

Supporting information for

ATRP Synthesis of Polyallene-Based Amphiphilic Triblock Copolymer

Aishun Ding,^{1,2,#} Guolin Lu,^{1,#} Hao Guo,^{2,} Xiaoyu Huang^{1,*}*

¹ Key Laboratory of Synthetic and Self-Assembly Chemistry for Organic Functional Molecules, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, 345 Lingling Road, Shanghai 200032, People's Republic of China

² Department of Chemistry, Fudan University, 220 Handan Road, Shanghai 200433, People's Republic of China

Stability Test

The stability of Br-PPOA-Br **2** macroinitiator was tested under UV irradiation conditions as summarized in Table S1.

Table S1. Stability Test Conditions^a

Entry	Sample	Condition	Temperature (°C)	Time (h)
1	2	UV+benzophenone	25	0.5
2	2	UV+AIBN	25	0.5

^a The amount of AIBN, BPO, and benzophenone is 5 equiv, solvent: toluene.

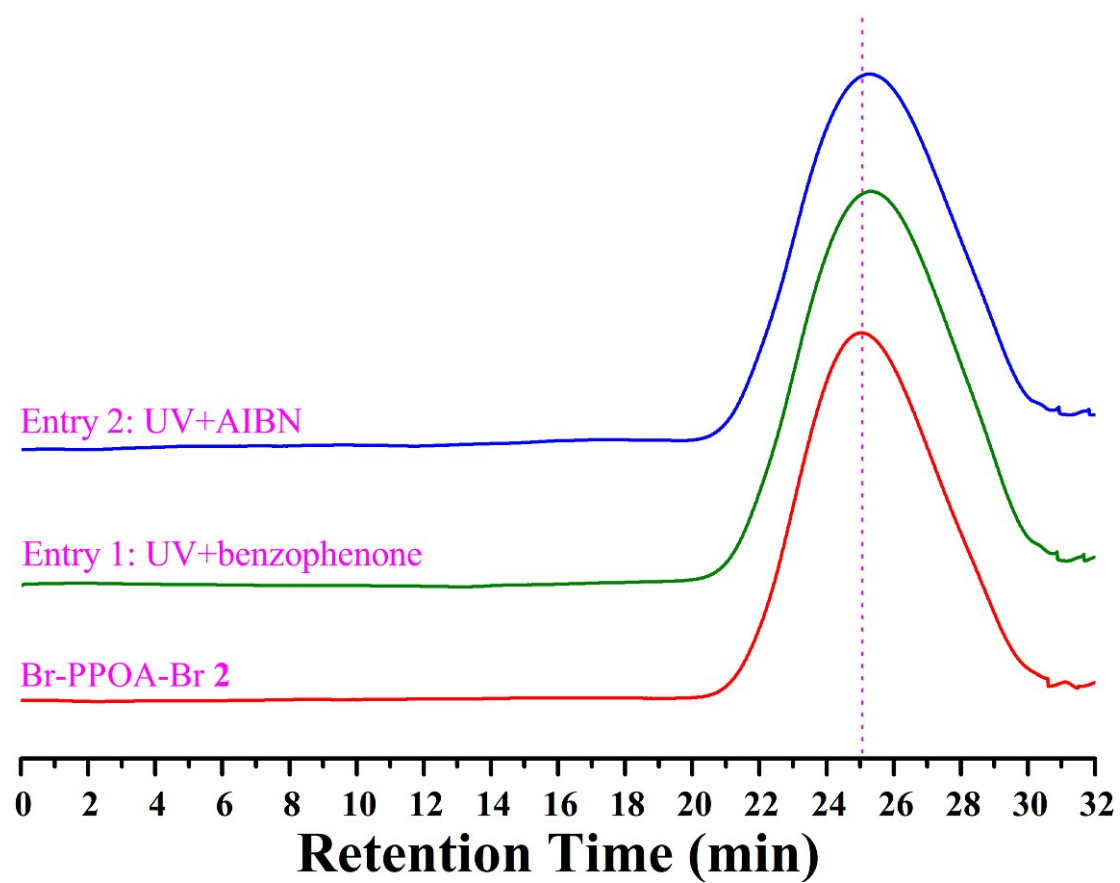


Figure S1. GPC traces of Br-PPOA-Br **2** before and after UV irradiation in THF.