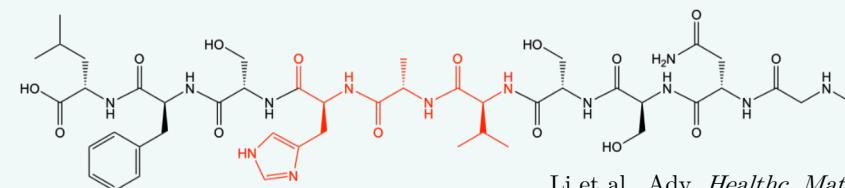
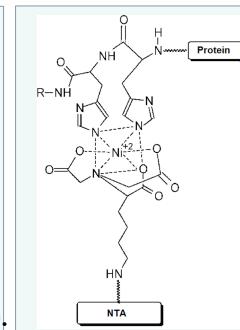


The Synthesis of E-Cadherin Mimetic Peptides Followed by a Biophysical Analysis of its Adhesion Properties

1. Synthesis of various lipid-anchored HAV-peptides via solid phase peptide synthesis

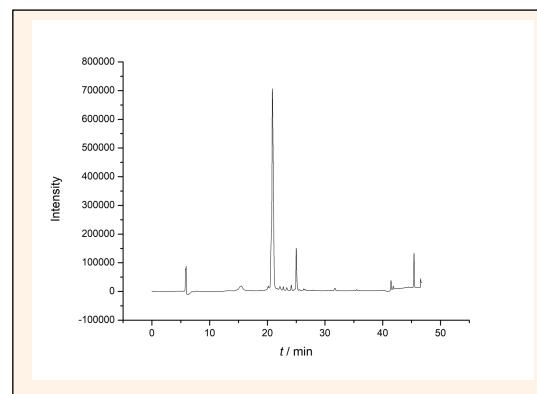


Li et al., *Adv. Healthc. Mater.*, 8(8), 2019.

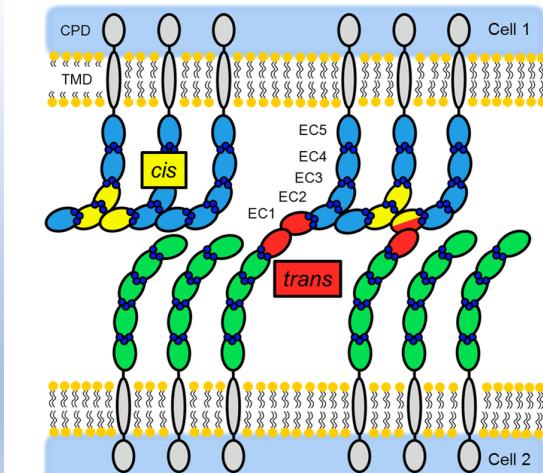
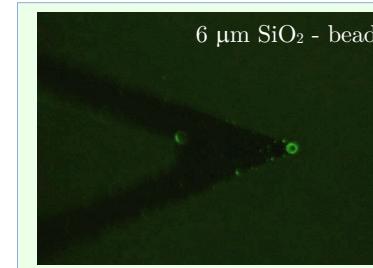


Samanta et al., *Chem. Soc. Rev.*, 40(5), 2011.

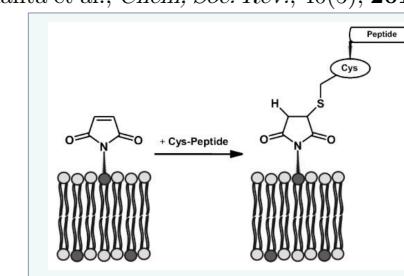
2. Purification by high pressure liquid chromatography



3. Biophysical analysis with atomic force microscopy and acoustic force spectroscopy



Fichtner et al., *PLoS ONE*, 9(3), 2014.



Schuy et al., *Nano Micro Lett. Mater.*, 4(7), 2008.

