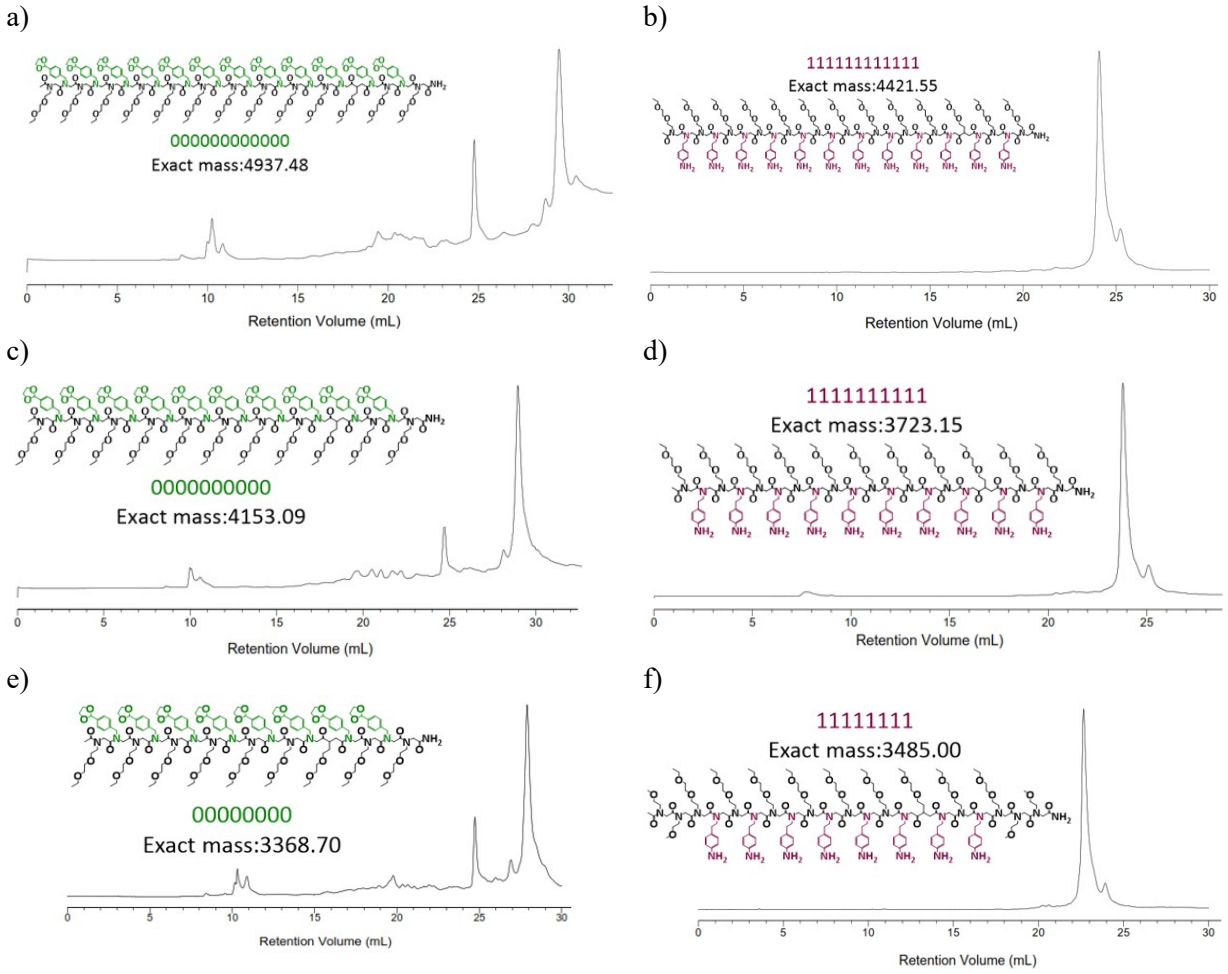
Supplementary Information for

Microfluidic-assisted Self-assembly of Information-bearing Oligomers

Davood Khoeini, Samuel C. Leguizamon, Adrian Neild, Timothy F. Scott

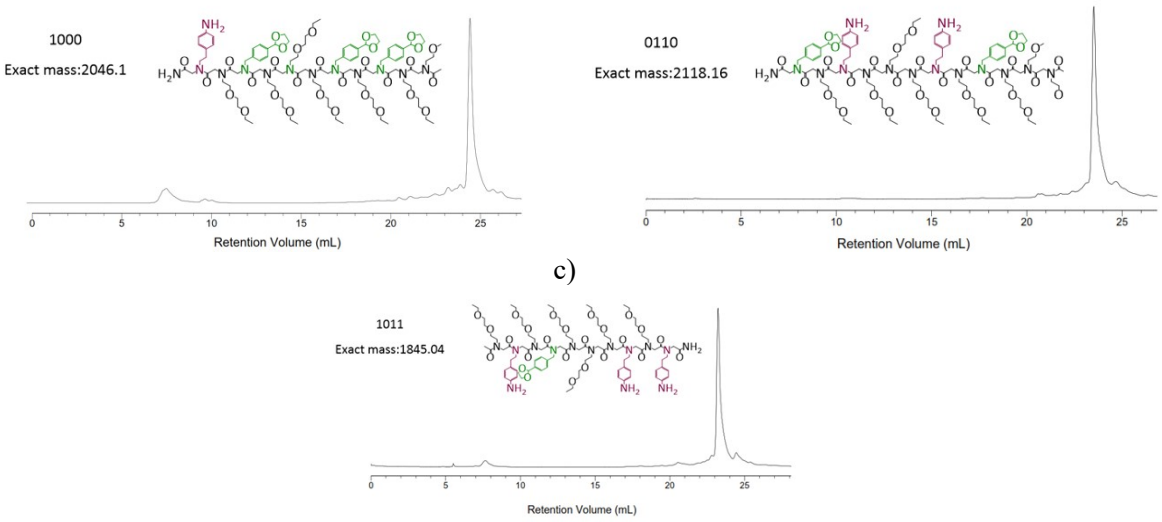


Supplementary Figure 1 a-f, RP-HPLC traces of purified oligo(peptoid) sequences used for the self-assembly of imine-based molecular ladders through microfluidics.

a, Neee(NpalNeee)12; b, Neee(NamNeee)12; c, Neee(NpalNeee)10; d, Neee(NamNeee)10; e, Neee(NpalNeee)8;

f, Nme2Neee(NamNeee)8Nme2.

a) b)

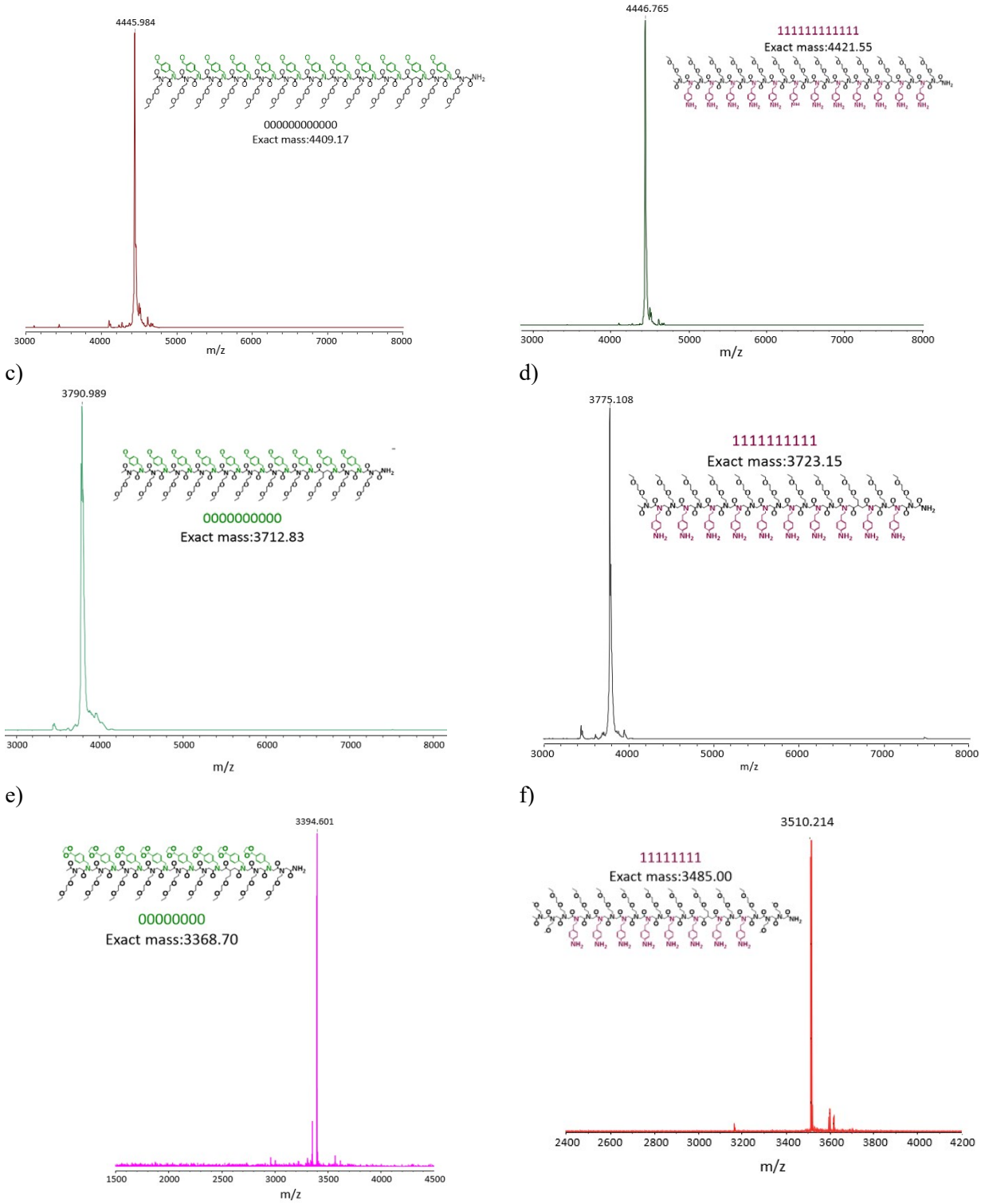


Supplementary Figure 2 a-c, RP-HPLC traces of purified oligo(peptoid) sequences used for the self-assembly of imine-based three-way junction nanostructures through microfluidics.

a, NamNeeeeNpalNeee3(NpalNeee)2 Nme; b, (NpalNeeeNamNeee)Neee(NamNeeeNpalNeee)Nme2

c, (NamNeee)2Neee2NpalNeeeNamNeee

a) b)



Supplementary Figure 2 a-f, MALDI mass spectra of purified oligo(peptoid) sequences used for the self-assembly of imine-based molecular ladders through microfluidics.

a, Neee(NpalNeee)12; b, Neee(NamNeee)12; c, Neee(NpalNeee)10; d, Neee(NamNeee)10; e, Neee(NpalNeee)8;

f, Nme2Neee(NamNeee)8Nme2.