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## Synthesis of Pt doped Mg-Al layered double hydroxide/graphene oxide hybrid as novel $NO_x$ storage-reduction catalyst

Xueyi Mei,1	Junya	Wang 1	Ruovan	Yang 1	Oinghua <sup>®</sup>	Yan 1 (	)iang	Wangl,*
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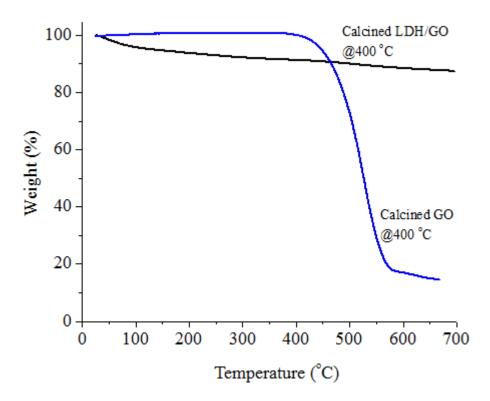
<sup>1</sup>College of Environmental Science and Engineering, Beijing Forestry University, 35 Qinghua East Road, Haidian District, Beijing 100083, P. R. China

## \*Corresponding author:

Professor Qiang Wang, College of Environmental Science and Engineering, Beijing Forestry University, 35 Qinghua East Road, Haidian District, Beijing 100083, P. R. China

Tel.: 86–13699130626

E-mail: qiang.wang.ox@gmail.com; qiangwang@bjfu.edu.cn



**Figure S1.** TGA analyses of LDO/GO and calcined GO in the temperature range of 20–700 °C and in the presence of air.