

Electronic supporting information

Facile solvothermal synthesis of plate-like submicron NaNbO₃ particles

*Shingo Machida^{*1a}, Shoma Niwa^a, Sho Usuki^b, Kazuya Nakata^c, Makoto Ogawa^{d,e},*

*Atsuo Yasumori^a, and Ken-ichi Katsumata^{*2a}*

^a Department of Material Science and Technology, Faculty of Advanced Engineering, Tokyo University of Science,
6-3-1 Niijuku, Katsushika-ku, Tokyo 125-8585, Japan

^b Graduate School of Bio-Application and Systems Engineering, Tokyo University of Agriculture and Technology, 2-
24-16 Naka-cho, Koganei, Tokyo 184-0012, Japan

^c Division of Sciences for Biological System, Institute of Agriculture, Tokyo University of Agriculture and Technology,
2-24-16 Naka-cho, Koganei, Tokyo 184-0012, Japan

^d School of Energy Science and Engineering, Vidyasirimedhi Institute of Science and Technology, 555 Moo 1
Tumbol Payupnai, Amphoe Wangchan, Rayong 21210, Thailand

^e Japan Advanced Institute of Science & Technology, 1-1 Asahidai, Nomi, Ishikawa 923-1292, Japan

^{*1}E-mail: shingo.machida@rs.tus.ac.jp, ^{*2}k.katsumata@rs.tus.ac.jp

Figures

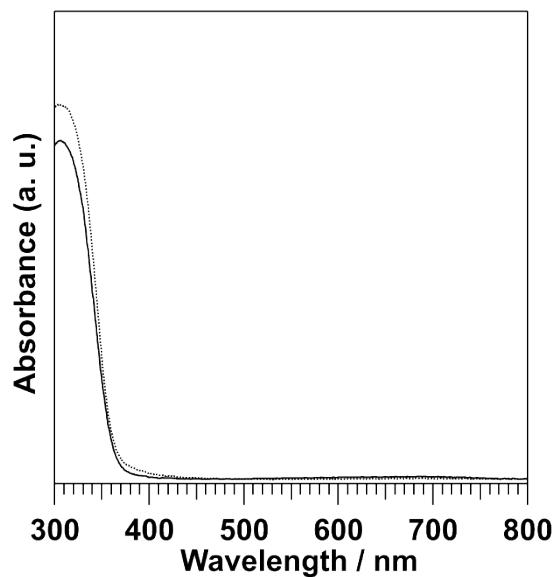


Figure S1. Absorption spectra of NaNbO₃-Me (solid line) and NaNbO₃-(1Me+10Et) (dotted line).

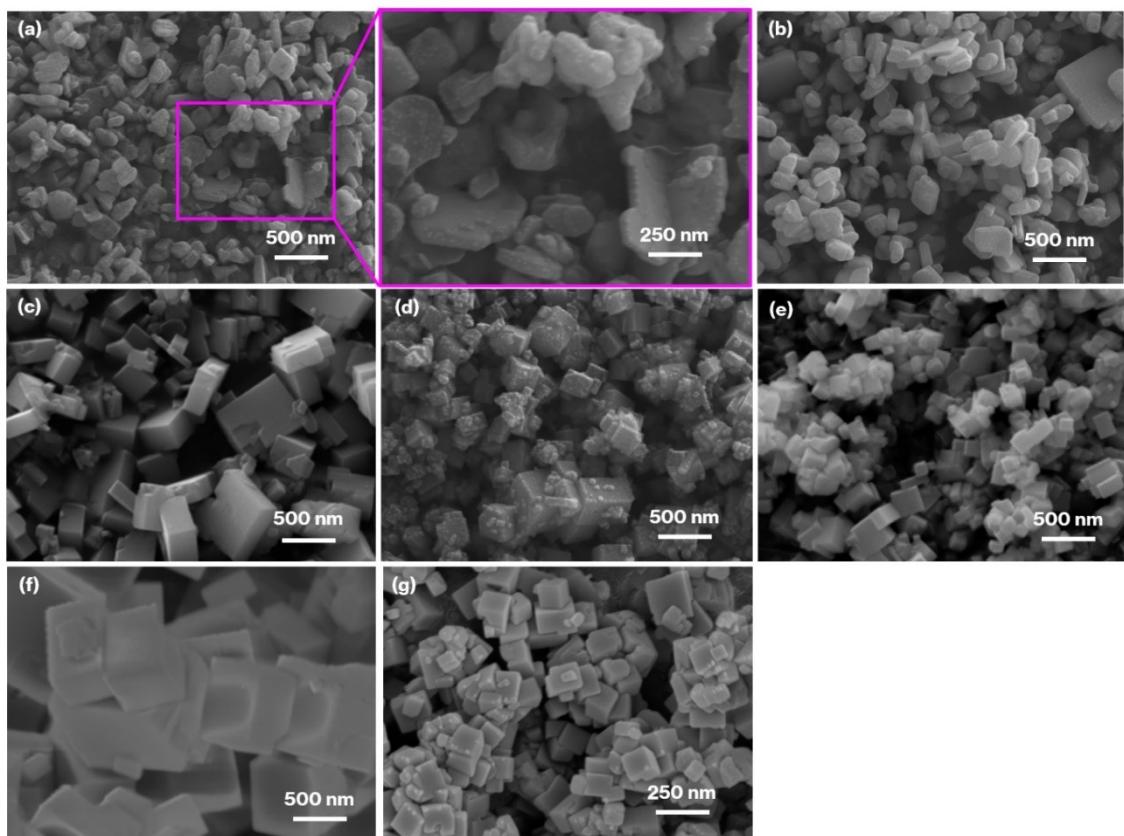


Figure S2. FE-SEM images of (a) NaNbO₃-(1Me+10Et)-6h, (b) NaNbO₃-(1Me+10Et)-48h, (c) NaNbO₃-(1Me+4Et), (d) NaNbO₃-(1Me+10Et)-5g, (e) NaNbO₃-Me-5g, (f) NaNbO₃-(1Me+10Et)-150°C, and (g) (1Me+10Et)-low-NaOH.



Figure S3. Photographic images of water dispersions of NaNbO₃-Me (line) and NaNbO₃-(1Me+10Et) (right).