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Supplementary Information

"Temperature-dependent differential capacitance of an ionic liquid-graphene-based supercapacitor"

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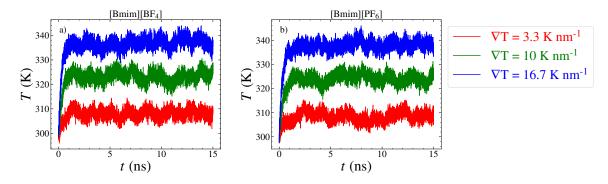


Figure S1: Average temperature evolution of the ionic liquid; a)[Bmim][BF₄], b)[Bmim][PF₆] for different ∇T .

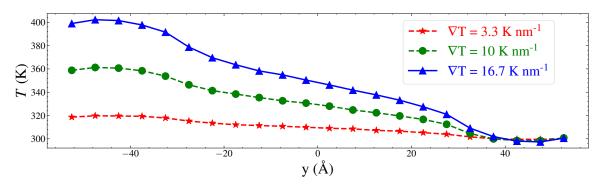


Figure S2: The temperature of the graphene electrode measured along its length (y-direction).