Supporting Information

Multifunctional star-shaped polylactic acid implant for potential use in angioplasty

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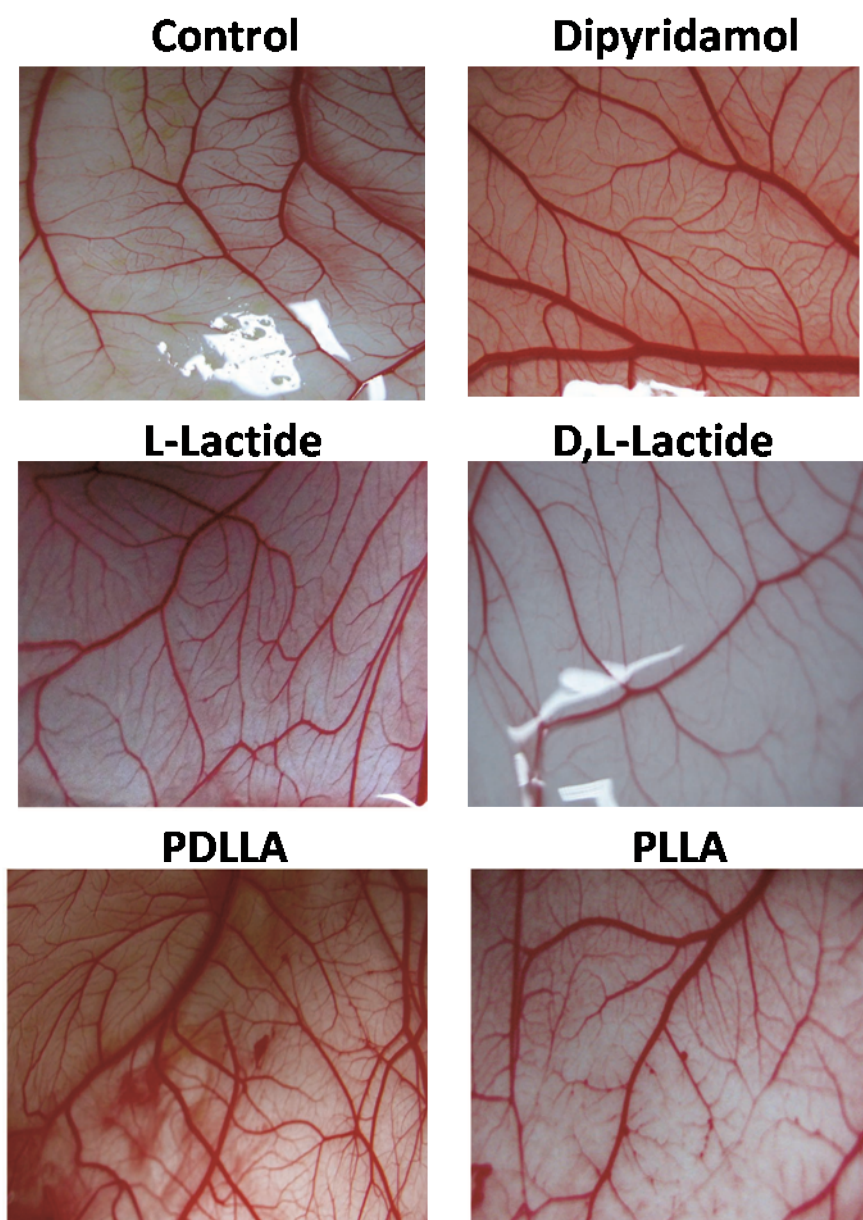

Fig.S1: Effect of PBS (Control), dipyridamole, L-lactide, D,L-lactide, PDLLA and PLLA with the branching points of 175, 240, 200, 90, 325 and 210 on CAM Assay.
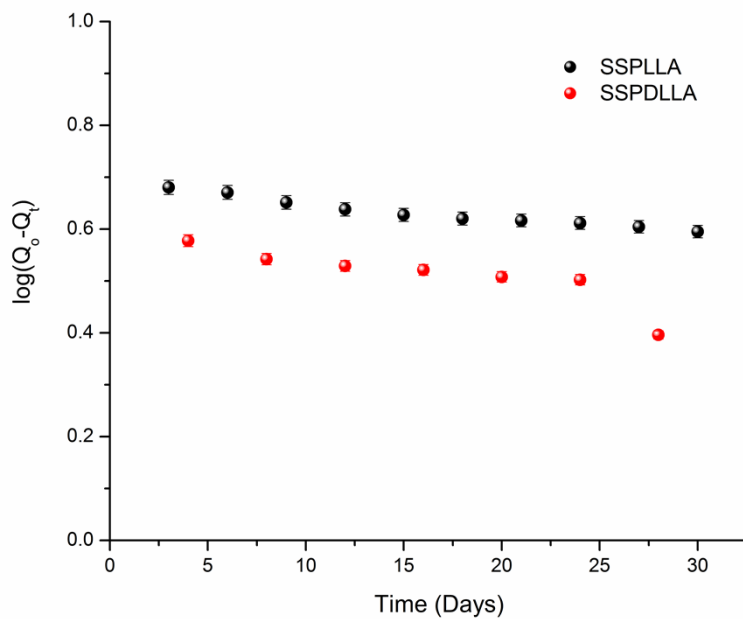
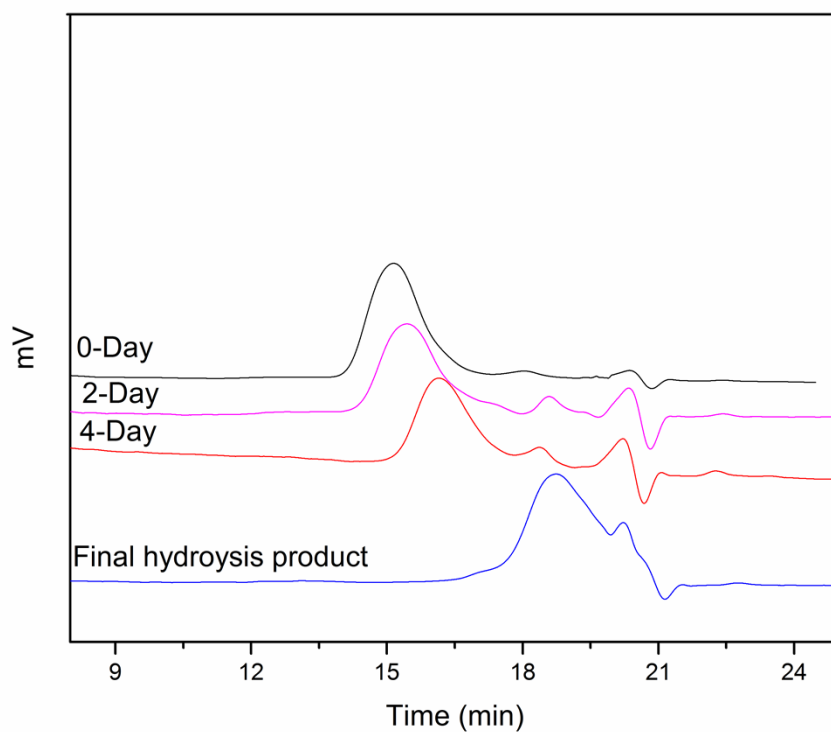**Fig.S2: First order hydrolysis plot of star shaped polylactic acids as function of time.**

Fig.S3: Molecular weight difference of SSPDLLA on 0 day ($\bar{M}_n$=32,000; PDI=1.35), 2 day ($\bar{M}_n$=24,572; PDI=1.77), 4 day ($\bar{M}_n$=17,664; PDI=1.55), and final hydrolysis product ($\bar{M}_n$ = 762).