Fast and Scalable Synthesis of Strontium Niobates with Controlled Stoichiometry – Supplementary Information

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Figure S1. Thermogravimetric analysis of SrNbO_x synthesis. A) 25 °C to 1,000 °C, B)545 °C to 1,000 °C



Figure S2. Scanning Electron microscopy image and EDX elemental analysis of: A/a) Sr₄Nb₂O₉, B/b) Sr₅Nb₄O₁₅, C/c) Sr₂Nb₂O₇, D/d) SrNb₂O₆, E/e) SrNb₆O₁₆.



Figure S3. Scanning Electron microscopy EDX elemental quantitative analysis of: A) Sr₄Nb₂O₉, B) Sr₅Nb₄O₁₅, C) Sr₂Nb₂O₇, D) SrNb₂O₆, E) SrNb₆O₁₆.



Figure S4. Transmission Electron Microscopy Image of: A) Sr₄Nb₂O₉, exhibit a net of nanoparticles-like structure.