

Electronic Supplementary Information for

Colloidal approach for tungsten oxide nanorod-based electrochromic systems with highly improved response times and color efficiencies

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Figure S1. Low magnification TEM image of tungsten oxide nanorods used in this study.

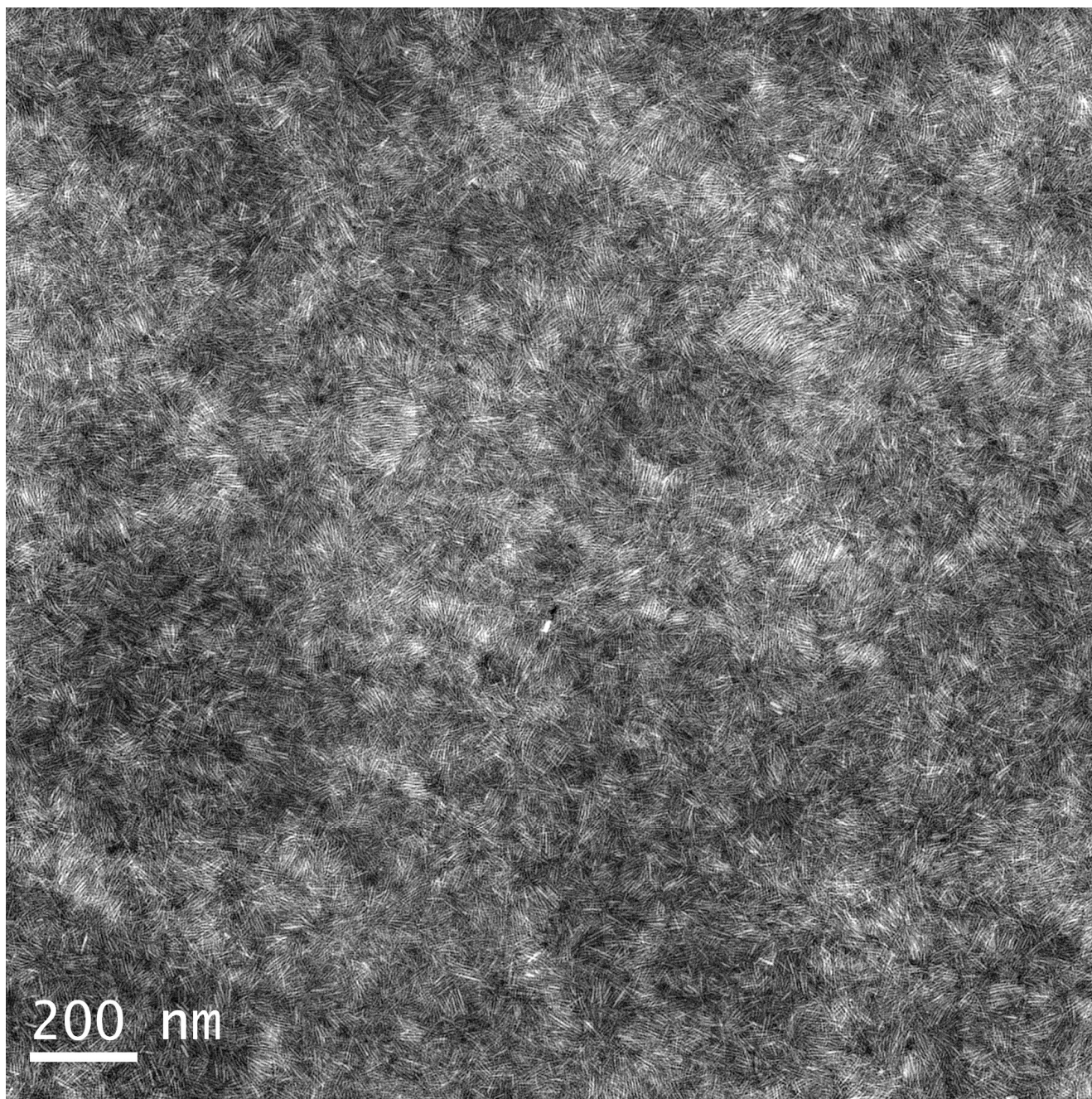


Figure S2. Magnified SEM image of **W300-(12 w%)** (after Pt coating).

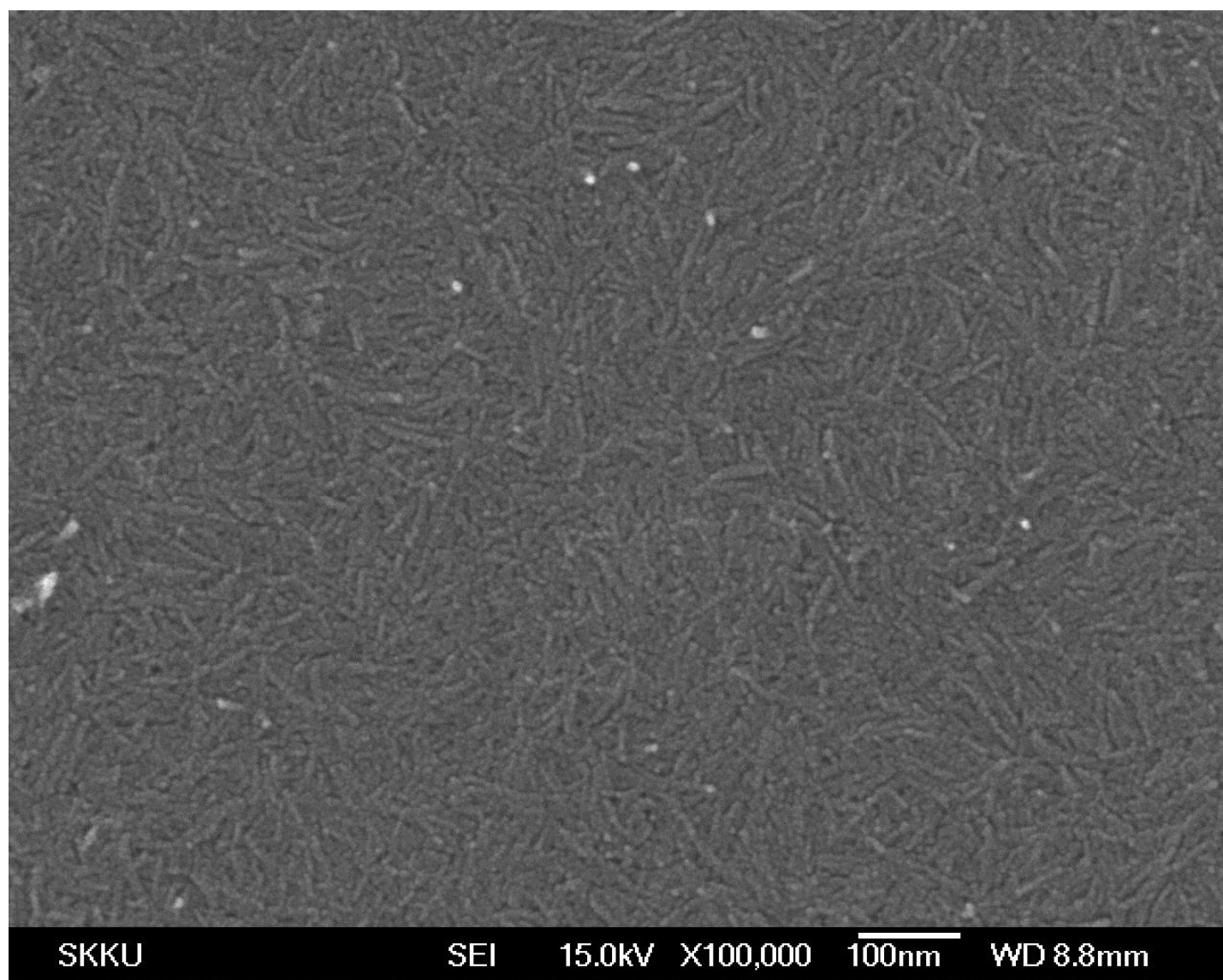


Figure S3. TEM image of a piece of film [W300-(12 w%)] and thickness distribution diagram of rods in film.

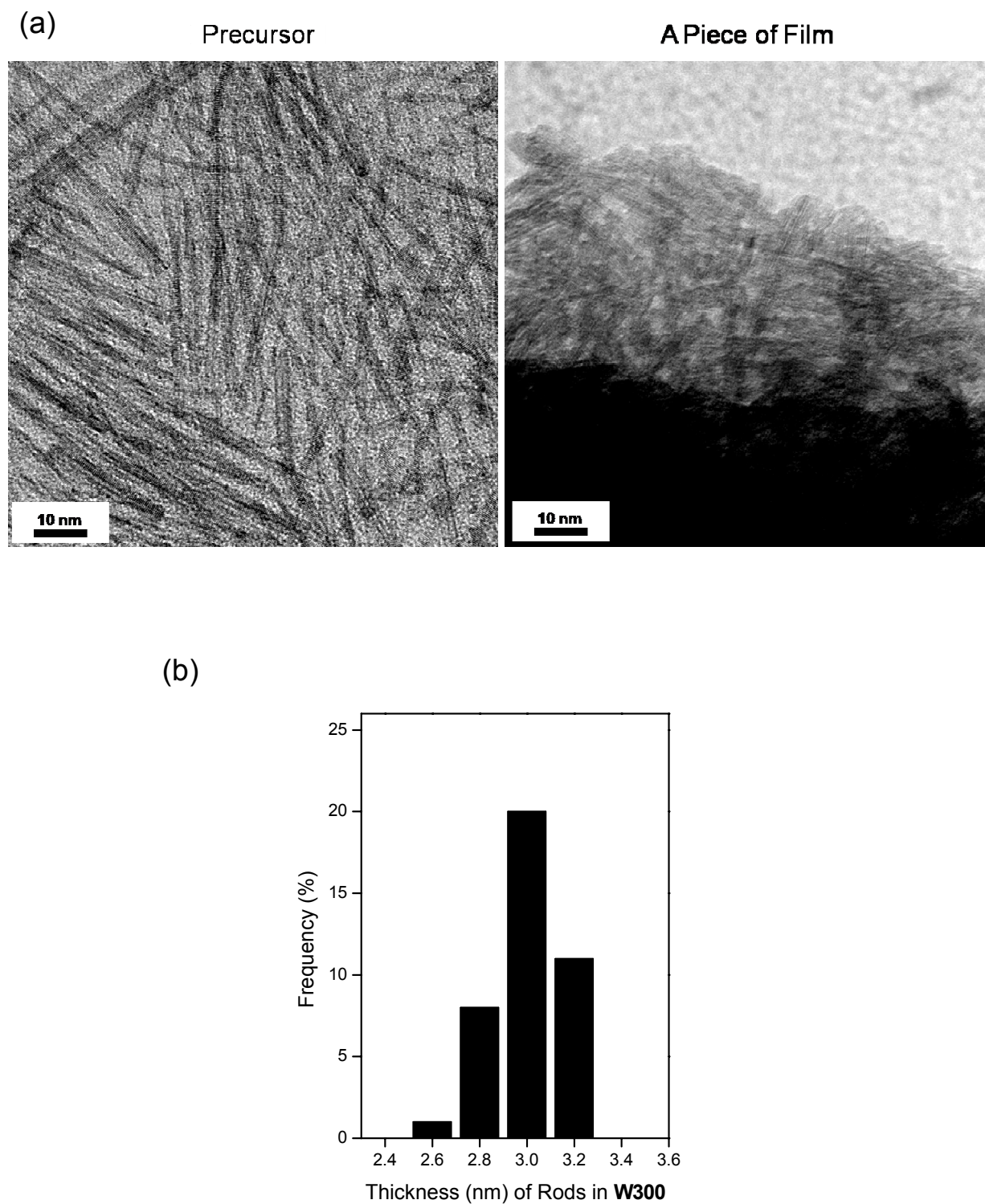


Figure S4. IR-spectra of oleylamine and **W300** (before and after heating).

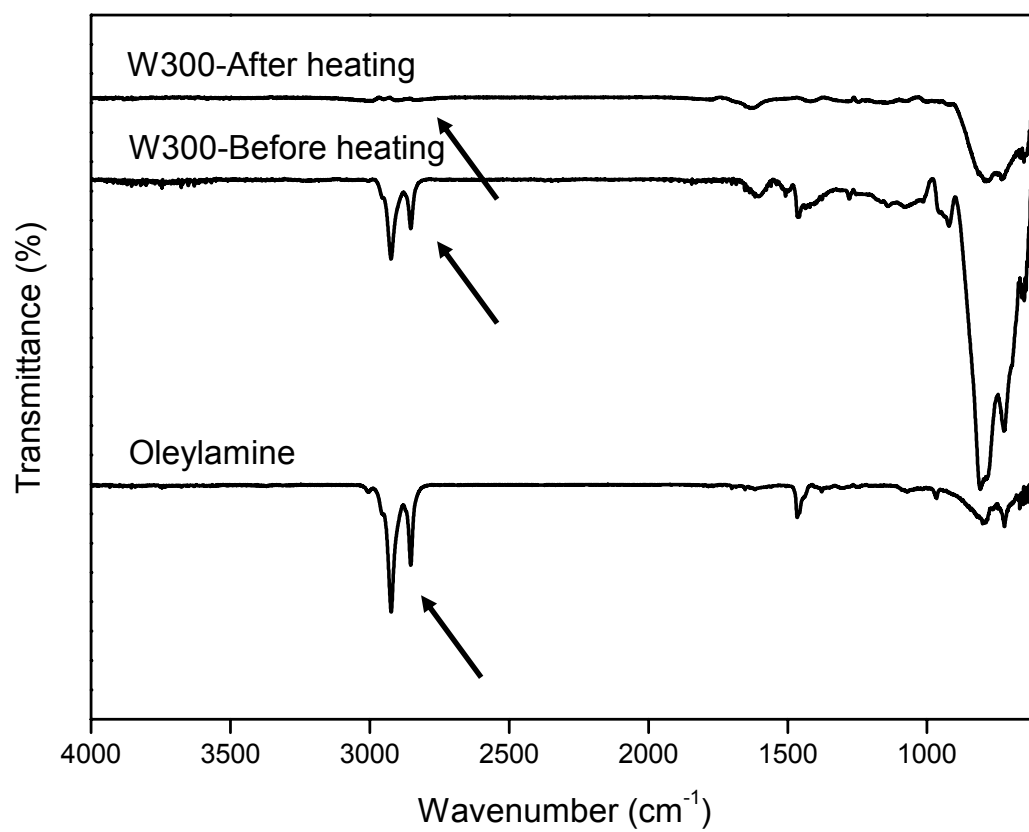


Figure S5. UV/vis absorption spectrum of **W300** at colored state and bleached state.

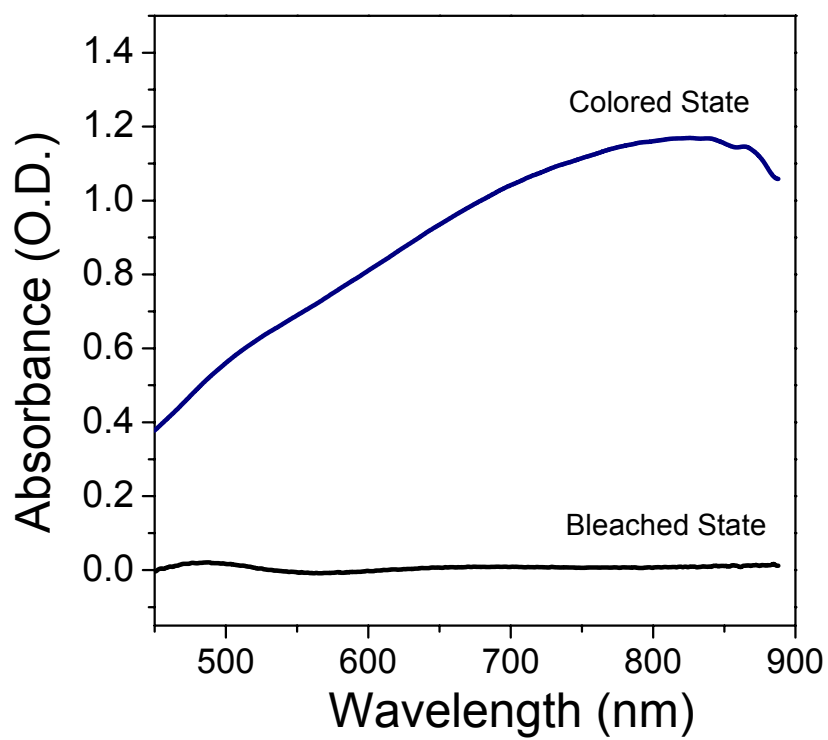


Figure S6. The color efficiencies of the tungsten oxide film prepared at 300°C..

