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Supporting Information

A Wavy Graphene/Platinum Hybrid with Increased Electroactivity for the Methanol Oxidation Reaction

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Figures

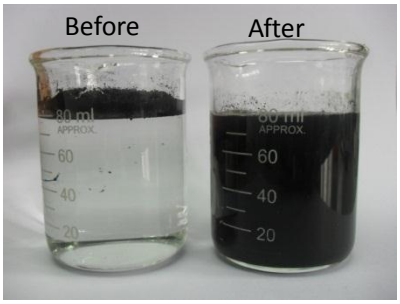

Figure S1. Photos of the VPG in water before (left) and after (right) using CTAB.

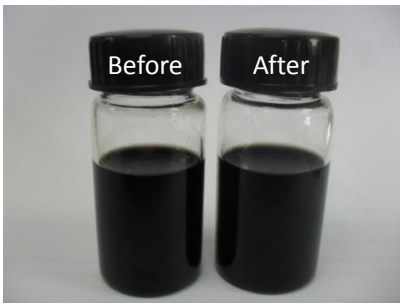

Figure S2. Photos of the *w*-GN suspension free of surfactant before (left) and after (right) being centrifuged at 3800 rpm for 20min.

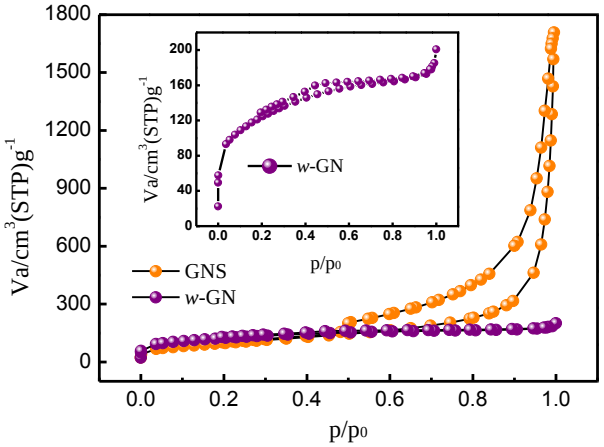

Figure. S3 Comparative N_2 adsorption-desorption isotherms of VPG and *w*-GN. Inset: Nitrogen adsorption-desorption isotherm of *w*-GN in details.

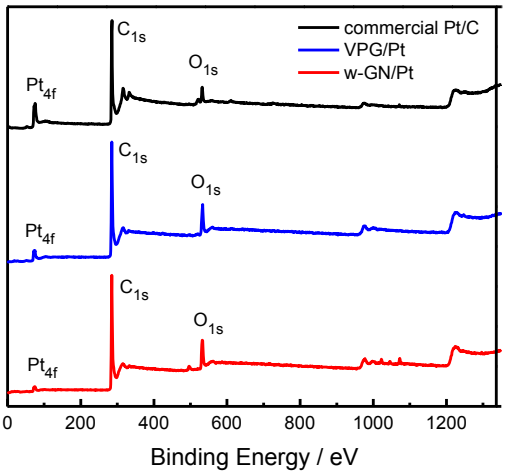

Figure S4. XPS profiles of commercial Pt/C, VPG/Pt and *w*-GN/Pt catalysts.

Table S1. Atomic ratios of catalysts

	C (Atom/%)	O (Atom/%)	O/C
w-GN/Pt	88.19	11.39	0.129
VPG/Pt	87.65	11.38	0.130
Commercial Pt/C	91.45	6.13	0.067