Supporting information
for
Multivalent dendritic polyglycerolamine with arginine and histidine end groups for efficient siRNA transfection

Fatemeh Sheikhi Mehrabadi¹, Hanxiang Zeng², Mark Johnson², Cathleen Schlesener¹, Zhibin Guan *² and Rainer Haag *¹

Address: ¹Institut für Chemie und Biochemie, Freie Universität Berlin, Takustrasse 3, 14195 Berlin, Germany and ²Department of Chemistry, University of California, 1102 Natural Sciences 2, Irvine, California 92697-2025, USA

*Corresponding author
Email: Zhibin Guan - zguan@uci.edu; Rainer Haag - haag@chemie.fu-berlin.de

Synthetic procedure of dPG-NH₂ and NMR spectra
Scheme S1: Three step synthetic procedure of dPG-NH₂.
$^1$H NMR of all synthetic AAdPG vectors: