

Electronic supplementary information

Effect of carbon types on generation and morphology of GaN polycrystals in Na flux method

Zongliang Liu,^a Guoqiang Ren,^{*ab} Lin Shi,^a Xujun Su,^a Jianfeng Wang^{ab} and Ke Xu^{*ab}

^a Suzhou Institute of Nano-tech and Nano-bionics, Chinese Academy of Science, Suzhou 215123, People's Republic of China.

E-mail: gqren2008@sinano.ac.cn; Fax: +86-512-62872564; Tel: +86-512-69561967

E-mail: kxu2006@sinano.ac.cn; Fax: +86-512-62872564; Tel: +86-512-62872501;

^b Suzhou Nanowin Science and Technology Co., Ltd., Suzhou 215123, People's Republic of China

1. Transmission Electron Microscopy

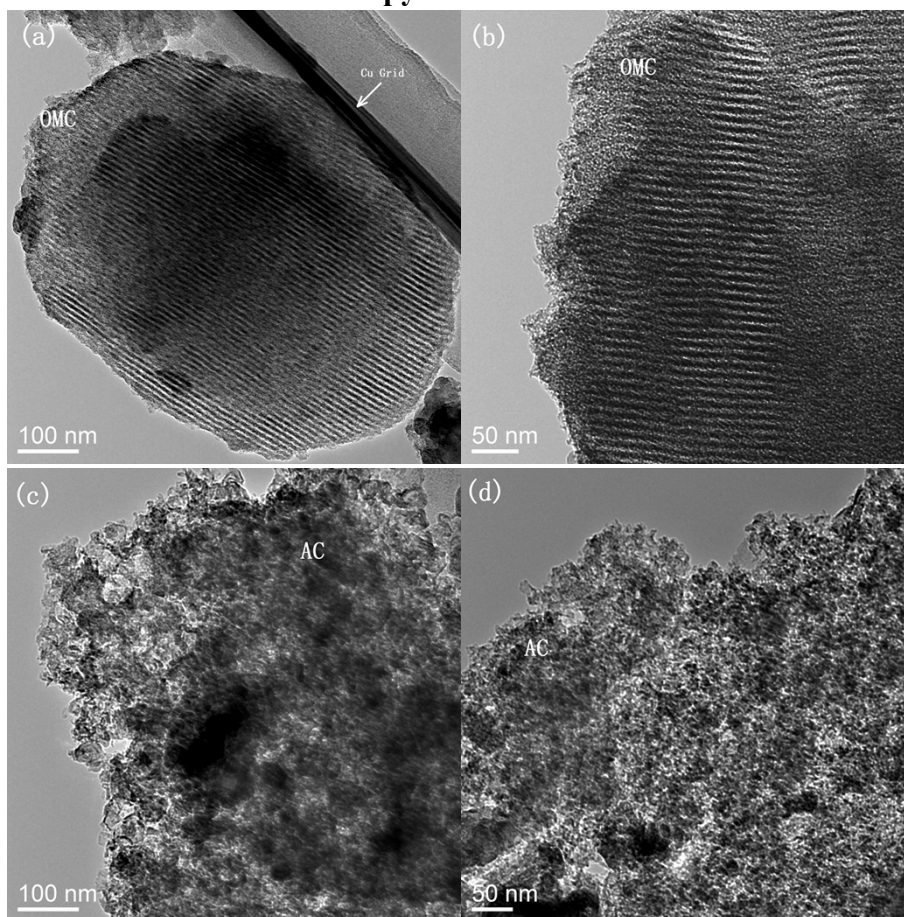


Fig. S1 The TEM images of (a, b) ordered mesoporous carbon (OMC), viewing along the [110] direction, long-range stripe-like periodic arrangement of mesoporous structure is clearly visible; and (c, d) activated carbon (AC), random arrangement of amorphous structure is visible.