

Wash seminal fluid (density gradient)

Protein extraction

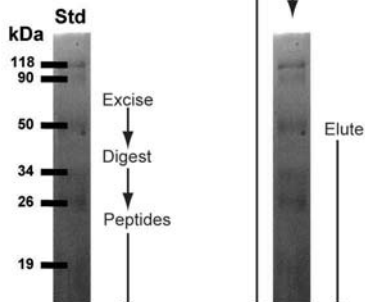
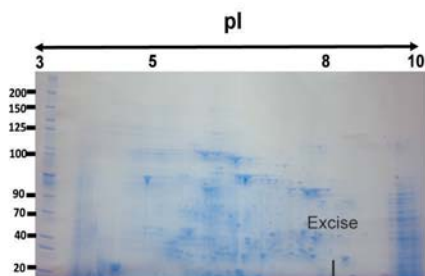
7M Urea 2M ThioU  
1% CHAPS 10mM DTT

Crude extracts

2-D PAGE

1-D SDS-PAGE

DIGEST  
Peptides

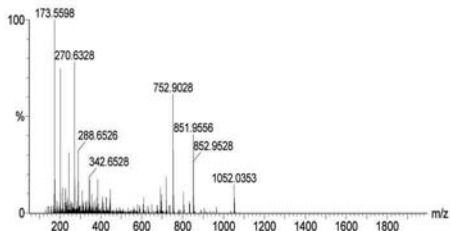


Digest

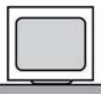
LC  
(HPLC Reverse-phase separation)

MS (MALDI-TOF)

MS/MS



Representative MS/MS spectrum of a peptide



Database search  
Protein identification