Electronic Supplementary Material (ESI) for RSC Advances. This journal is © The Royal Society of Chemistry 2016

Electrostatic Supporting Information

Silicon dioxide@graphene oxide-*graft*-poly(γ-benzyl-L-glutamate) as advanced hybrid nanofiller reinforces poly(L-lactide)

Pei-Yao Guo-Wang,^{†a} Jian-Xun Ding,^{†b} Wei Guo,^a Hui-Yong Wu,^a Jun-Chao Wei,^{a*} Yan-Feng Dai,^a Feng-Jie Deng^a

^aCollege of Chemistry, Nanchang University Nanchang 330031, P.R.China, E-mail:weijunchao@ncu.edu.cn

^bKey Laboratory of Polymer Ecomaterials, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, P. R. China

†These authors contributed equally to this work.

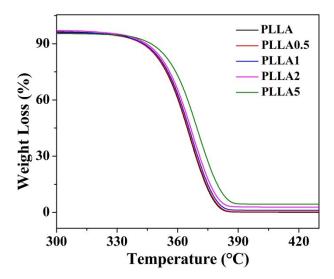


Fig. S1 TGA decomposition graphs of pure PLLA and its nanocomposites with different $SiO_2@GO-q$ -PBLG contents.