

1 Article- Supporting information

2 **Surface-Induced ARGET ATRP for Silicon**  
3 **Nanoparticles with Fluorescent Polymer Brushes**

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44 Table. S1 Molecular weight and distribution of PS in solution

Sample	Mn <sup>a</sup>	Mw <sup>a</sup>	PDI <sup>b</sup>
SNPs-g-PS	6995	8428	1.20

45 Molecular weight of free PS obtained from the solution determined by GPC using narrow PS  
46 standards, THF as the eluent.

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