

**Supporting Information**

# **Chemistry Letters**

## **Facile Synthesis of Zinc Titanate Nanotubes via Reaction-byproduct Etching**

Jiangyang Liu, Kazuki Nagashima,\* Hideto Yoshida, Takuro Hosomi, Tsunaki Takahashi,  
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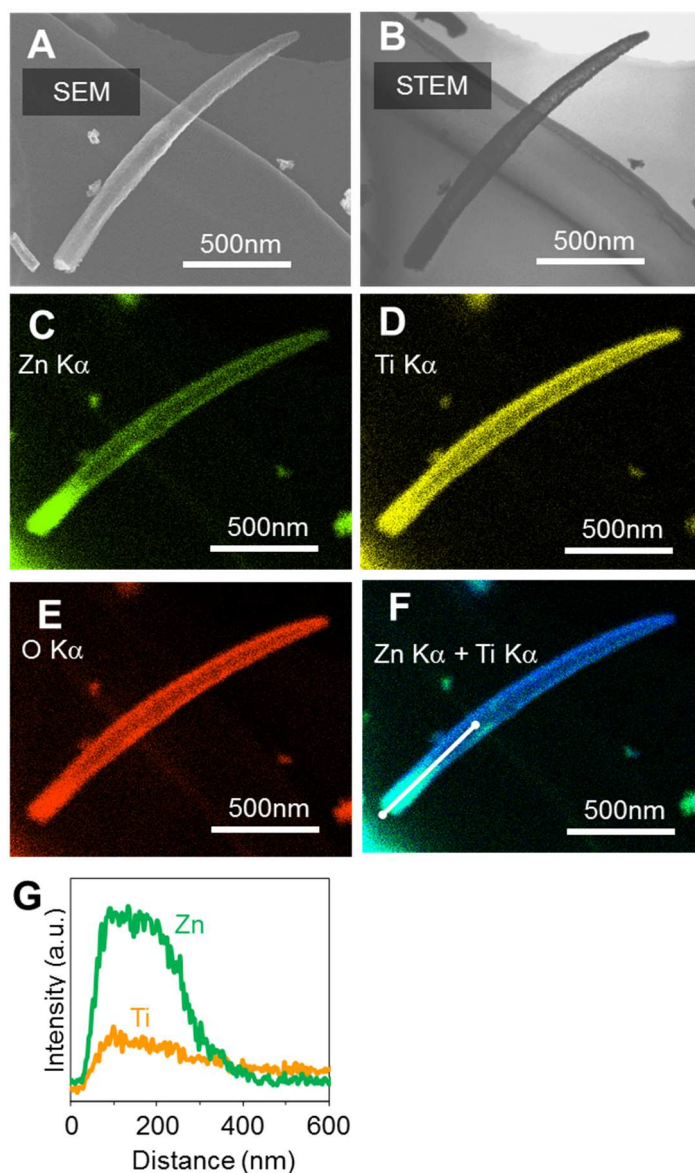
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**Figure S1.** (A) SEM image, (B) STEM image, (C-F) EDS mappings for (C) Zn K $\alpha$ , (D) Ti K $\alpha$ , (E) O K $\alpha$ , (F) Zn K $\alpha$  + Ti K $\alpha$  and (G) EDS line profiles for a ZnO-titanate core-shell nanowire fabricated with 3 nm thick support layer. The line profiles are obtained from the area indicated in (F).