

## Supporting information

### **Tumor Stimulus-responsive Biodegradable Diblock Copolymer Conjugates as Efficient anti-cancer nanomedicines**

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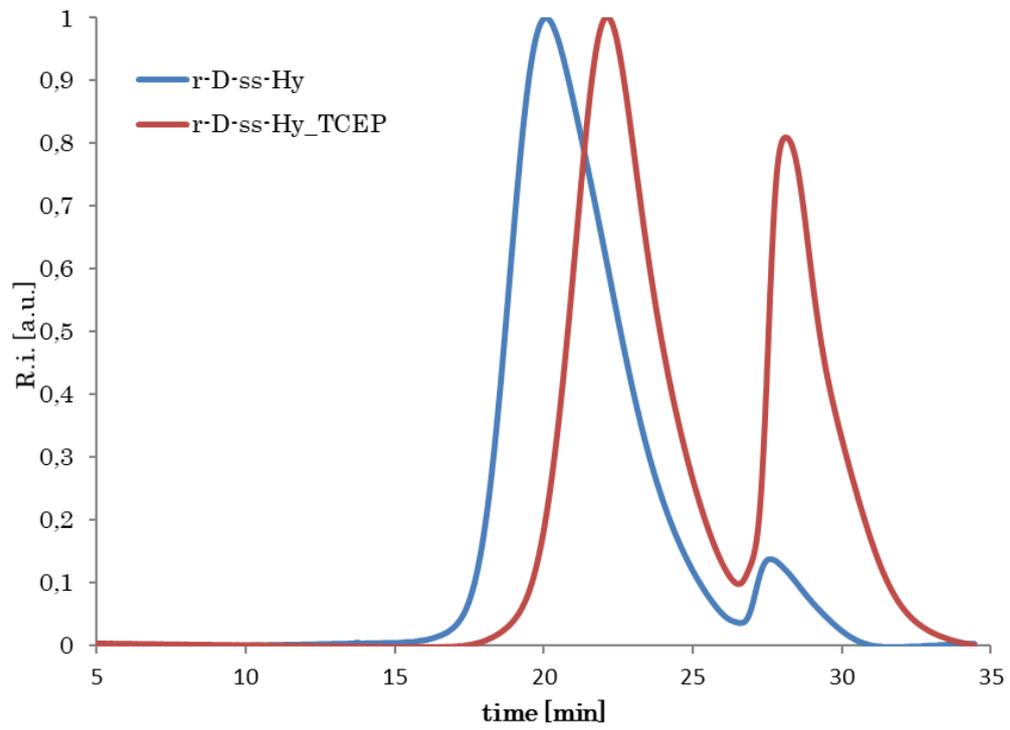
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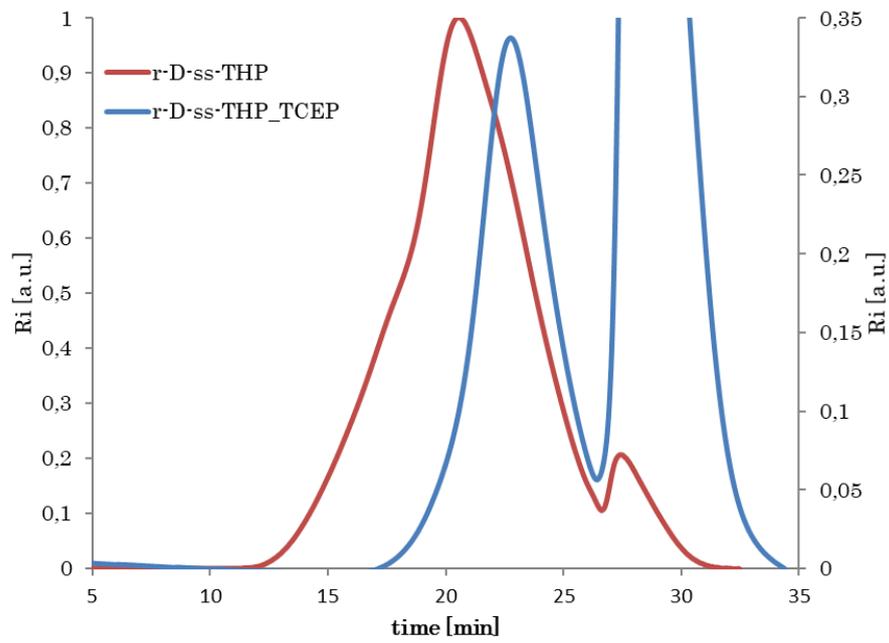
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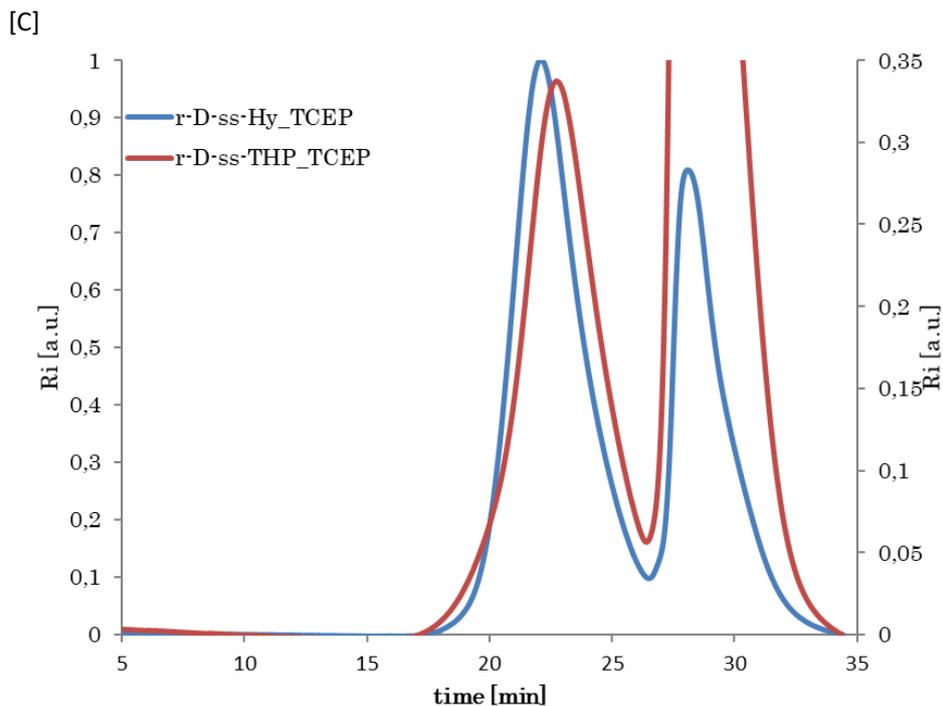
The authors wish to dedicate the paper to the honor of Hiroshi Maeda, a pioneer in the field of the drug delivery.

[A]



[B]





**SI\_Figure S1.** GPC profiles of diblock polymers before and after the reduction: Comparison of GPC profiles of **r-D-ss-Hy** before and after incubation with TCEP [A], Comparison of GPC profiles of **r-D-ss-THP** before and after incubation with TCEP [B], Comparison of GPC profiles of **r-D-ss-Hy** and **r-D-SS-THP** after incubation with TCEP [C].