

Supplementary materials for:

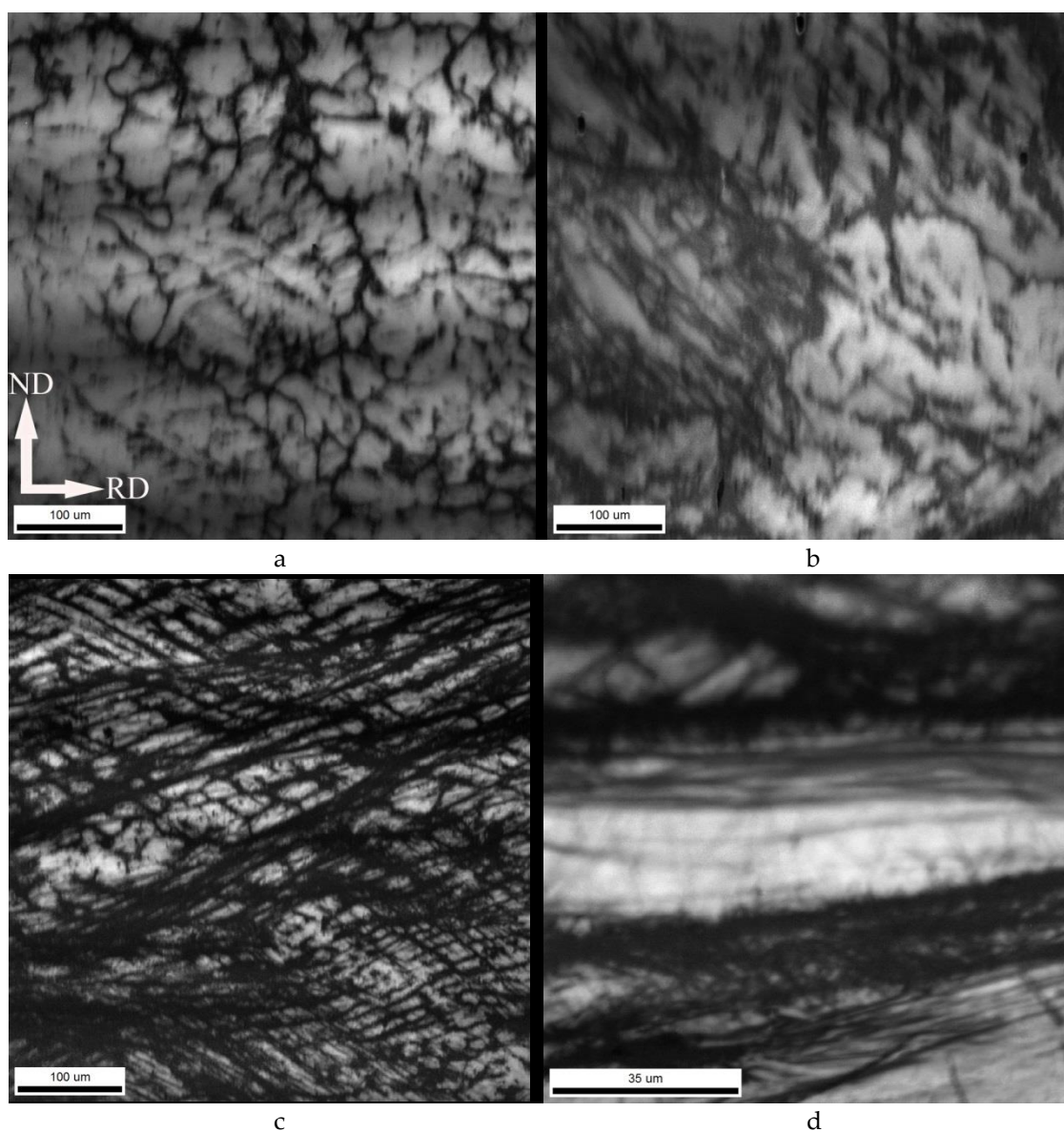
# Effect of Cold Rolling on Microstructure and Mechanical Properties of a Cast TiNbZr-based Composite Reinforced with Borides

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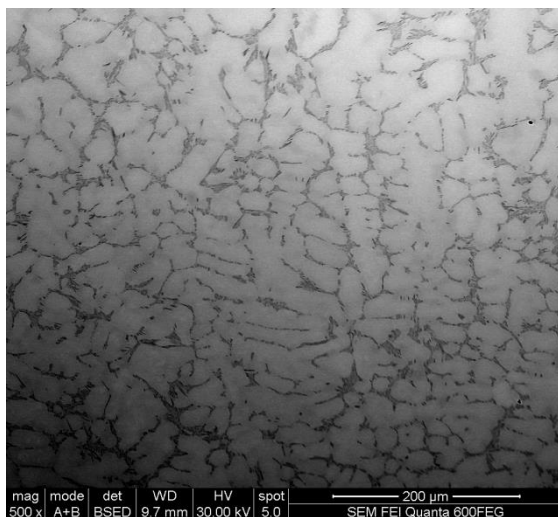
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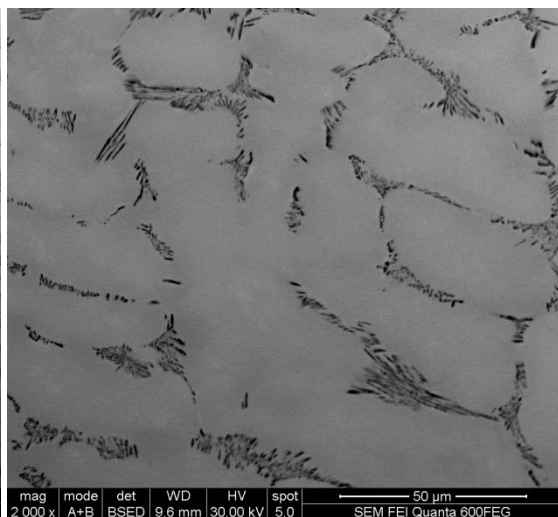
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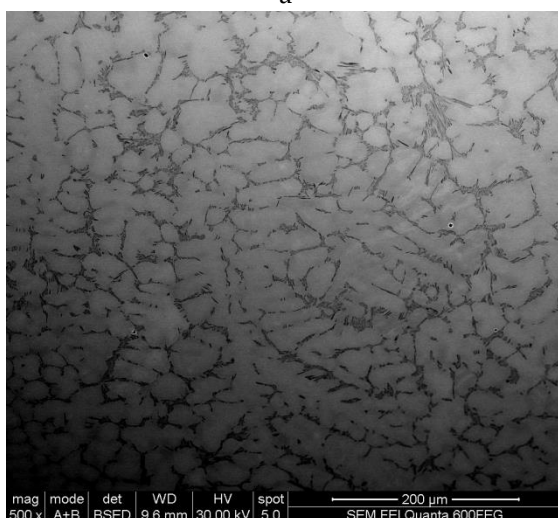
**Figure S1.** Image quality maps taken from the TD plane of the TiNbZr/(Ti, Nb)B composite cold rolled to a thickness strain of 10 % (a), 20 % (b), 50 % (c) and 80 % (d).



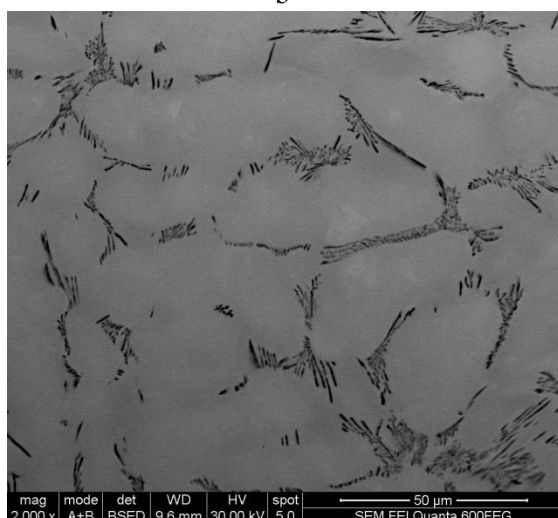
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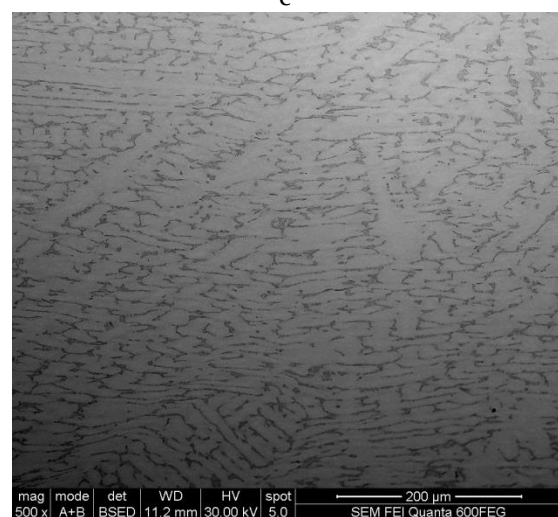
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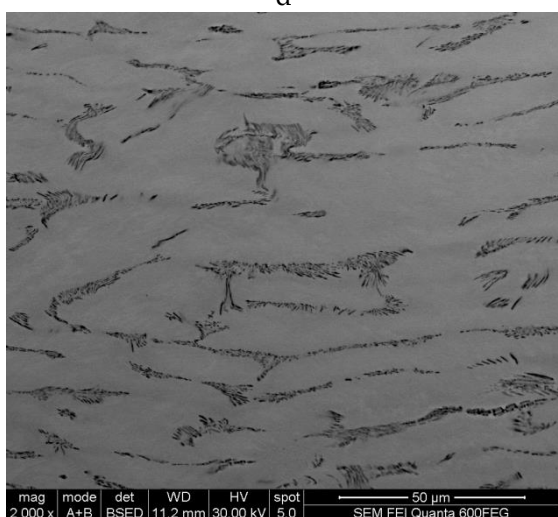
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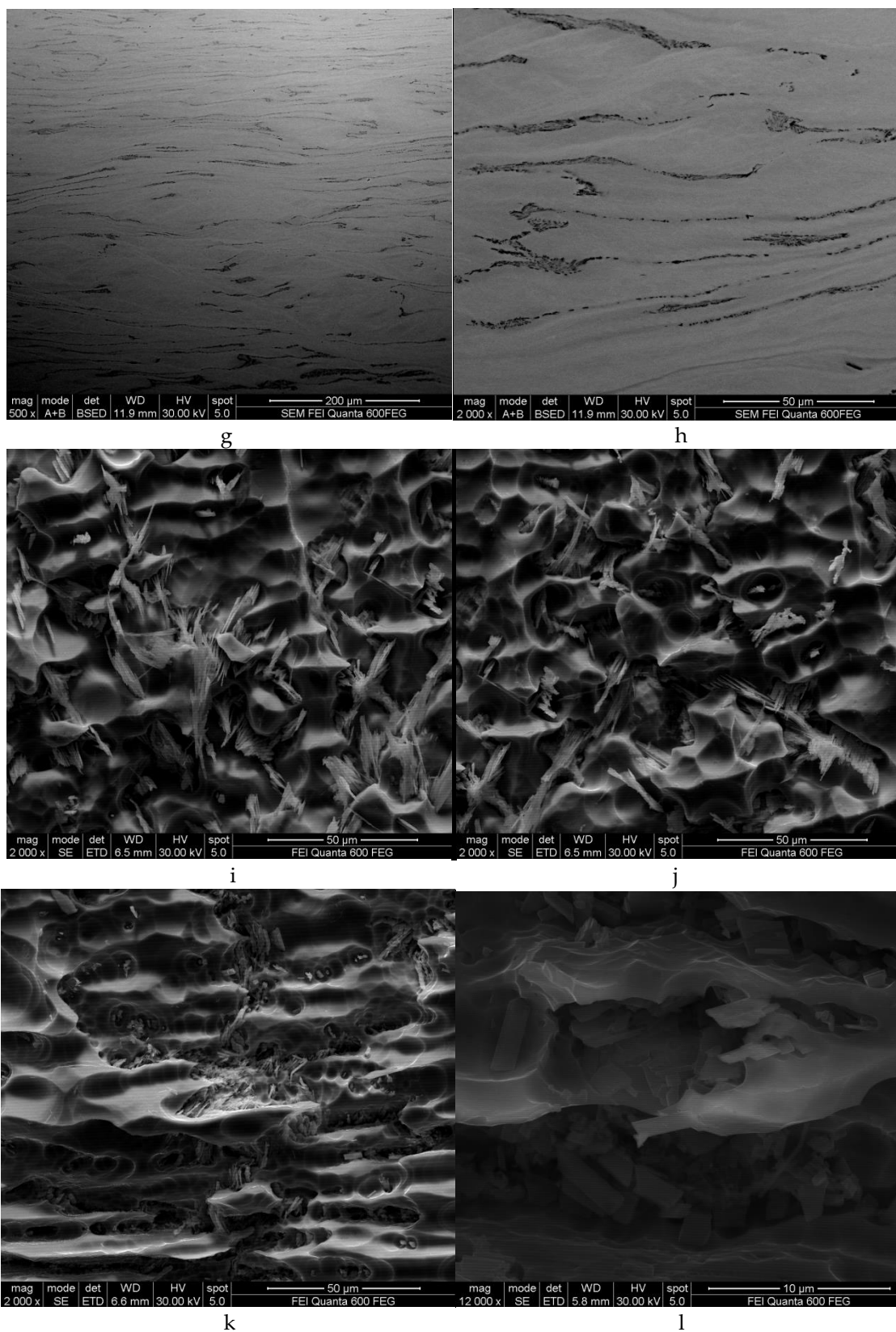
d



e



f



**Figure S2.** SEM images of polished (a–h) or etched surfaces (i–l) of the composite taken after rolling to thickness strains 10% (a, b, i), 20 % (c, d, j), 50 % (e, f, k) and 80 (g, h, l).