

1 **Supporting information**

2 **Functionalization of Biodegradable PLA Nonwoven Fabric as Super-**

3 **wetting Membranes for Simultaneous Efficient Dye and Oil/water**

4 **Separation**

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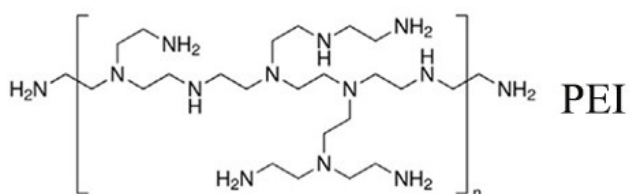
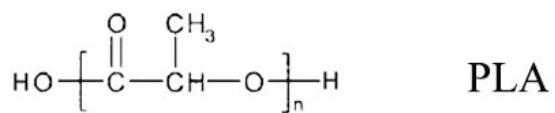
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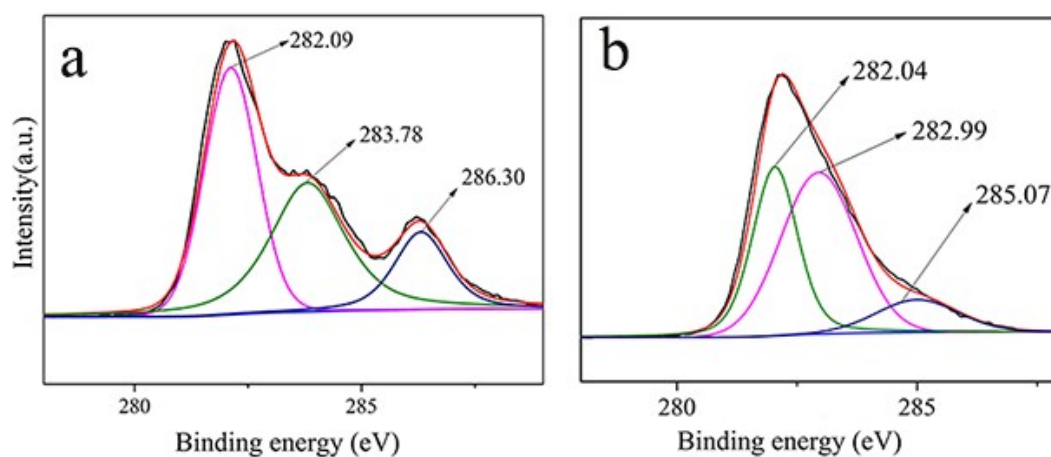
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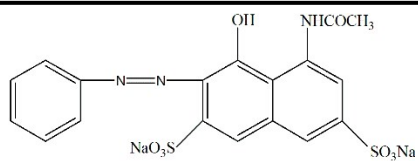
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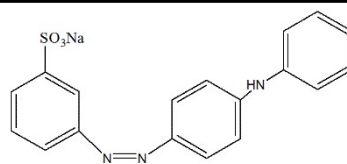
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29 Fig.S1 Chemical structures of polylactic acid (PLA), glutaraldehyde (GA) and polyethyleneimine
30 (PEI).



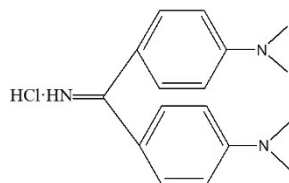
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35 Fig.S2 High resolution C 1s XPS spectrum of PLA (a) and PLA-PEI (b).



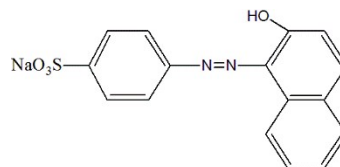
Acid red 1 (AR1)



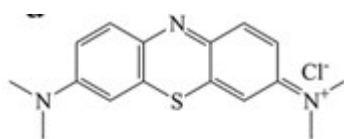
Acid yellow 36 (AY36)



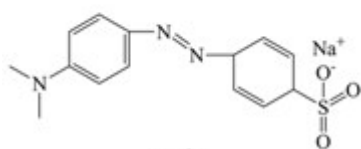
Basic yellow 2 (BY2)



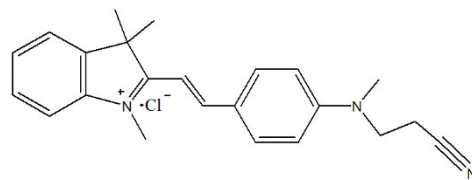
Acid orange 7 (AO7)



MB



MO



Basic red 14 (BR14)