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Synthesis of Single-Crystalline NdB_6 Submicroawls via a Simple Flux-Controlled Self-Catalyzed Method

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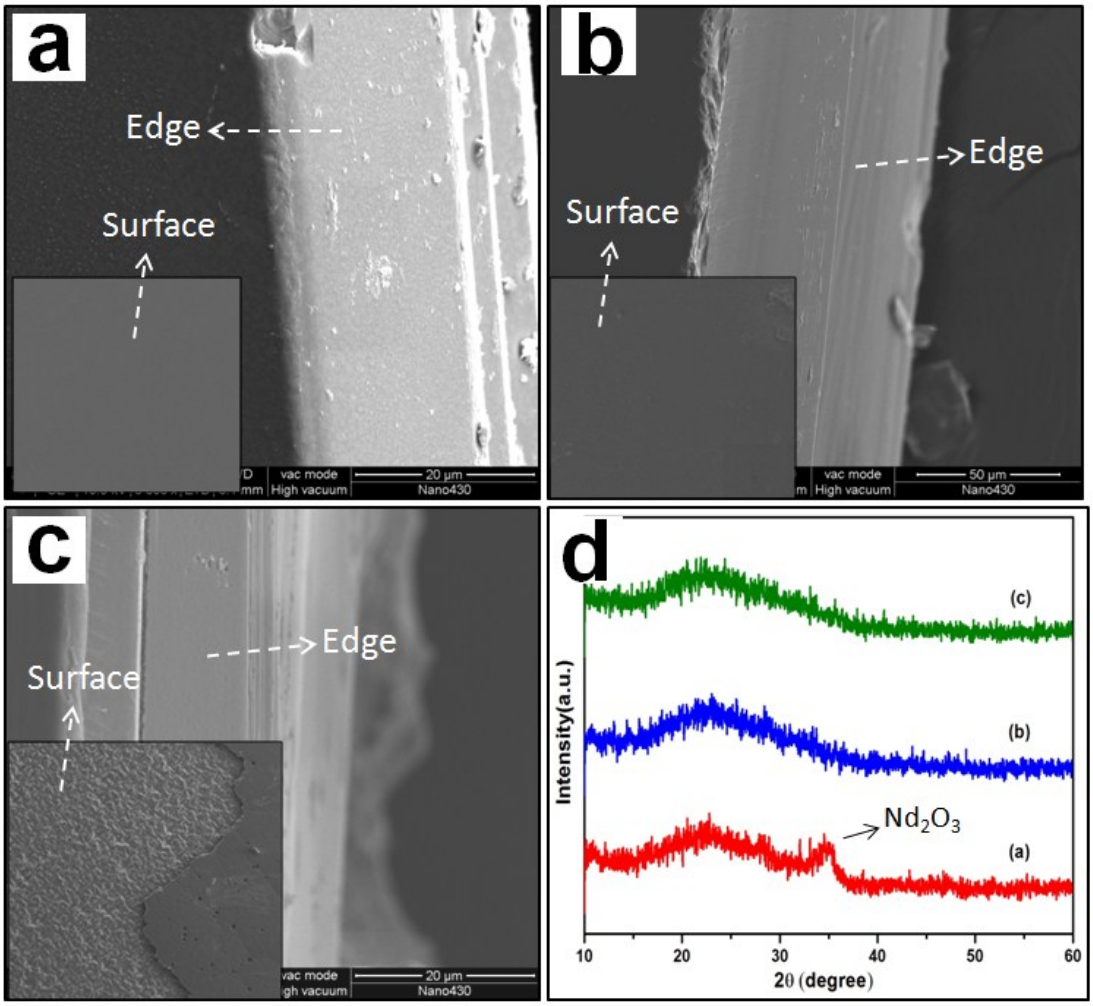

Figure S1. SEM images of the edges and surfaces of the Si substrates after a set of controlled experiments: (a) With Nd, with Ar and H_2, without BCl_3; (b) Without Nd, with Ar and H_2, without BCl_3; (c) Without Nd, with Ar and H_2, with BCl_3. The (c) inset reveals that the Si substrates can be eroded by the BCl_3. (d) The corresponding XRD patterns of the Si substrates in (a), (b) and (c).