Electronic supplementary information

Manganese dioxide-anchored three-dimensional nitrogen-doped graphene hybrid aerogels as excellent anode materials for lithium ion batteries

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Fig. S1 TGA curves of MNGAs-30, MNGAs-60, and MNGAs-120 under air atmosphere.



Fig. S2 The discharge/charge curves of NGAs (a), MNGAs-30 (b), MNGAs-60 (c), and MNGAs-120 (d) electrodes at different current densities (100, 200, 400, 600, 800, 1000 and 1500 mA g^{-1}).



Fig. S3 The Coulombic efficiency of NGAs, MNGAs-30, MNGAs-60, and MNGAs-120 at a current density of 400 mA g^{-1} .