Supplementary Material (ESI) for Journal of Materials Chemistry This journal is (c) The Royal Society of Chemistry 2009

Supplemental Figures for manuscript B906888K "Tetragonal Alkali Metal Tungsten Bronze and Hexagonal Tungstate Nanorods Synthesized by Alkalide Reduction" Olivera Zivkovic, Chao Yan and Michael J. Wagner



Supplemental Figure 1: IR spectra of the tetragonal tungsten bronze nanorods (dashed line) and hexagonal potassium tungstate nanorods (solid line).



Supplemental Figure 2: Powder XRD pattern of the product of annealing hexagonal potassium tungstate nanorods in 10% H₂ for 1 h. The filled triangles and circles indicate

Supplementary Material (ESI) for Journal of Materials Chemistry This journal is (c) The Royal Society of Chemistry 2009

the positions of peaks consistent with tetragonal potassium tungsten bronze and a hexagonal phase (either tungstate or bronze) respectively.



Supplemental Figure 3: TEM micrograph of the product of annealing hexagonal potassium tungstate nanorods in 10% H₂ for 1 h.