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

Supporting information

Confining MoS_2 nanodots in 3D porous nitrogen-doped graphene with amendable ORR performance

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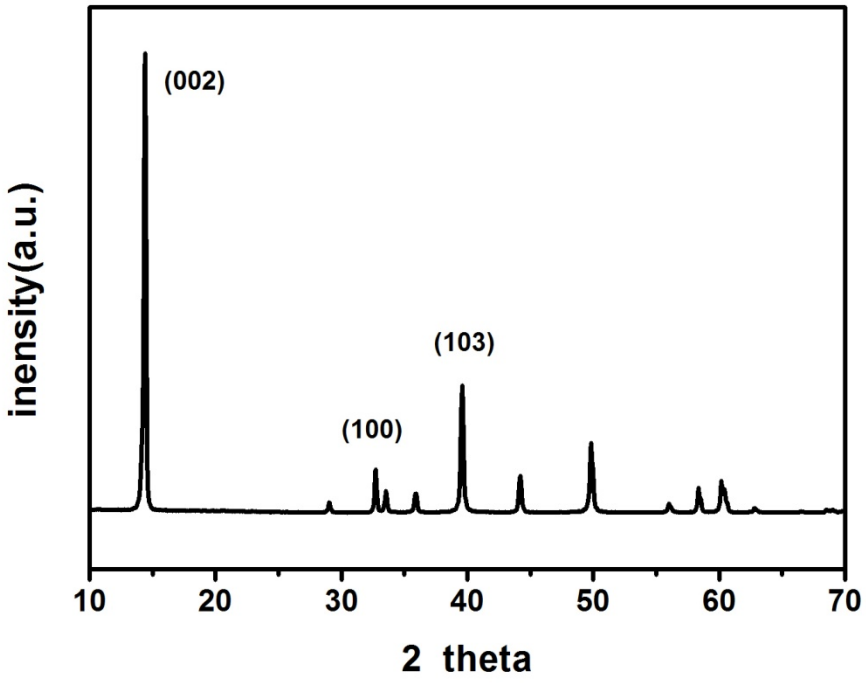

Figure S1. XRD pattern of bulk MoS_2.

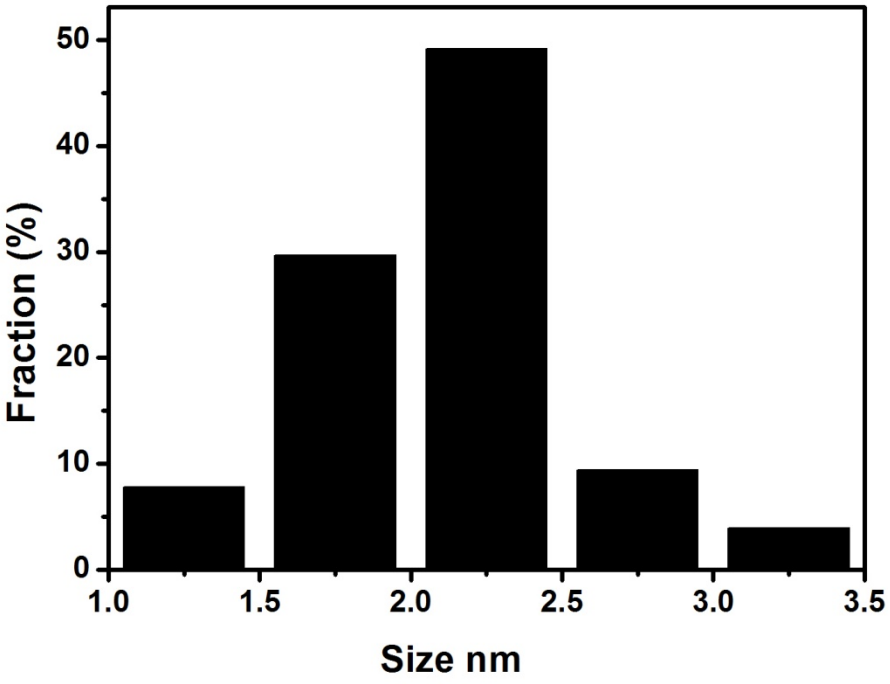

Figure S2. The size distribution of MoS_2 NDs dispersed on NGr.

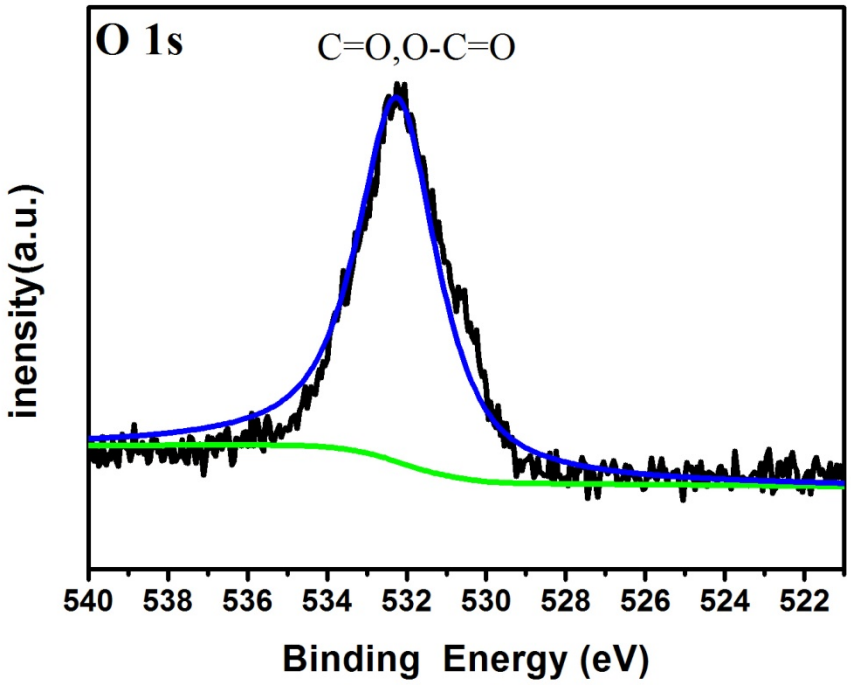

Figure S3. The high resolution O 1s spectrum of MoS_2 NDs/NGr.

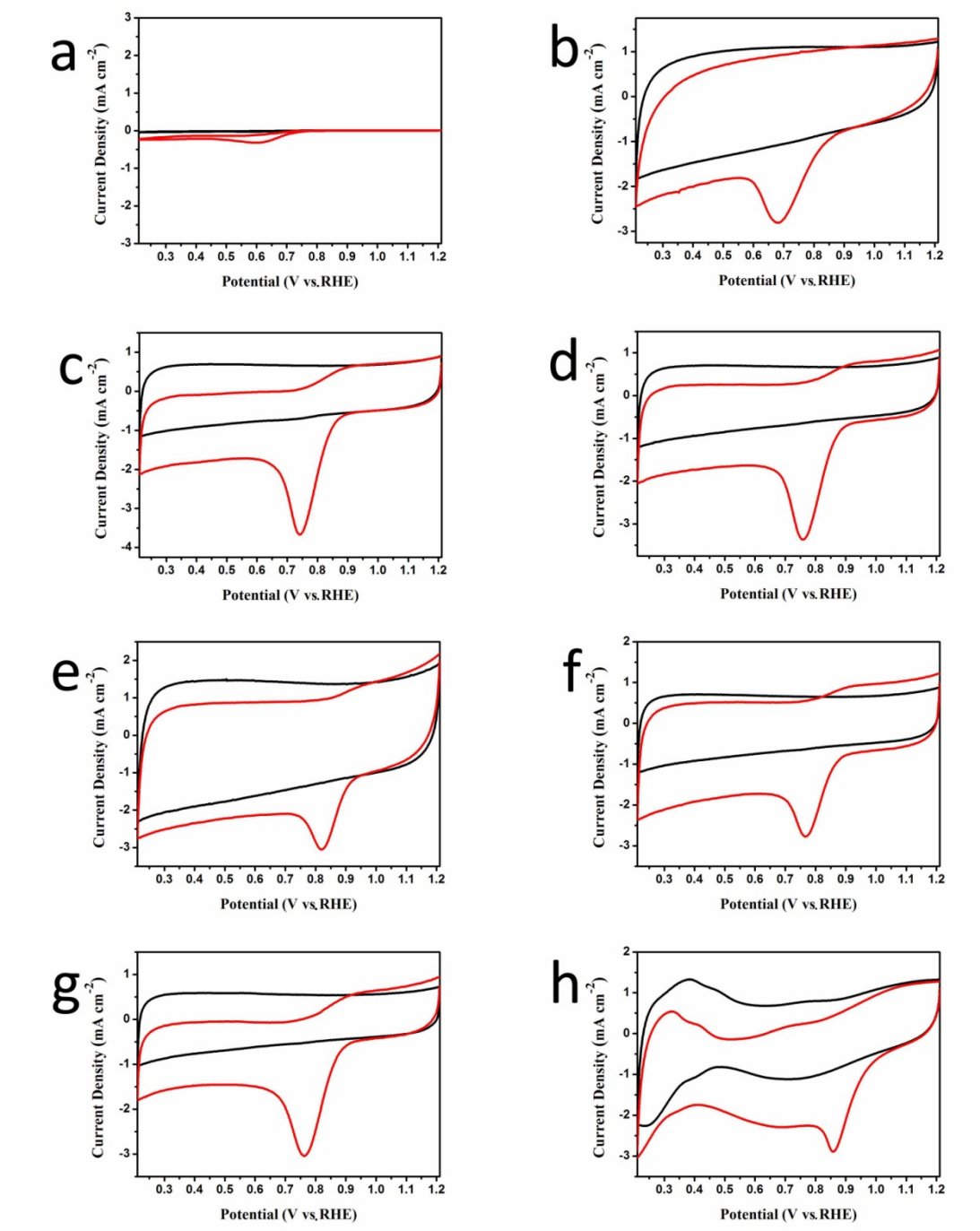

Figure S4. CVs of various samples in N_2- (black) and O_2- (red) saturated electrolyte. (a) MoS_2 NDs, (b) NGr, (c) MoS_2 NDs/NGr-1, (d) MoS_2 NDs/NGr-2, (e) MoS_2 NDs/NGr-3, (f) MoS_2 NDs/NGr-4, (g) MoS_2 NDs/NGr-5 and (h) Pt/C .