

## Materials List for:

**Determination of the Gas-phase Acidities of Oligopeptides**Jianhua Ren<sup>1</sup>, Ashish Sawhney<sup>1</sup>, Yuan Tian<sup>1</sup>, Bhupinder Padda<sup>1</sup>, Patrick Batoon<sup>1</sup><sup>1</sup>Department of Chemistry, University of the PacificCorrespondence to: Jianhua Ren at [jren@pacific.edu](mailto:jren@pacific.edu)URL: <https://www.jove.com/video/4348>DOI: [doi:10.3791/4348](https://doi.org/10.3791/4348)**Materials**

Name	Company	Catalog Number	Comments
Mass Spectrometer	Varian	1200 L and 320 L	
Chloroacetic acid	Sigma-Aldrich	402923	
Bromoacetic acid	Sigma-Aldrich	B56307	
Difluoroacetic acid	Sigma-Aldrich	142859	
Dichloroacetic acid	Sigma-Aldrich	D54702	
Dibromoacetic acid	Sigma-Aldrich	242357	
Trifluoroacetic acid	Sigma-Aldrich	T6508	