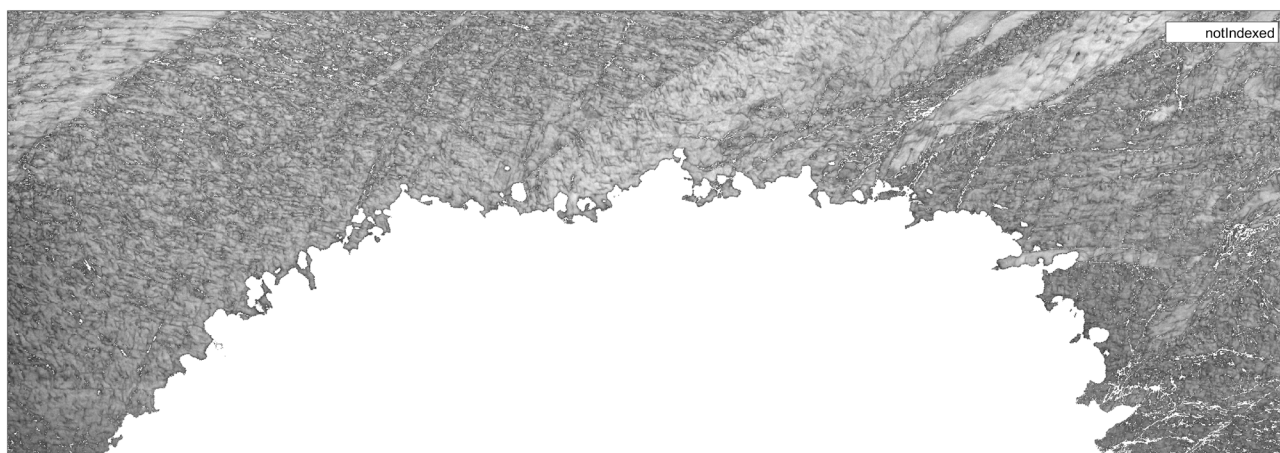
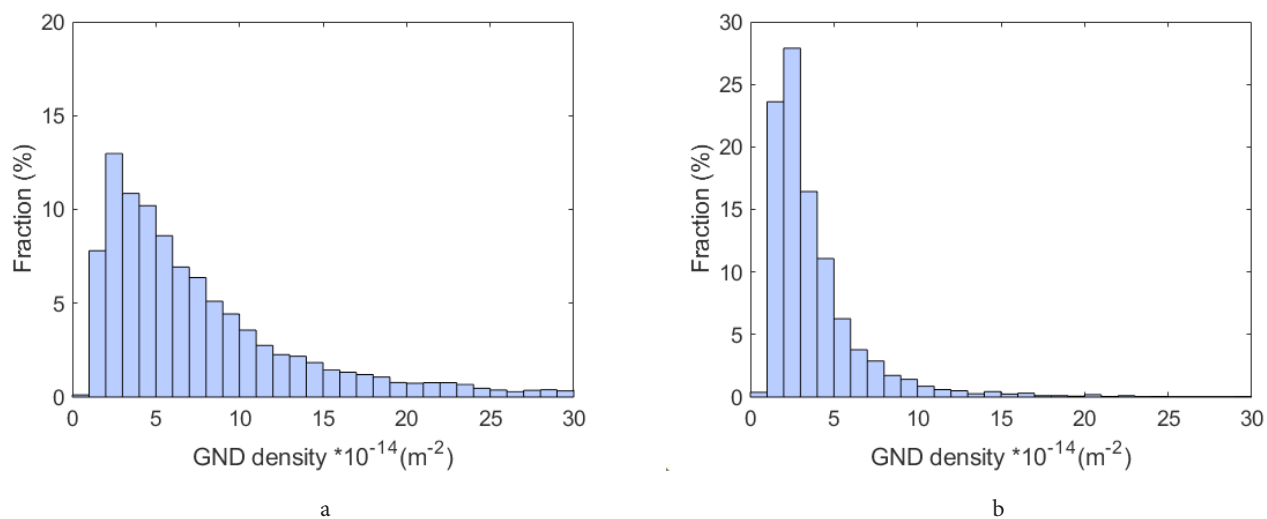


## Supplementary material



**Fig. S1.** The pattern quality map (namely, the map of “band slope” parameter) of the upper part of the foil shown in Fig. 1.



**Fig. S2.** Histograms showing examples of GND density distributions: grain A1 (a), grain A2 (b).