Electronic Supplementary Material (ESI) for Polymer Chemistry.

Supporting Information

of

Self-assembled micelles of multi-functional amphiphilic fusion (MFAF) peptide for targeted cancer therapy

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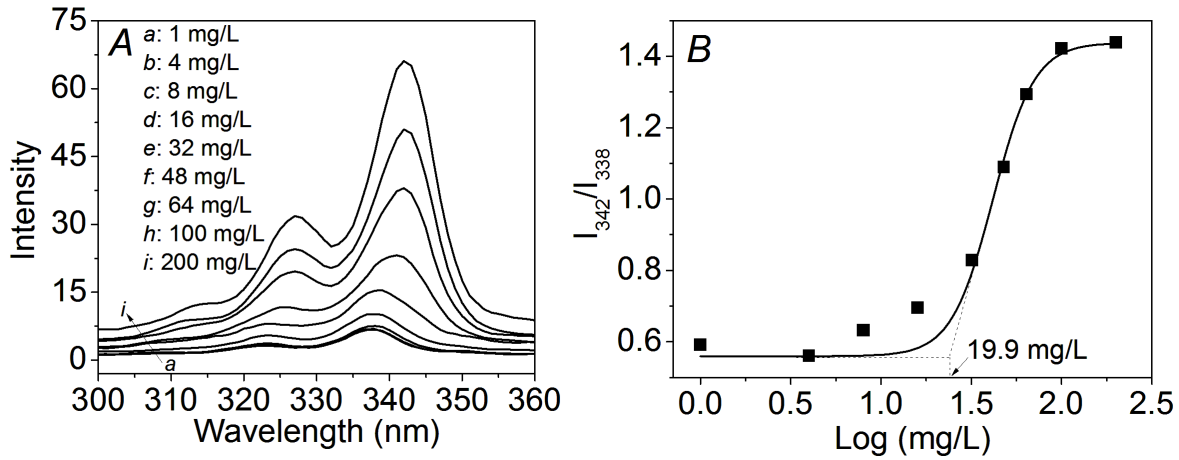

Fig. S1. (*A*) Fluorescent excitation spectra of pyrene with increasing concentration of the MFAF peptide; (*B*) The intensity of I_1, I_3 in the excitation spectra as a function of logarithm of the concentration of the MFAF peptide.

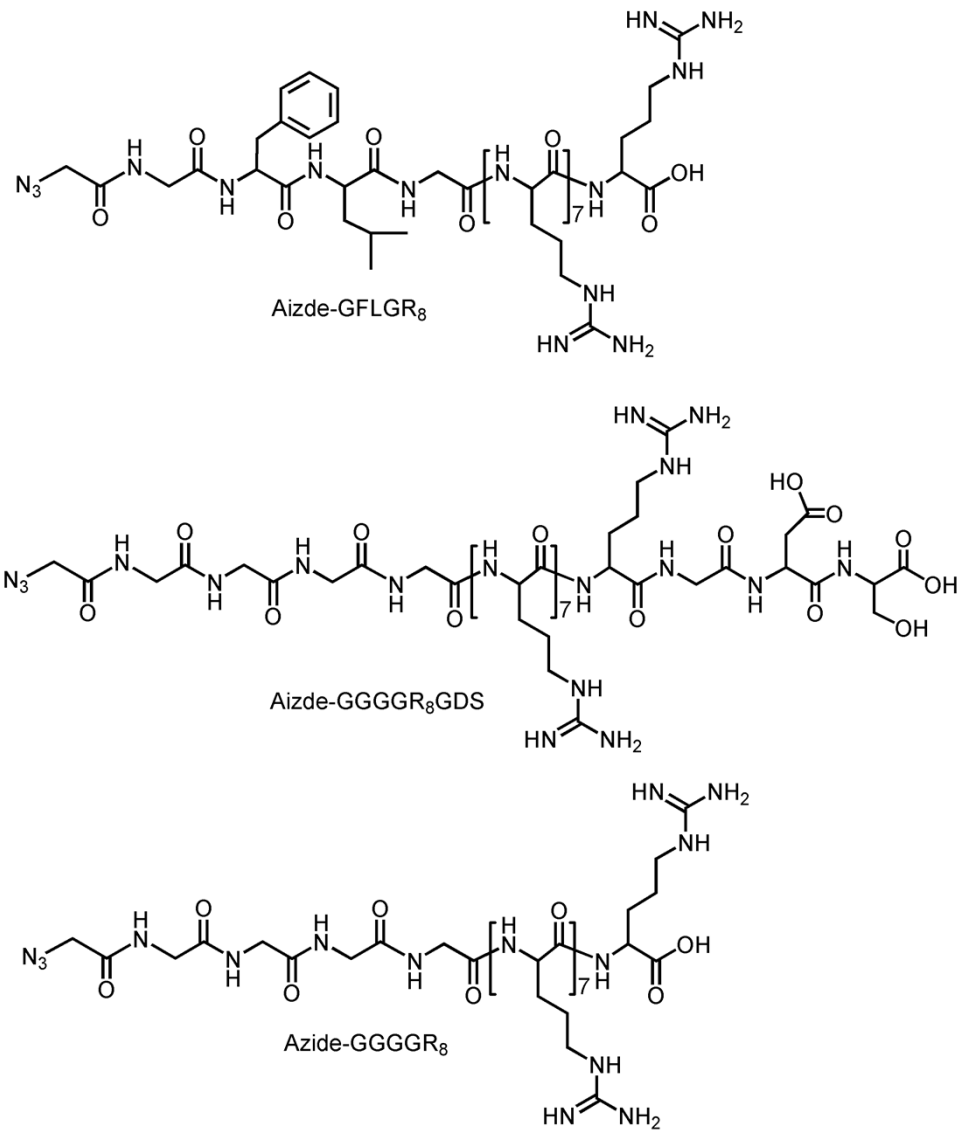

Fig. S2. Molecular structures of the different azide-terminated functional peptides (azide-GFLGR$_8$, azide-GGGGR$_8$GDS and azide-GGGGR$_8$).

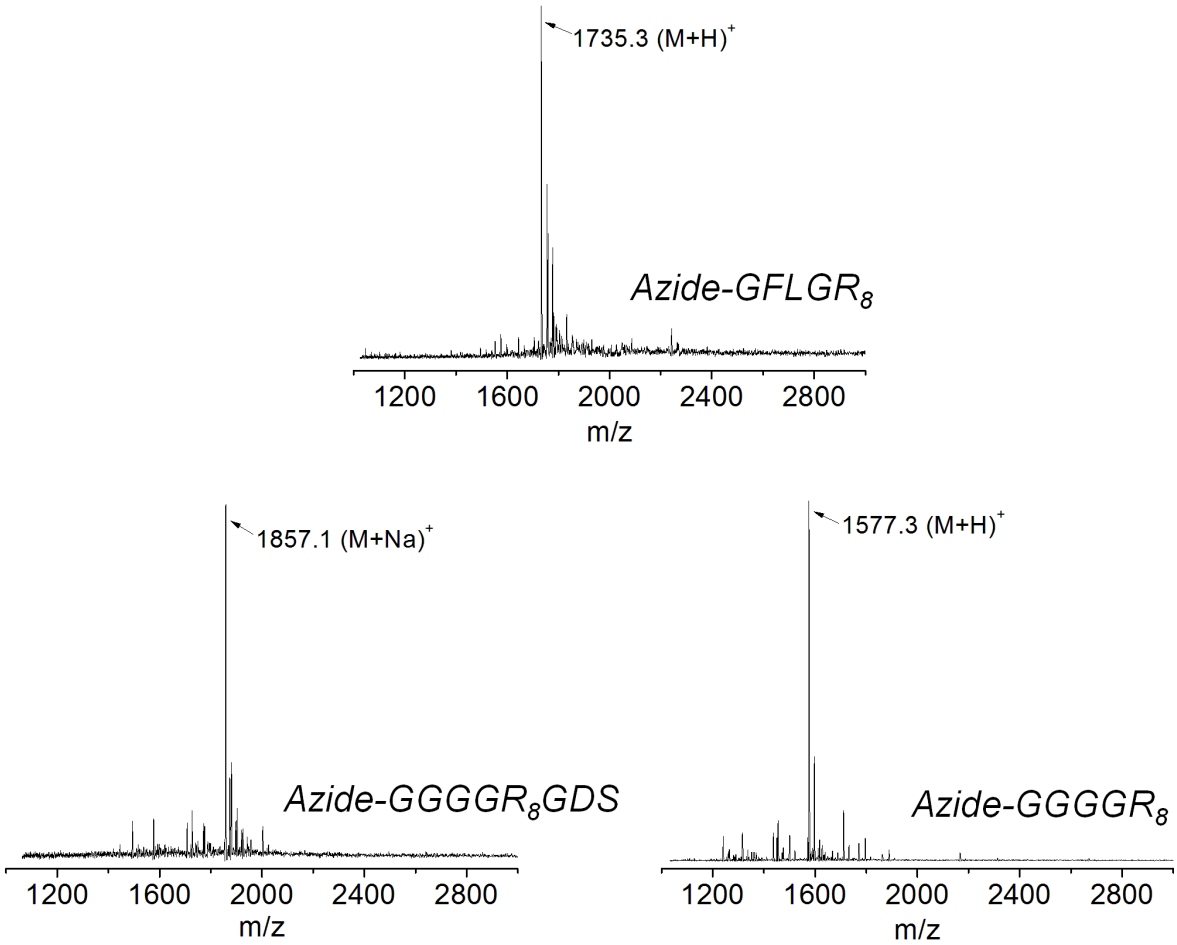

Fig. S3. MALDI-TOF-MS spectra of the azide-terminated functional peptides (azide-GFLGR$_8$, azide-GGGGR$_8$GDS and azide-GGGGR$_8$).

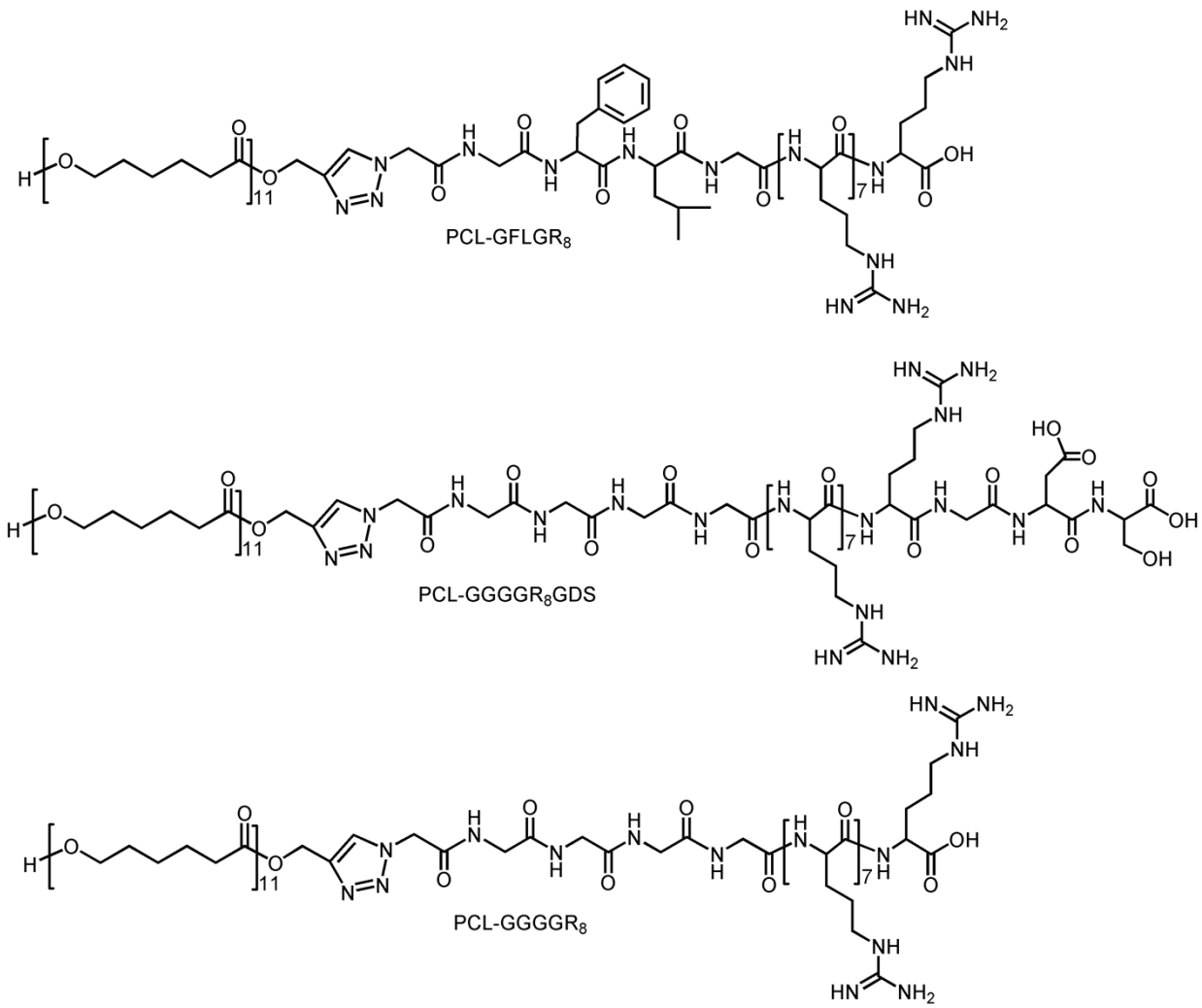

Fig. S4. Molecular structures of the different amphiphilic functional peptides (PCL-GFLGR$_8$, PCL-GGGGR$_8$GDS and PCL-GGGGR$_8$).

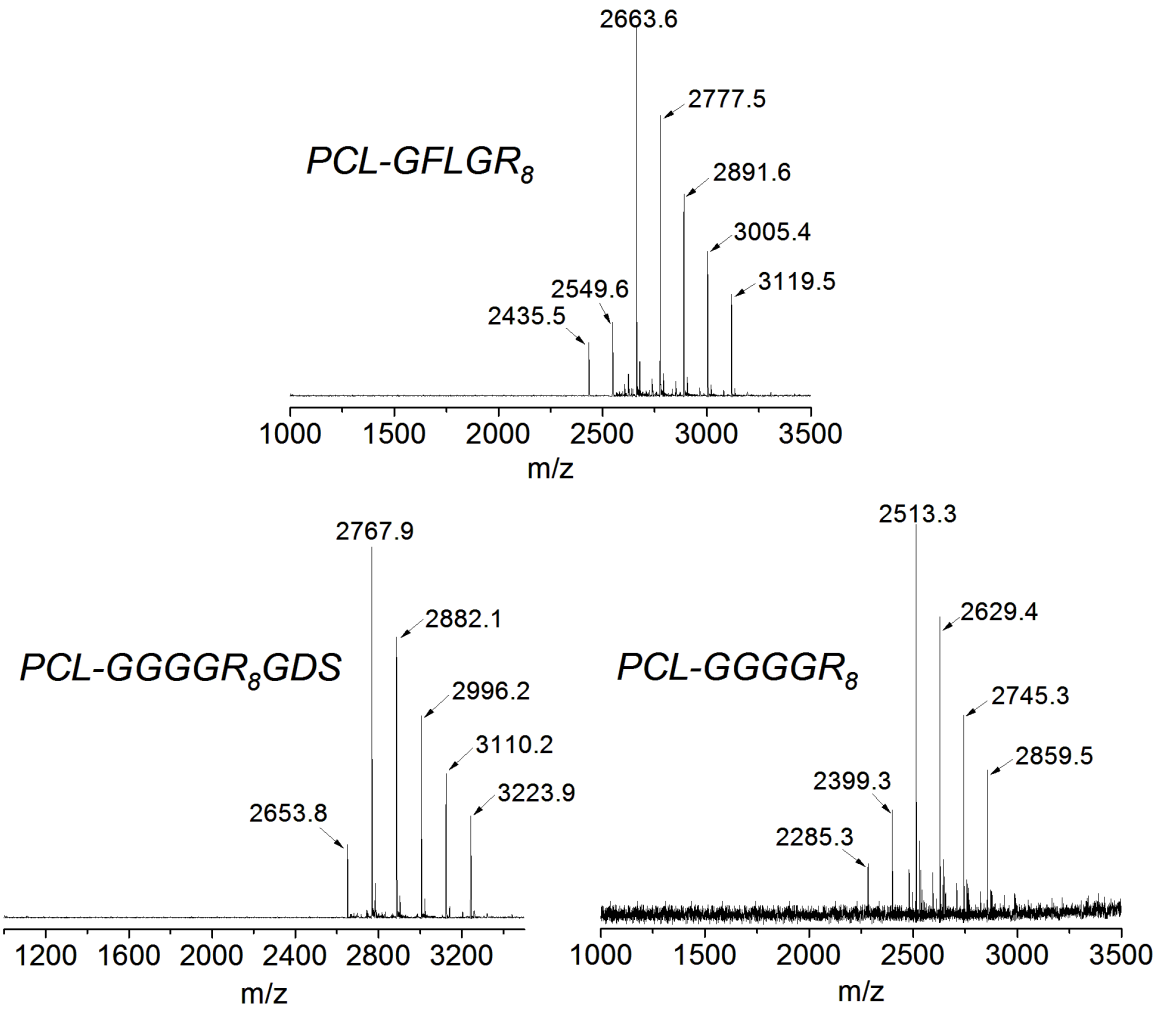

Fig. S5. MALDI-TOF-MS spectra of the different amphiphilic functional peptides (PCL-GFLGR$_8$, PCL-GGGGR$_8$GDS and PCL-GGGGR$_8$).

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