

Figure S1. Illustrative micrographs of all the analyzed samples observed in XPL.

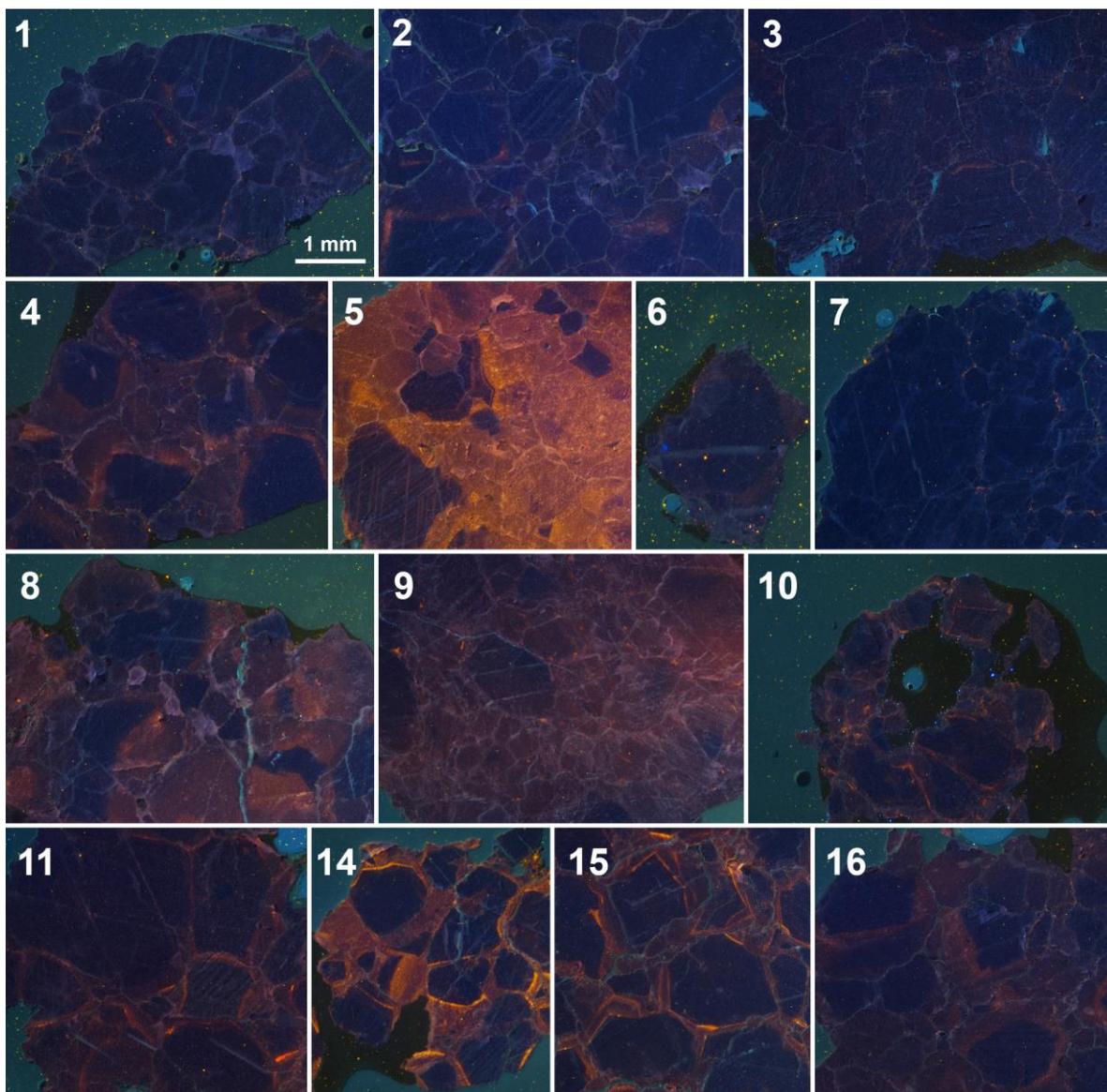


Figure S2. Illustrative micrographs of all the analyzed samples viewed under the CL microscope using an exposure time of 15 s.

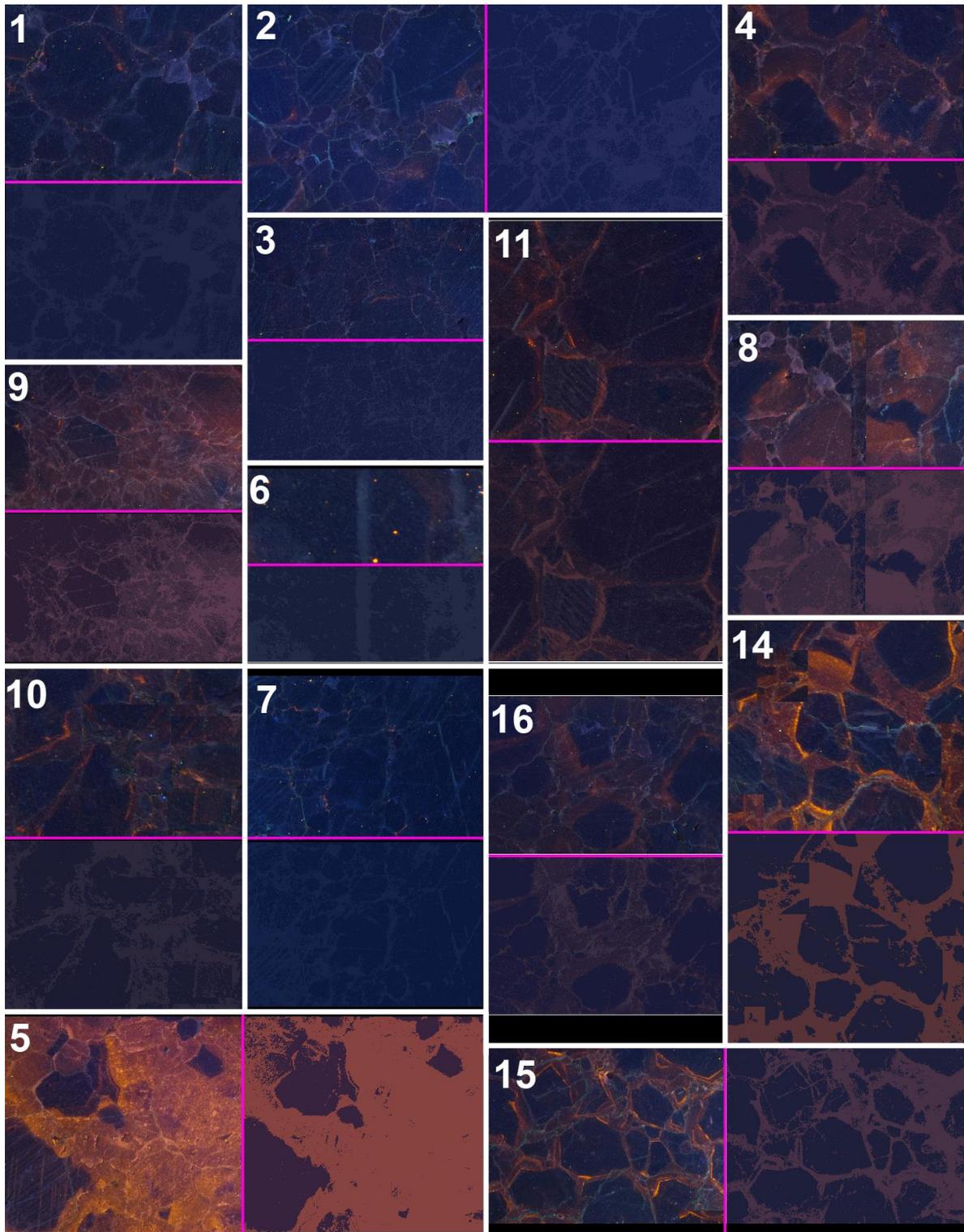


Figure S3. Cropped CL image areas (exposure time: 15 s) and their corresponding simplified versions obtained after application of the CLARA algorithm.