

Supporting Information

Highly efficient “composite barrier wall” consisting of concentrated graphene oxide nanosheets and impermeable crystalline structure for poly(lactic acid) nanocomposite films

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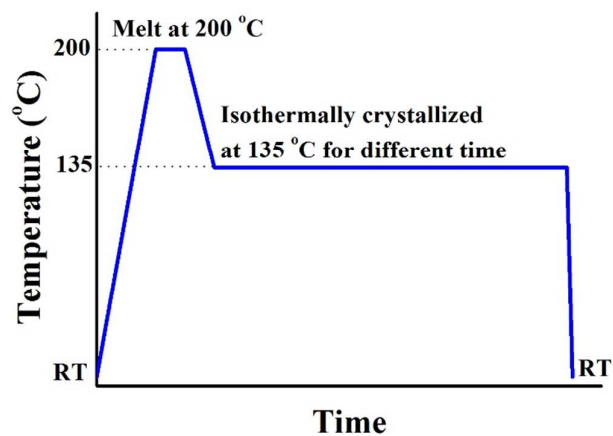


Figure S1. Temperature protocol of the preparation of PLA nanocomposite films by compression molding.

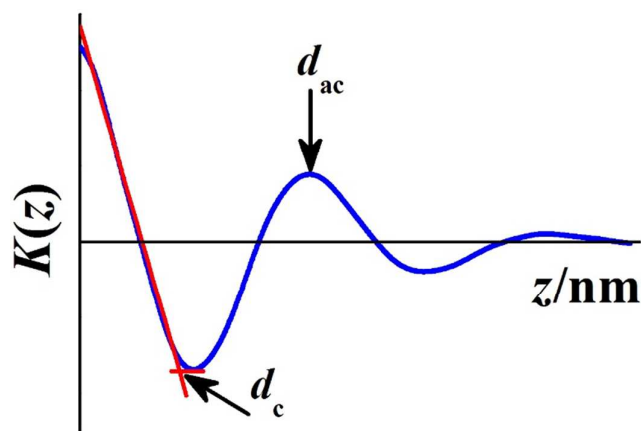


Figure S2. The plots of one-dimensional electron density correlation function $K(z)$ versus z , in which the long spacing (d_{ac}) and the average thickness of crystalline region (d_c) can be obtained.