Supporting information

For

**High Thermoelectric Power-Factor Composites Based on Flexible Three-Dimensional Graphene and Polyaniline**

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**Figure S1.** X-ray computed tomography of pristine 3DG showing its highly porous structure (Screen capture image of Movie S1).
Figure S2. XRD patterns of pristine 3DG, demonstrating absence of nickel catalyst peaks.

Figure S3. Electrical conductivity, Seebeck coefficient, and power factor of the 3DG-PANI composites before compression, as a function of PANI content.