SUPPORTING INFORMATION

FOR

Functionalization of Silver Nanowire Transparent Electrodes with Self-Assembled 2-Dimensional Tectomer Nanosheets

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Figure S1. (a) XPS survey spectra and (b) high resolution XPS N1s spectra of AgNWs, showing a very low N1s signal, almost at the noise level, indicating very low presence of polyvinylpyrrolidone (PVP) on the nanowire surface. (Inset: chemical structure of PVP, typically used as capping agent in AgNW fabrication. PVP adsorbed on the AgNW surface acts as electrical insulating barrier at wire-wire junctions, therefore for best performing electrodes this polymer layer should be removed).\textsuperscript{1,2}

Figure S2. TEM micrographs of AgNWs studied in this work, showing a discontinuous extremely thin PVP layer of thickness \(\leq 1\) nm, as low as that obtained after removal procedures reported in the literature.\textsuperscript{1,2}

REFERENCES
