

# Supplemental Information

## Multiple bioactivities of peptides from hydrolyzed

### *Misgurnus anguillicaudatus*

Baojie Dou<sup>1,2</sup> · Xudong Wu<sup>1,2</sup> · Zihan Xia<sup>1,2</sup> · Guanghao Wu<sup>1,2</sup> · Quanyou Guo<sup>3</sup> · Mingsheng Lyu<sup>1,2,\*</sup> and Shujun Wang<sup>1,2,\*</sup>

<sup>1</sup> Jiangsu Key Laboratory of Marine Bioresources and Environment/Jiangsu Key Laboratory of Marine Biotechnology, Jiangsu Ocean University, Lianyungang, 222005, China; e-mail@e-mail.com

<sup>2</sup> Co-Innovation Center of Jiangsu Marine Bio-industry Technology, Jiangsu Ocean University, Lianyungang, 222005, China; e-mail@e-mail.com

<sup>2</sup> East China Sea Fishery Research Institute, Chinese Academy of Fishery Sciences, Shanghai 200090, China; e-mail@e-mail.com

\* Correspondence: mslyu@jou.edu.cn, sjwang@jou.edu.cn (M. Lyu and S. Wang)

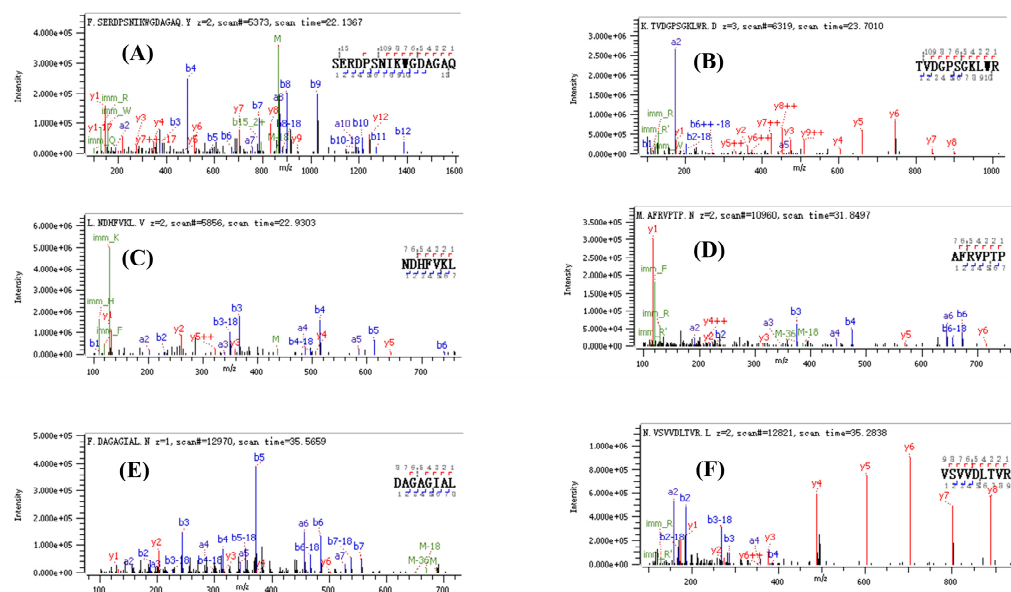
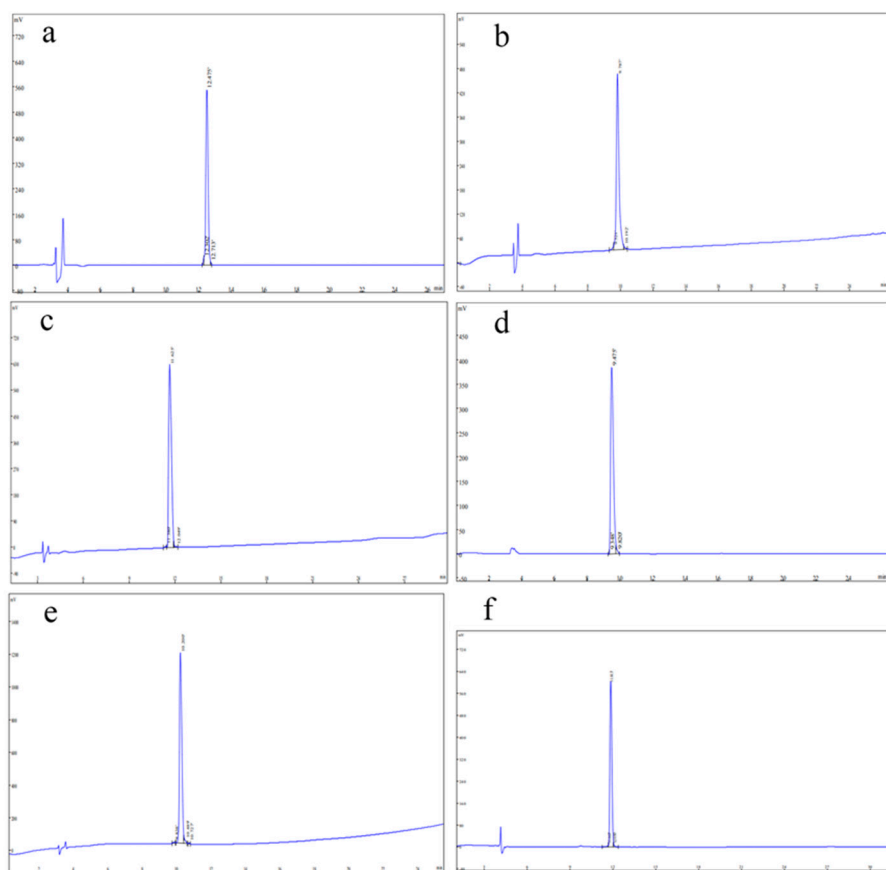
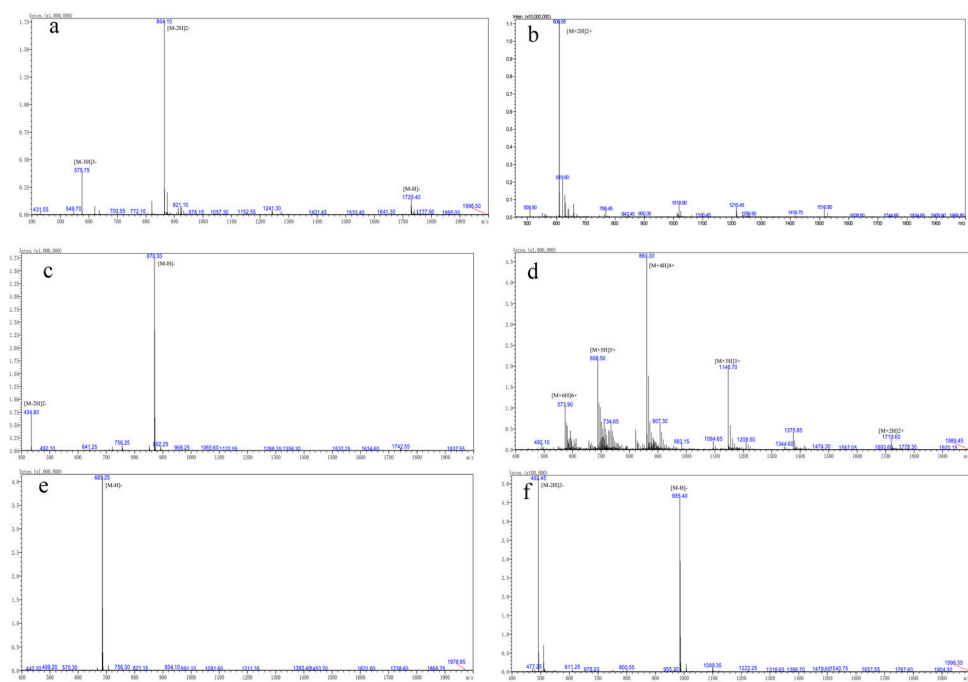


Figure S1. Mass spectrograms of 6 peptides.



**Figure S2.** HPLC chromatograms of the 6 Synthetic peptides.

a:D-3;b:D-4;c:D-5;d:D-6;e:D-7;f:D-8



**Figure S3.** Mass spectrum and structure of the 6 Synthetic peptides.

a:D-3;b:D-4;c:D-5;d:D-6;e:D-7;f:D-8