Electronic Supplementary Material (ESI) for Journal of Materials Chemistry A

Supporting Information

Enhancing the catalytic activity of Pt NPs using poly sodium styrene sulfonate stabilized graphene support for methanol oxidation

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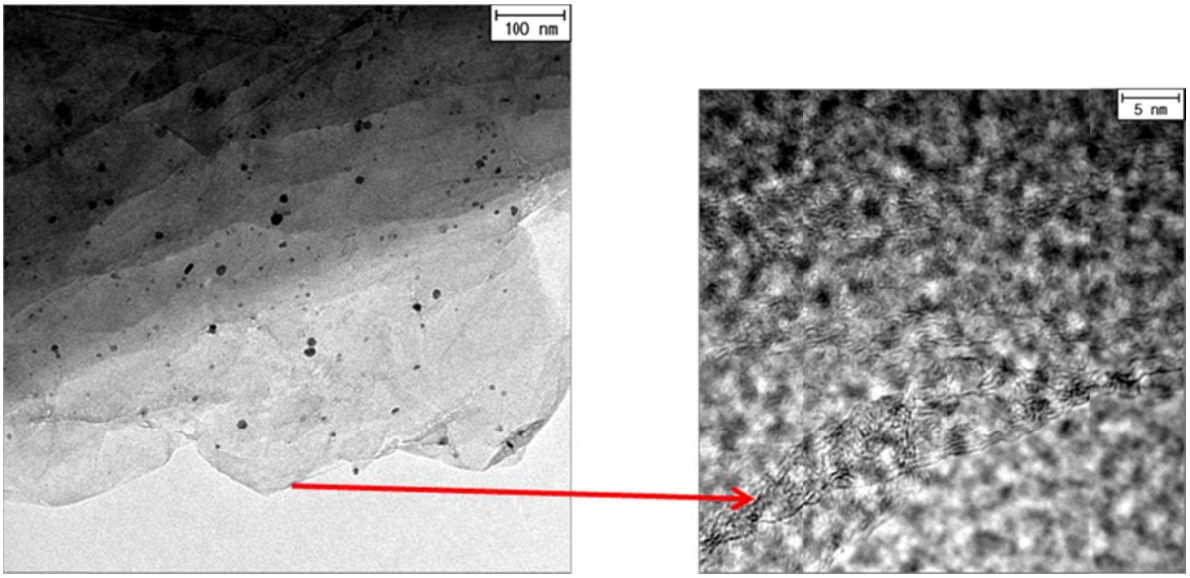

Figure S1 Few layer graphene sheets

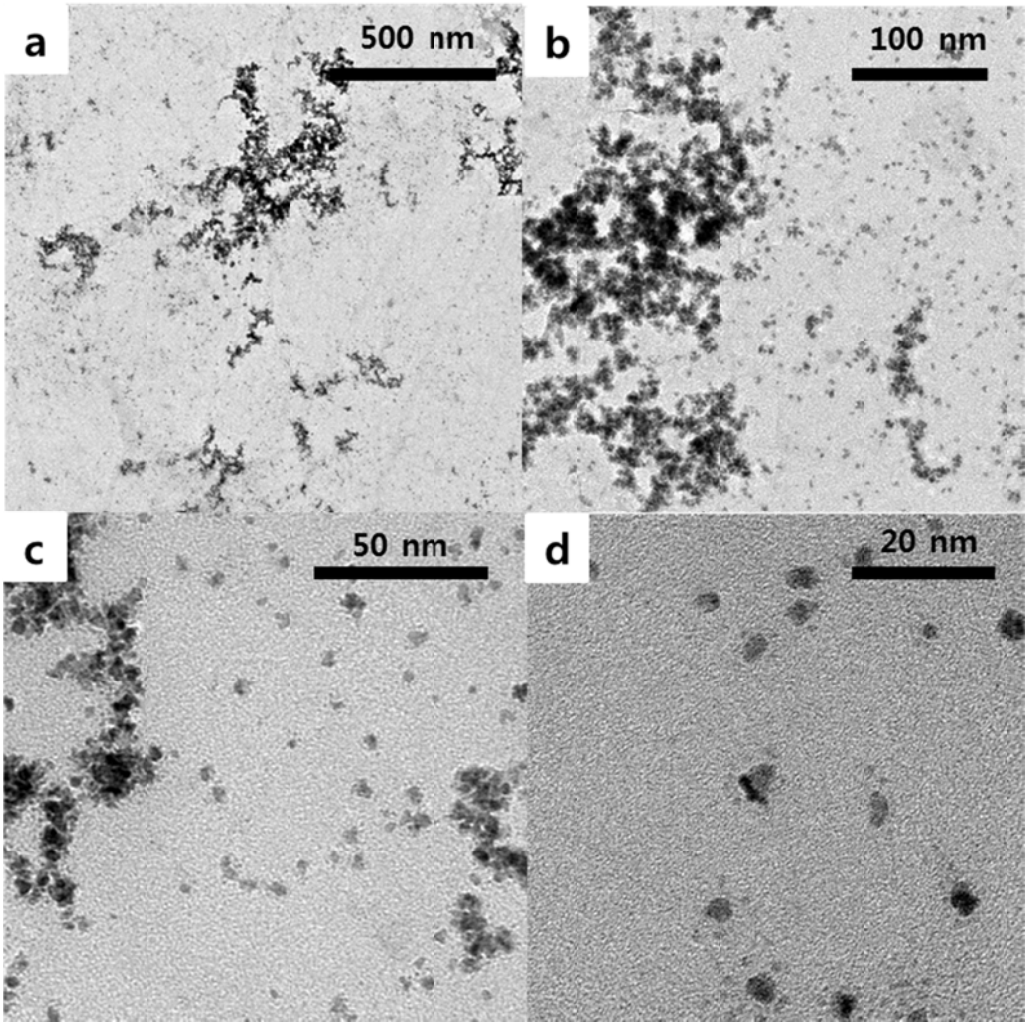

Figure S2 TEM images of Pt-G

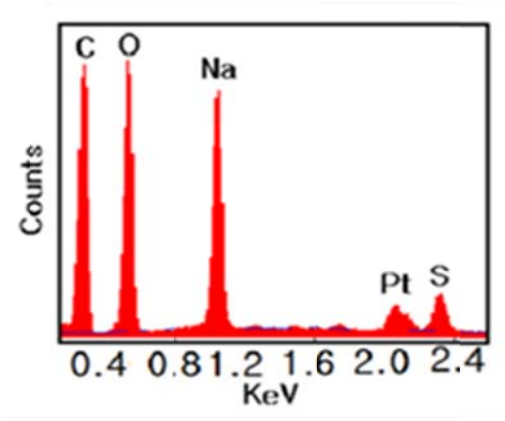

Figure S3 EDX profile of Pt-PSS-G

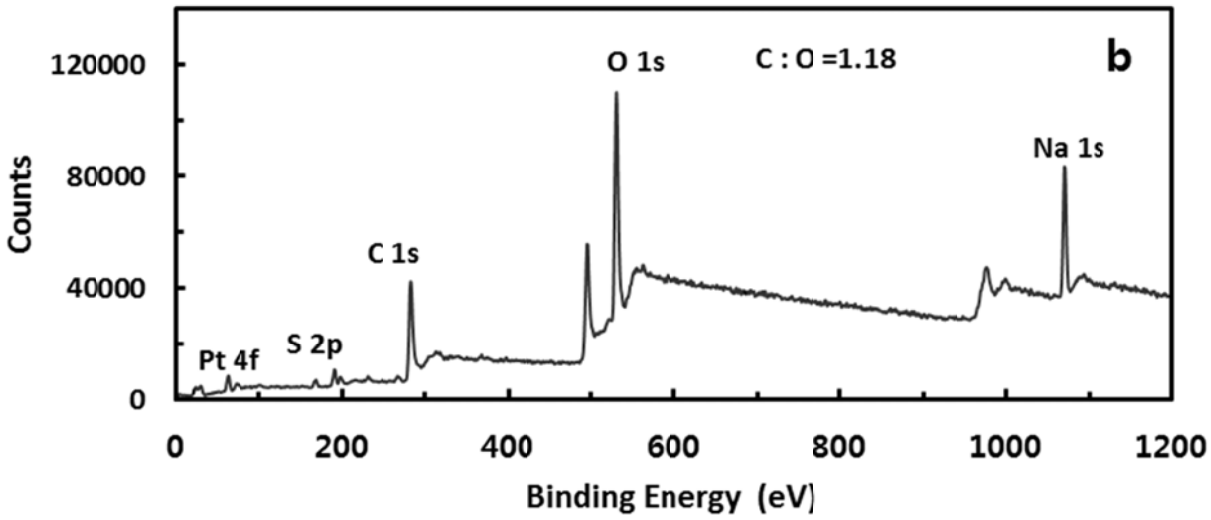

Figure S4 XPS spectra of Pt-PSS-G

Table S1 White line (WL) area at the Pt L_3-edge for Pt NPs on PSS-G

	WL area(eV)	R-factor[a]
Pt foil	5.247(0.097)	0.00012
Pt-PSS-G	6.831(0.099)	0.00012

[a] a measure of absolute misfit between data and theory
The number in parentheses denotes an uncertainty of the calculated parameter.