

Supplementary Information

Facile Fabrication of Lipase to Amine Functionalized Gold Nanoparticles to Enhance Stability and Activity

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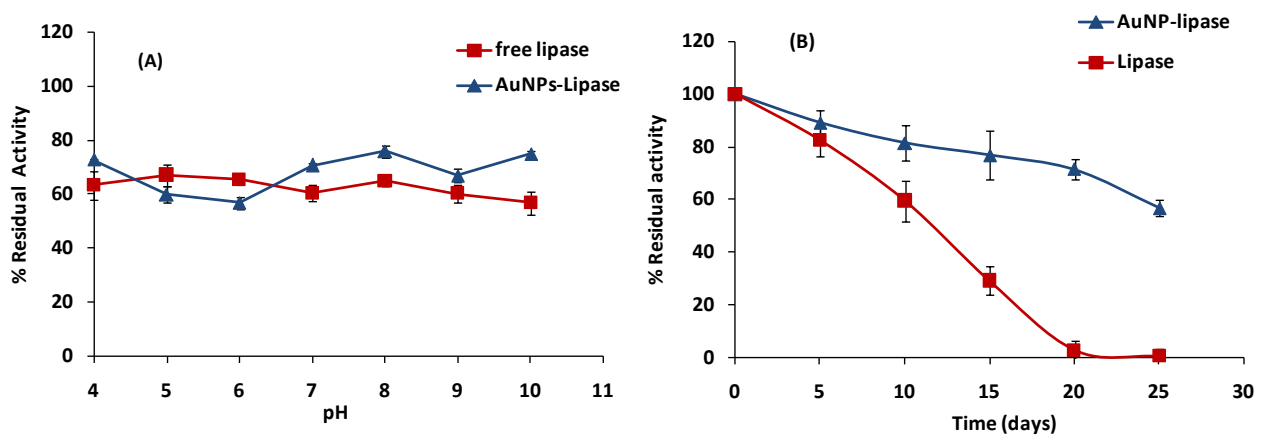
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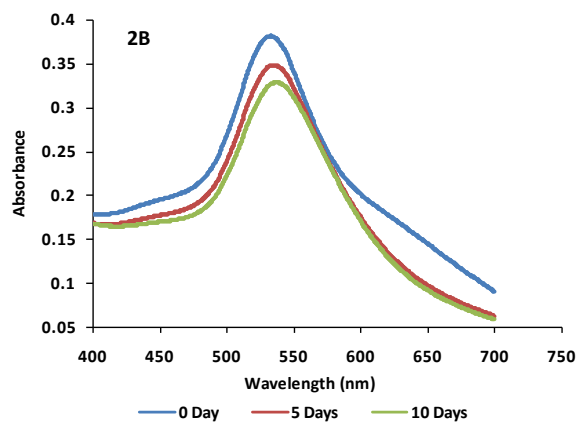
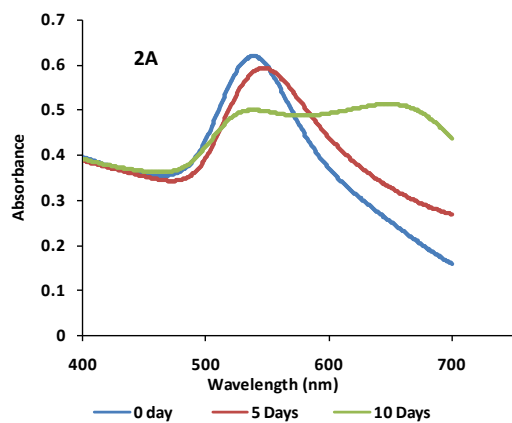
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Supplementary Results



Supplementary Figure 1. Effect of pH on activity of free and conjugated lipase (A). Comparison of storage stabilities of the free and conjugated lipase (B). Experiments were performed in triplicate and error bars indicate the standard deviation.



Supplementary Figure 2. UV spectra of unconjugated (2A) and conjugated (2B) amine functionalized gold nanoparticles to understand the storage stability.