Electronic Supplementary Information

Nitrogen- and oxygen-containing micro-mesoporous carbon microspheres derived from *m*-aminophenol formaldehyde resin for supercapacitor with high rate performance

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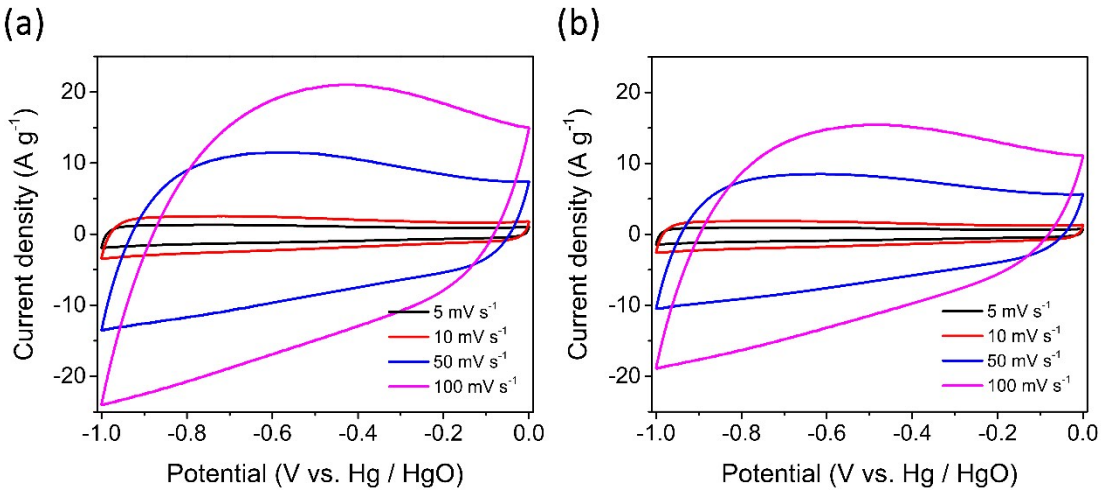

Fig. S1 CV curves of NO-MMCMs-700 (a) and NO-MMCMs-850 (b) at different scan rates ranging from 5 to 100 mV s^{-1}.

Table S1 Relative percentage of nitrogen and oxygen species obtained from deconvoluted XPS spectra

Peak	Assignment	Fraction of species (%)		
		NO-MMCMs-600	NO-MMCMs-700	NO-MMCMs-850
O1s				
O-I	C=O	25.71	37.52	47.77
O-II	C-OH/C-O-C	35.77	34.32	25.89
O-III	O-C=O	22.20	21.17	17.96
O-IV	chemisorbed O	16.32	6.99	8.38
N1s				
N-6	pyridinic N	32.00	9.59	28.03
N-5	pyrrolic-/pyridonic-N	44.67	45.50	41.72
N-Q	quaternary-N	14.98	18.10	13.30
N-X	pyridine-N-oxide	8.35	31.61	18.63