**Supporting Information** 

## Surface and interface engineering of CoNi layered double hydroxides

## for efficient methanol oxidation reaction

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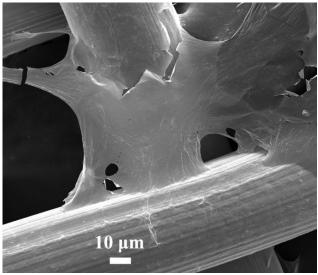


Fig. S1 The SEM image of the rGO modified SS.

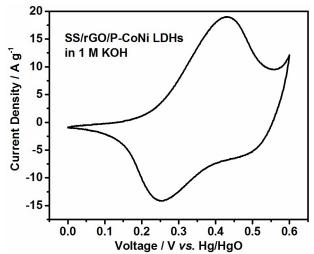


Fig S2. The CV curves of SS/rGO/P-CoNi LDHs in 1 M KOH without 0.5 M methanol at scan rate of 10 mV s<sup>-1</sup>.

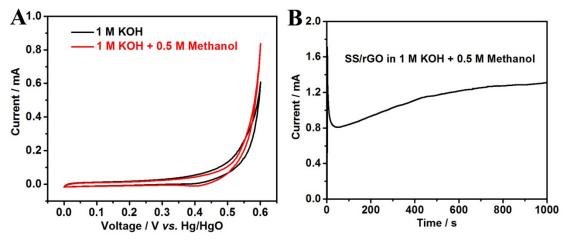


Fig. S3 (A) is the CV curves of SS/rGO in 1 M KOH with (red) and without (black) 0.5 M methanol at scan rate of 10 mV s<sup>-1</sup>. (B) is the CA curve of SS/rGO in 1 M KOH with 0.5 M methanol at 0.6 V.