Supplementary Materials

Developing a novel enzyme immobilization process by activation of epoxy carriers with glucosamine for pharmaceutical and food applications

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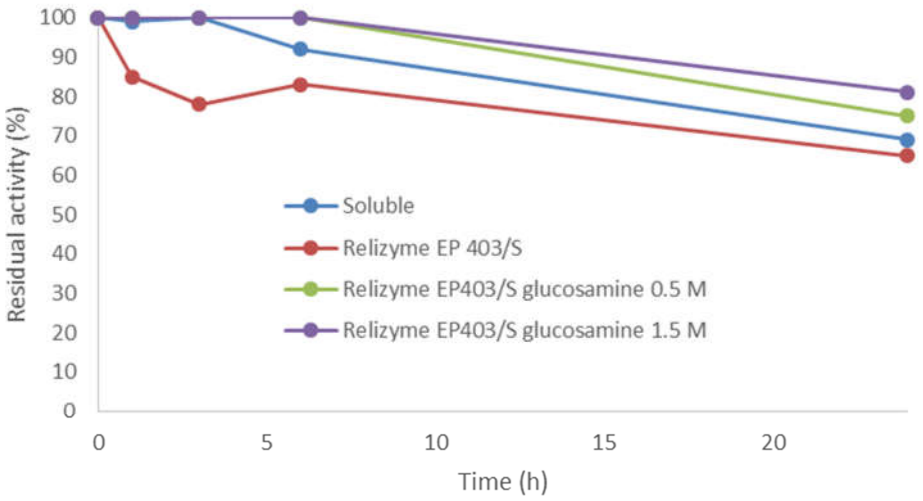

Figure S1: Stability of soluble and immobilized PGA under operational conditions, such as MeOH 40%, room temperature and pH 6.5.

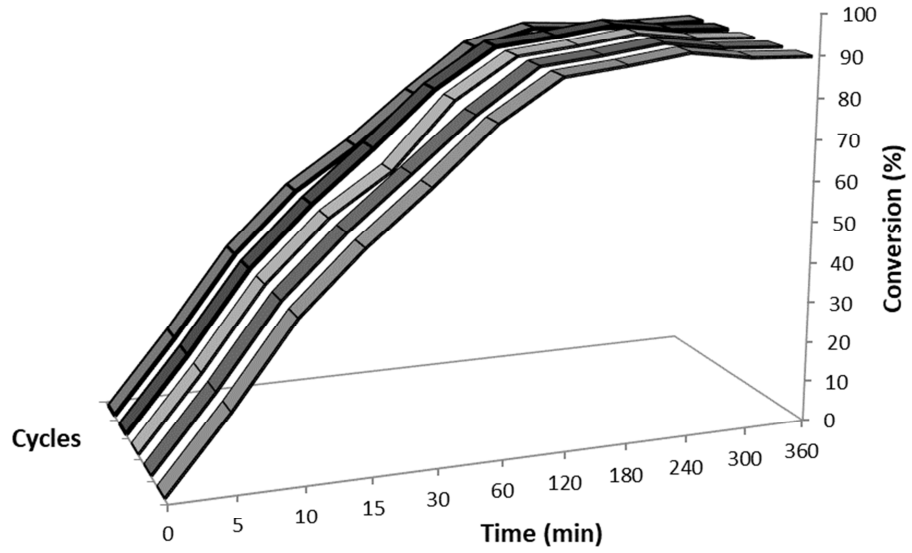

Figure S2: Synthesis of Cefazolin (**2a**) catalyzed by recycled PGA immobilized on Relizyme EP403/S-glucosamine.

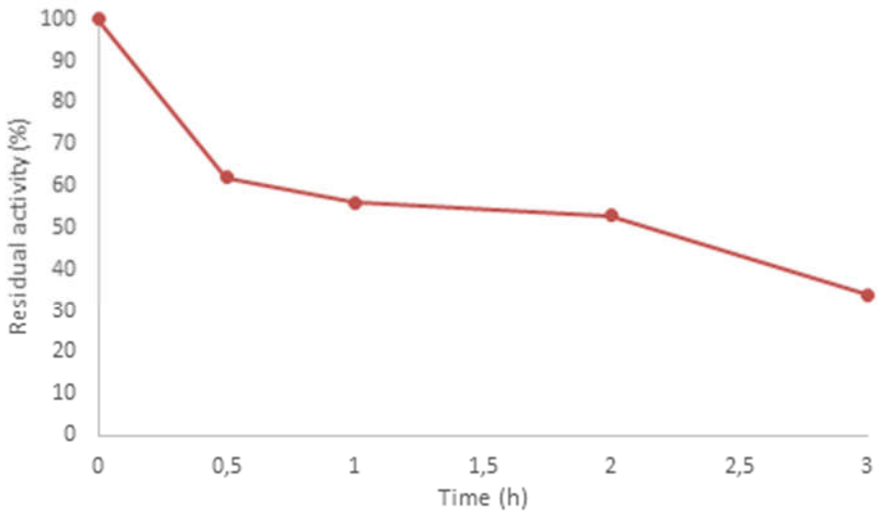

Figure S3: Stability of soluble bromelain at pH 10 (50 mM carbonate buffer) over 3 hours at 4 °C.