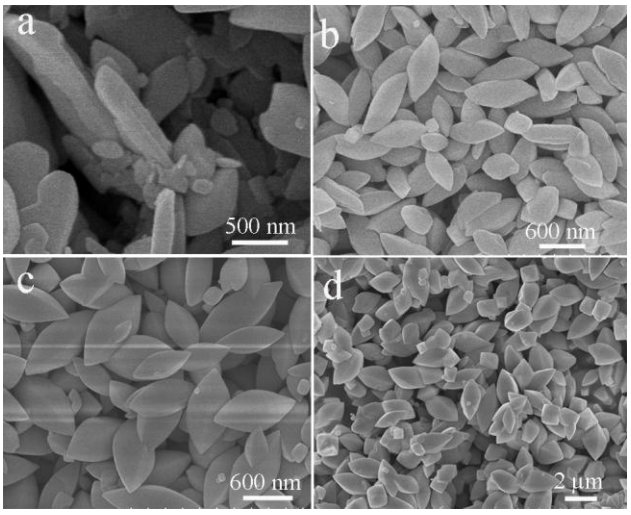
Supporting information for

EDTA-mediated hydrothermal synthesis of $NaEu(MoO_4)_2$ microrugbies with tunable size and enhanced luminescence properties

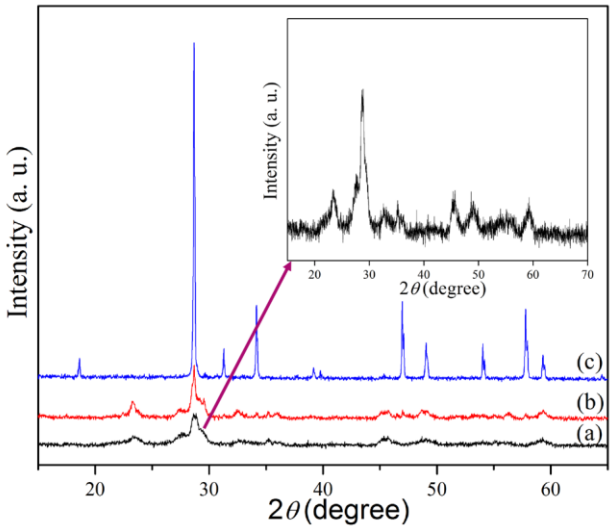
Lin Xu, Xiaoyan Yang, Zheng Zhai, Xing Chao, Zihui Zhang, Wenhua Hou*

Key Laboratory of Mesoscopic Chemistry of MOE, School of Chemistry and Chemical Engineering, Nanjing University, Nanjing 210093, P. R. China.

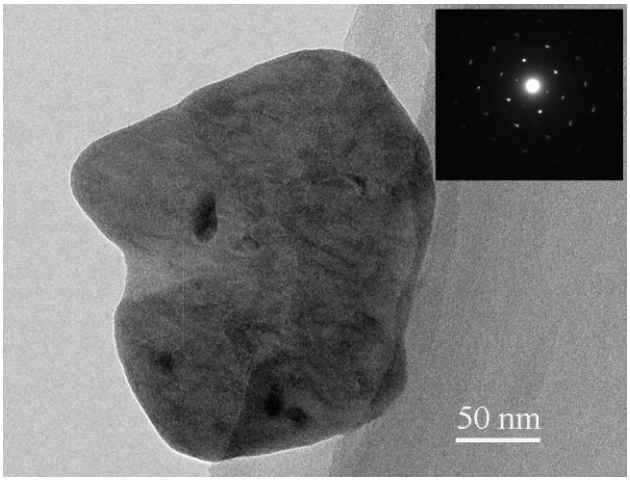
*Corresponding author. Fax: +86-25-83317761; Tel: +86-25-83686001; E-mail: whou@nju.edu.cn



Supporting Information, Fig. S1. Representative SEM images of the products obtained in the presence of different amounts of EDTA at 180 ^{o}C for 24 h. (a) 0 g EDTA, (b) 0.20 g EDTA, (c) 0.30 g EDTA and (d) 0.70 g EDTA.



Supporting Information, Fig. S2. XRD patterns of the intermediate products collected at different stages. (a) 0.5 h, (b) 2 h, and (c) 6 h.



Supporting Information, Fig. S3. TEM image and the corresponding SAED pattern of a single nanosheet collected at 0.5 h.