Supporting Information

Fig. S1 XRD patterns of binary GM, GP, MP and ternary GMP-1.0 composites.

Fig. S2 Nitrogen adsorption/desorption isotherms of as-synthesized MP and GMP-

1.0.

Fig. S3 Raman spectra of binary GM, GP, MP and ternary GMP-1.0 composites.

Fig. S4 O1s spectra of GO (a) and ternary GMP-1.0(b).

Fig. S5 Elemental mapping images corresponding to ternary GMP-1.0 composites.

Fig. S6 The specific capacitance of ternary GMP composites with differing feed ratio calculated by CV curves at different scan rates.

Fig. S7 The corresponding specific capacitance of binary GM, GP, MP and ternary GMP-1.0 composites at different current densities(a); GCD curves (b) and the specific capacitance(c) of ternary GMP composites with different feed ratio at a current density of 1 A g^{-1} .

Figure S1



Figure S2



Figure S3



Figure S4



Figure S5



Figure S6



Figure S7



