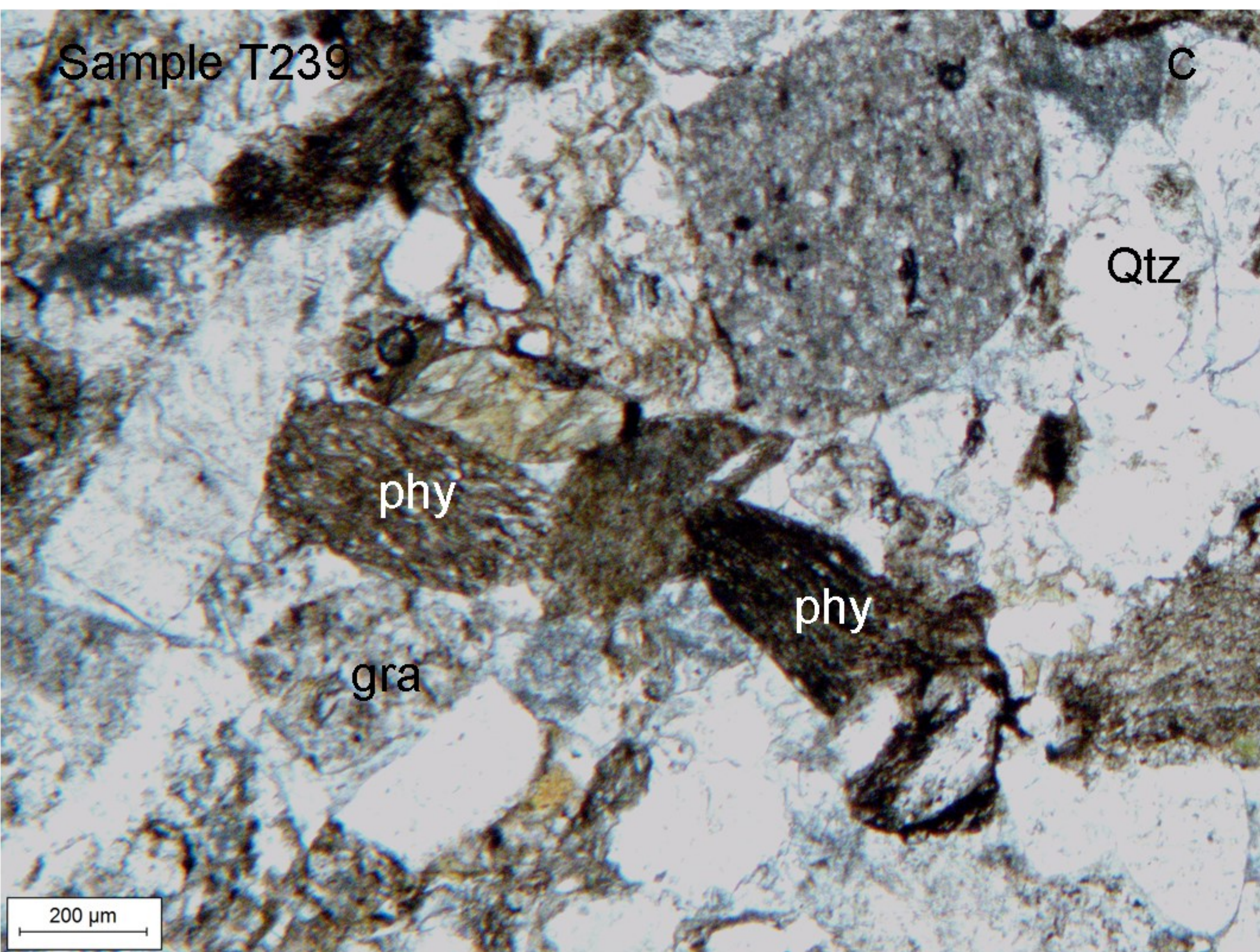
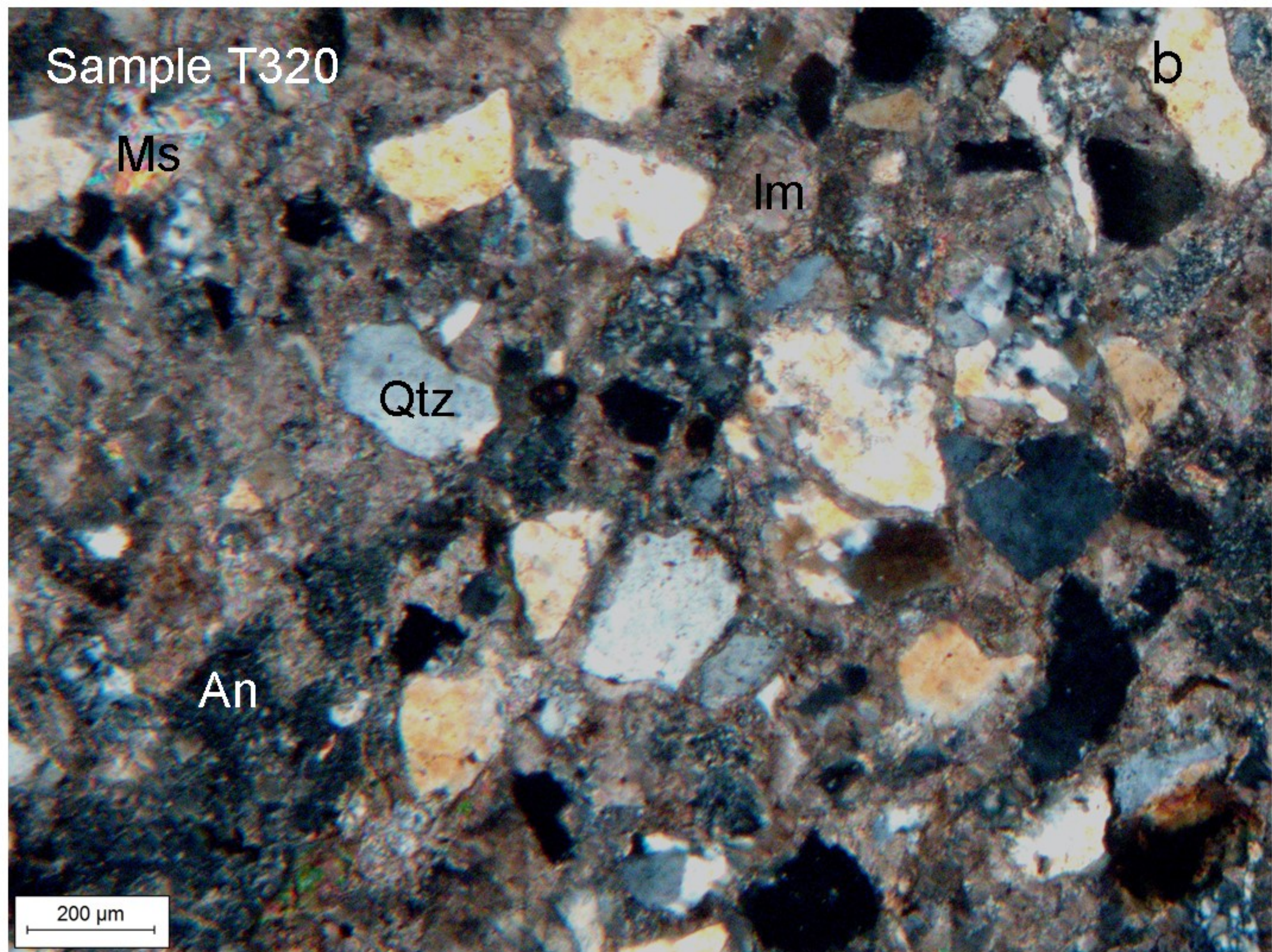
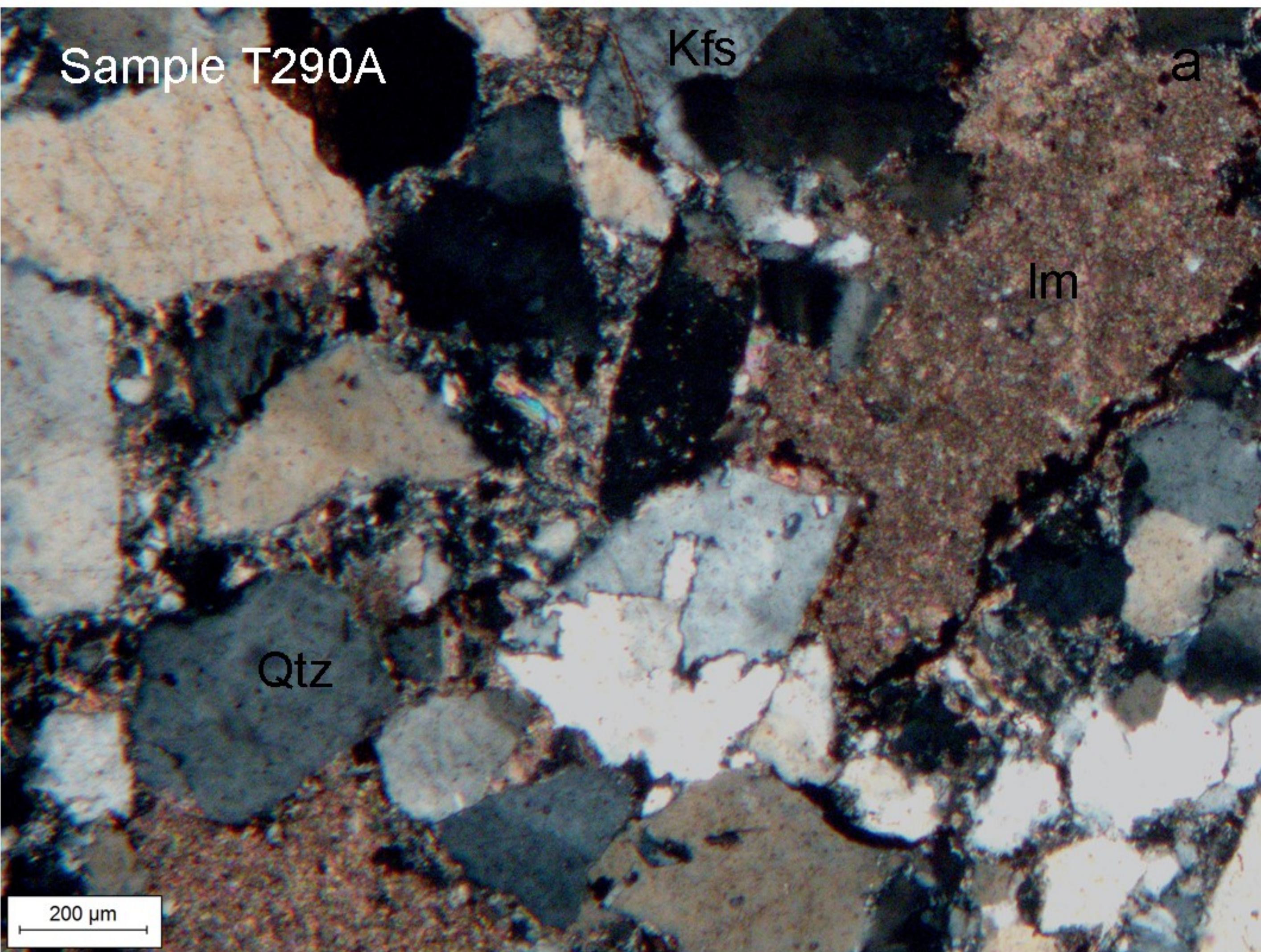
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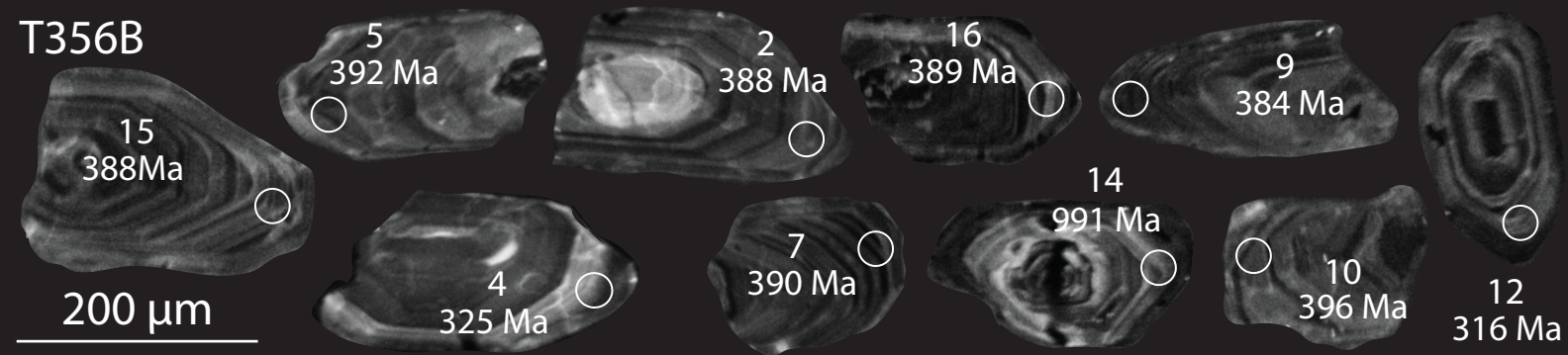
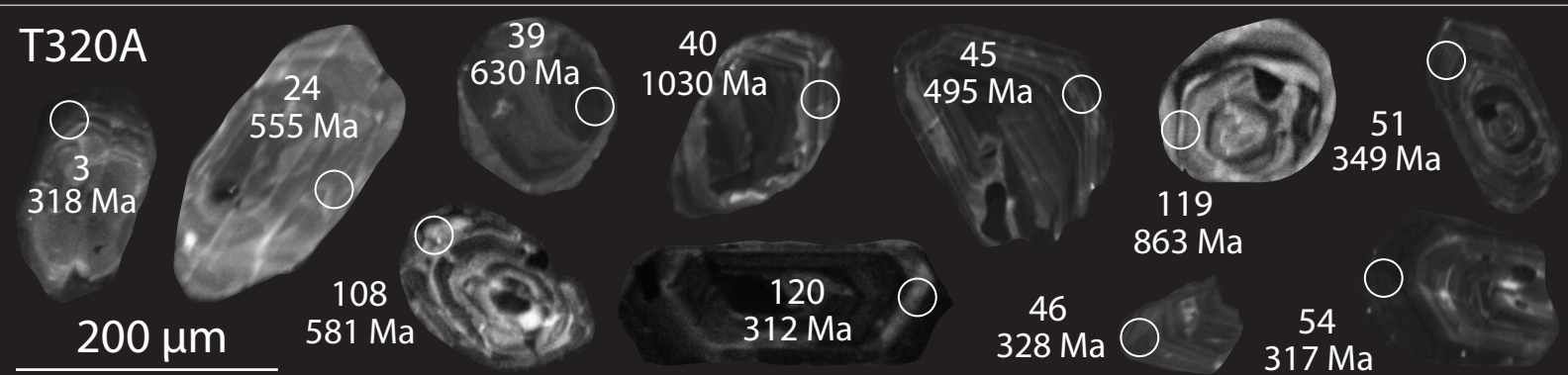
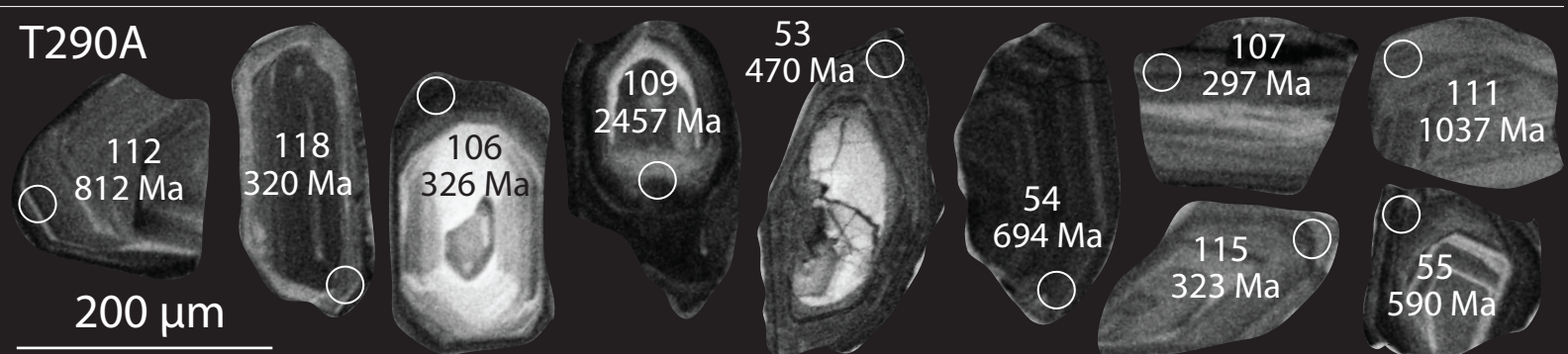
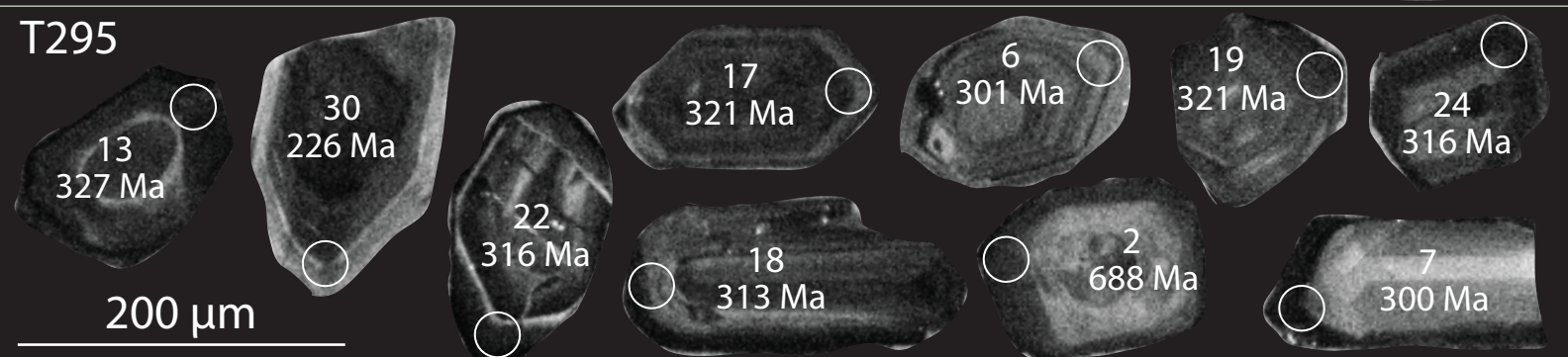
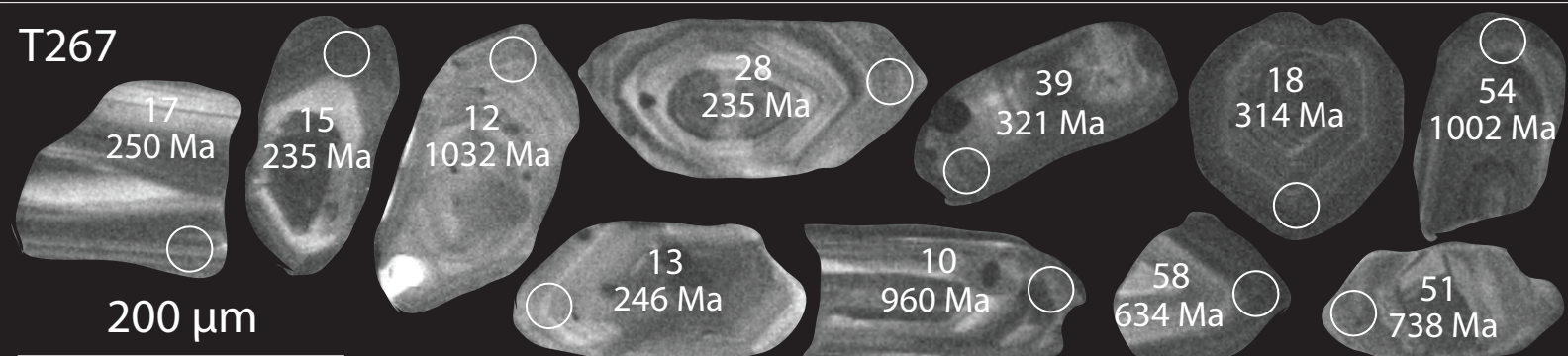
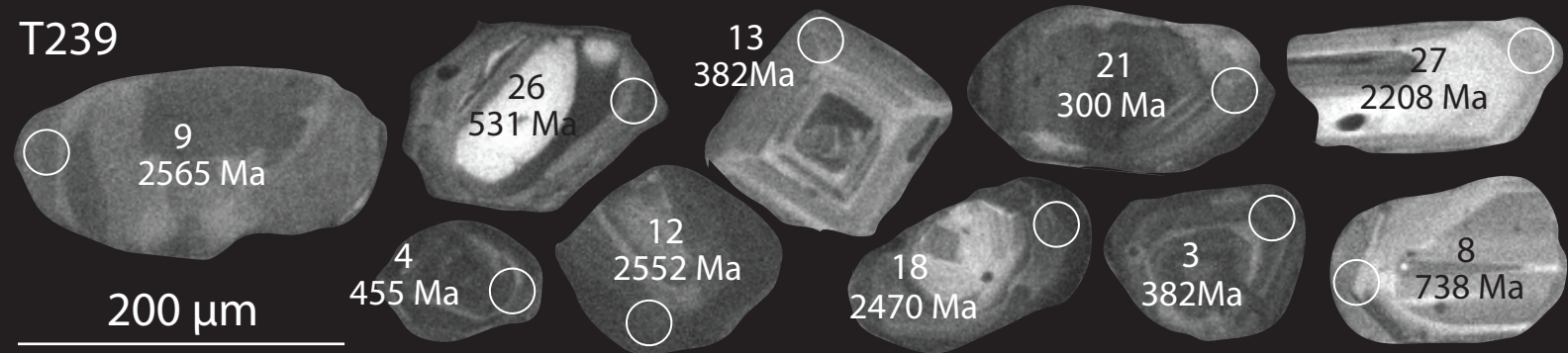
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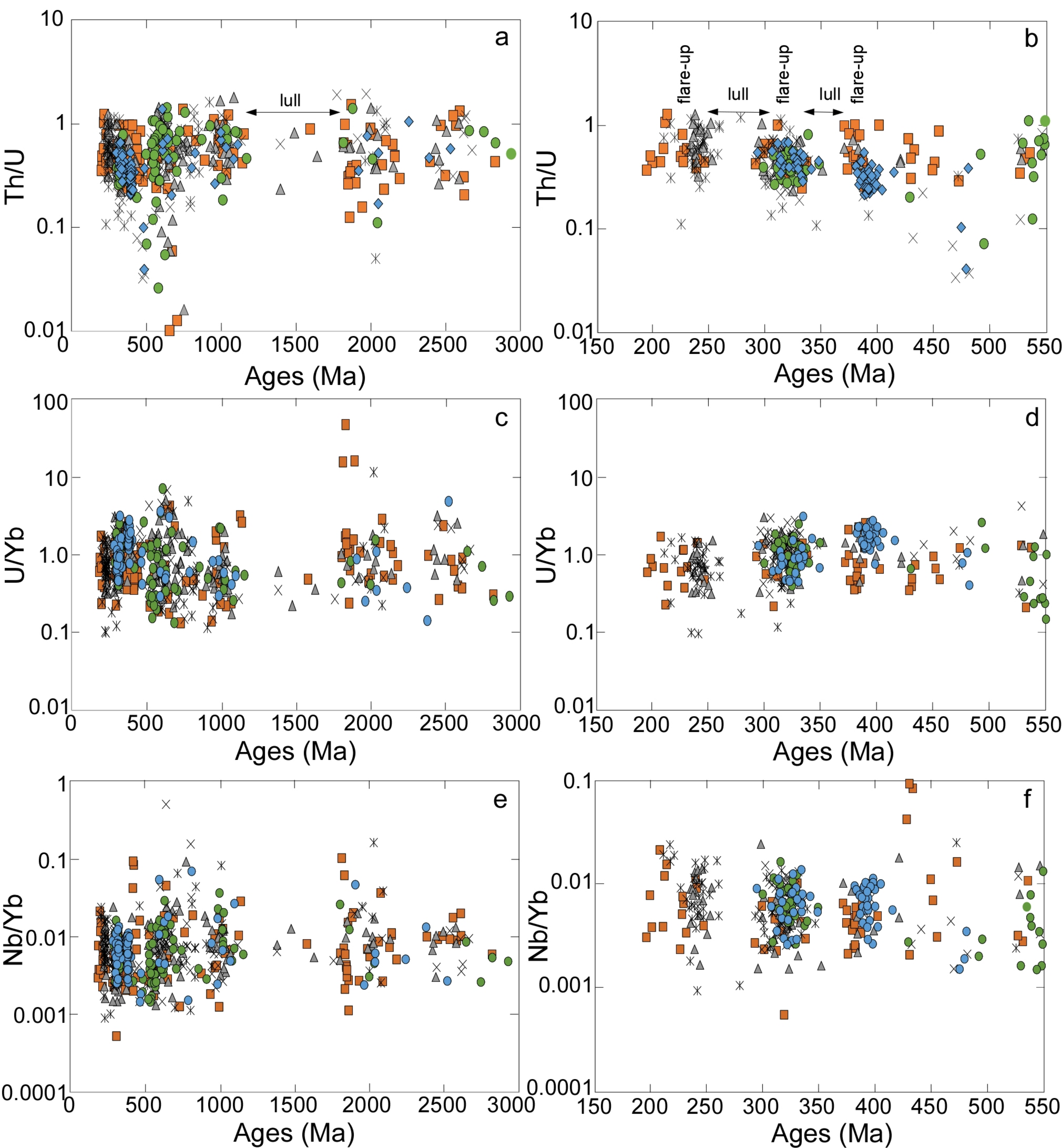
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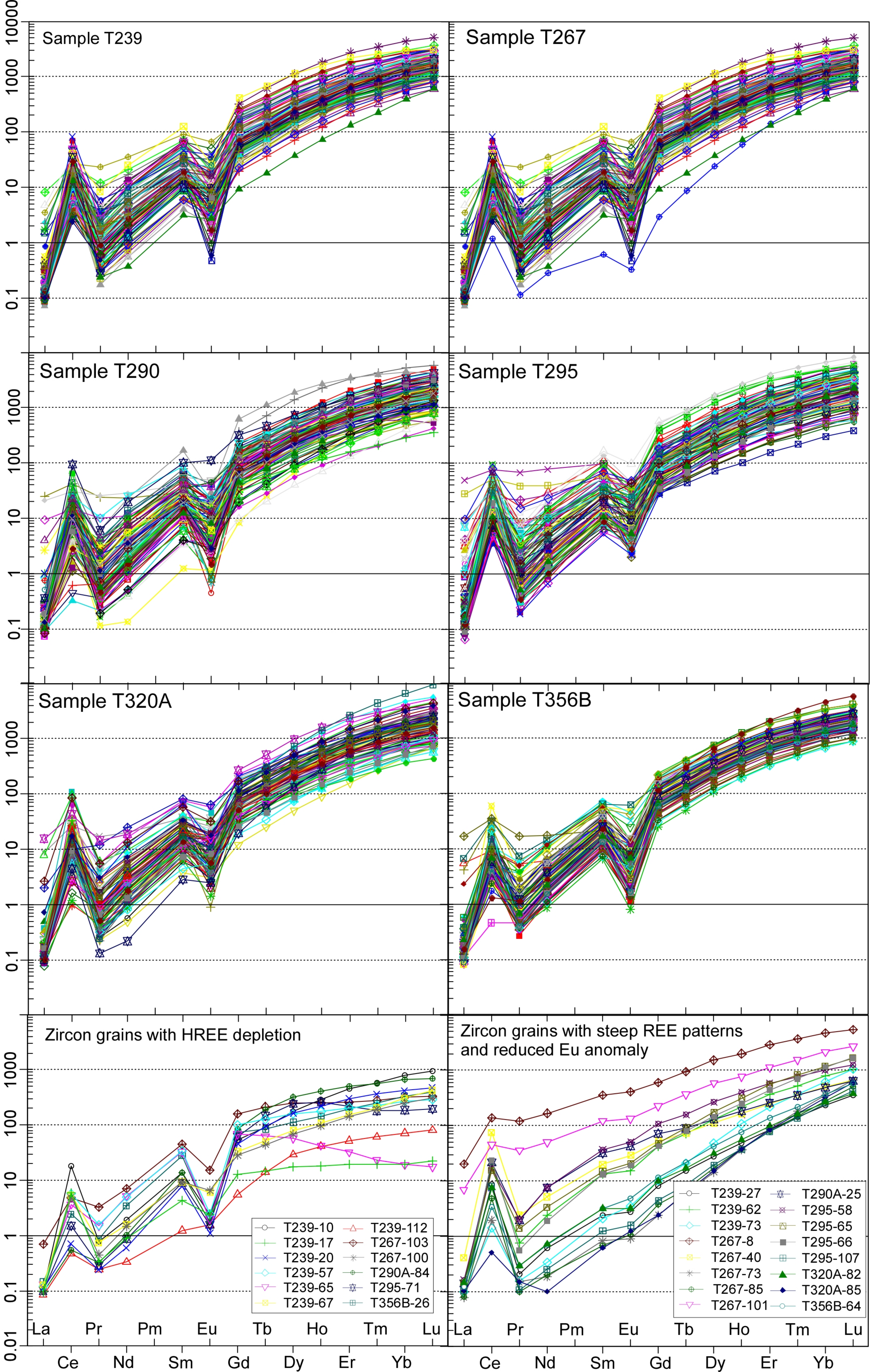
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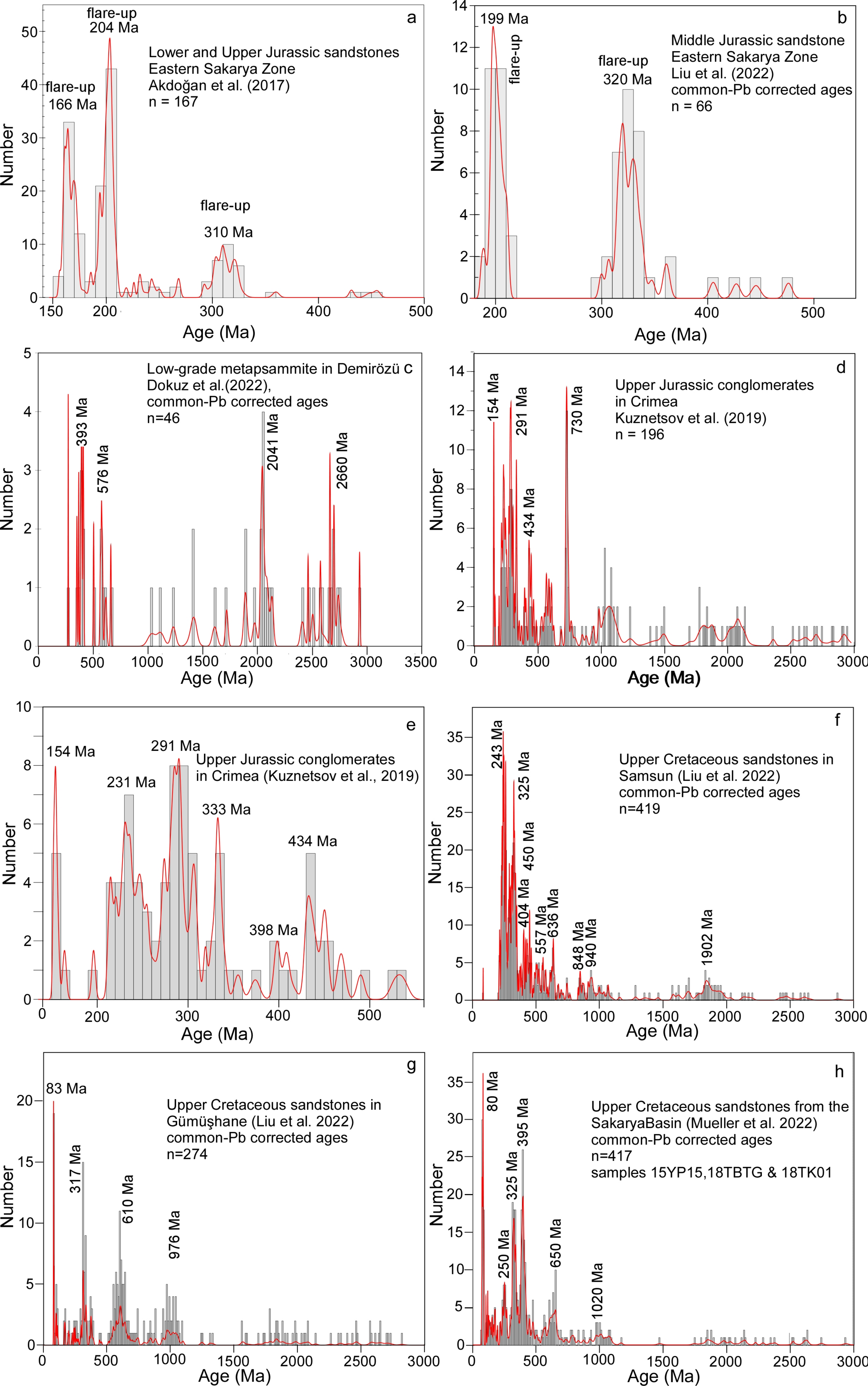


Table S1. UTM coordinates of the Middle Permian and Lower Jurassic sandstone samples from the Tokat Massif (Sakarya Zone, Turkey)

Sample	Lithology	UTM coordinate
T239	Lower Jurassic sandstone	36T 0736978 / 4493890
T267	Lower Jurassic sandstone	36T 0707750 / 4478200
T295	Lower Jurassic sandstone	36T 0732554 / 4501198
T290A	Permian sandstone	37T 0252160 / 4518273
T320A	Permian sandstone	36T 0745769 / 4517890
T356B	Fine-grained loose sandstone layer in Middle Permian limestone	36T 0743685 / 4532082