

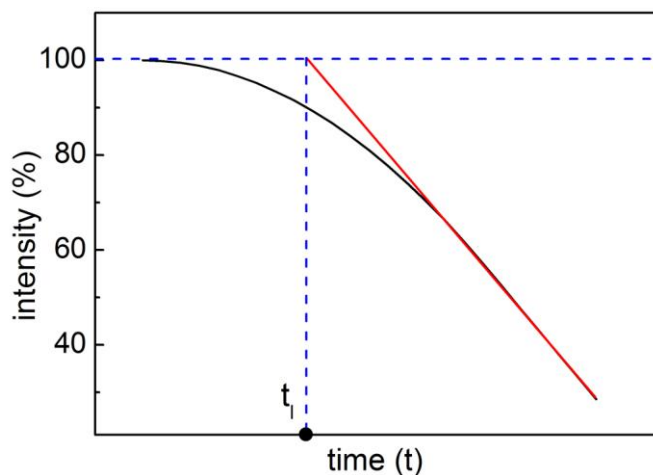
Supporting information

## A Novel Methodology for Systematic Study on Molecular Release from Microscale Reservoirs

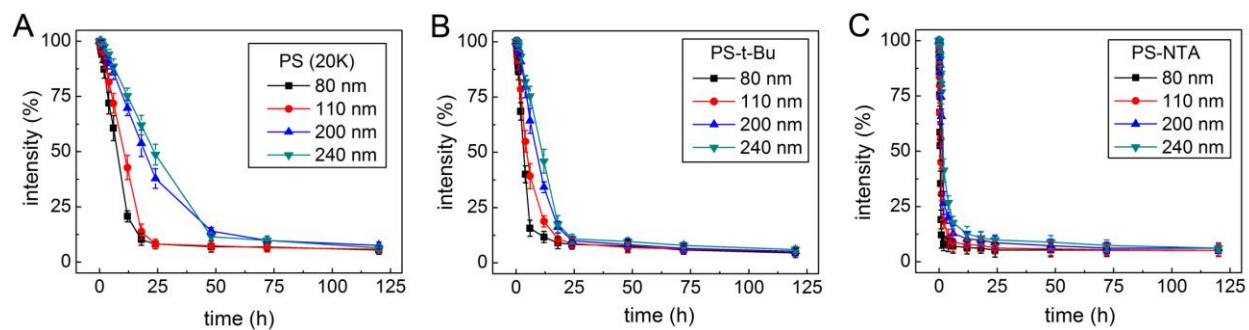
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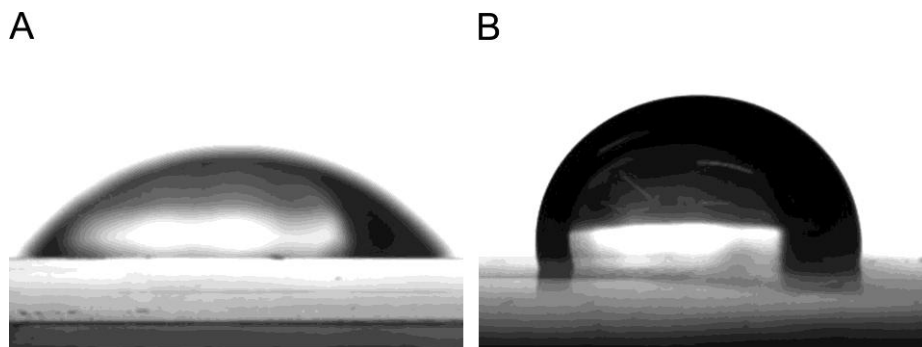
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**Figure S1.** Scheme showing the time intercept ( $t_l$ ) for the time lag case.



**Figure S2.** Release behavior of rhodamine B through the various polymer membranes with different thickness (A~C): (A) PS (20K), (B) PS-t-Bu, and (C) PS-NTA. Solid lines are guides to eyes.



**Figure S3.** Water contact angle change on the PS-NTA surface: (A) before and (B) after the CF<sub>4</sub> plasma-treatment.