Supporting information

Suppressing the unfavorable surface layer growth on Na_{0.44}MnO_2 cathode by a NaTi_2(PO_4)_3 coating to improve cycling stability and ultrahigh rate capability

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Fig. S1 SEM images of (a) 0.5wt%, (b) 1wt%, (c) 3wt% NTP-coated samples.
Fig. S2 The cycle performance at 1C of P0 and P2 for 200 cycles.
Fig. S3 The cycle performance at 5C of P0 and P2 for 200 cycles.

Fig. S4 The low magnification SEM images of P0 after 0 cycle (a), 20 cycles (b), 50 cycles (c), 100 cycles (d) and 2wt% NTP-coated samples after 0 cycle (e), 20 cycle(f), 50 cycles (g), 100 cycles (h) at 1C.