Supplementary Information

Interlayer-expanded MWW-type zeolite catalysts with carbon filler in expanded micropores for efficient microwave heating

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Fig. S1 Nitrogen adsorption-desorption isotherms of MWW (blue), exp-MWW (black), and C@exp-MWW (red).



Fig. S2 Nitrogen adsorption-desorption isotherms of exp-MWW (black), Ph-C@exp-MWW (green) and FA-C@exp-MWW (red).



Fig. S3 Pore size distributions of MWW (a), exp-MWW (b) and C@exp-MWW (c).



Fig. S4 X-ray diffraction (XRD) patterns of H-exp-MWW (black) and H-C@exp-MWW (red).



Fig. S5 Temperature of one of C@ MWWs heated by MW radiation.