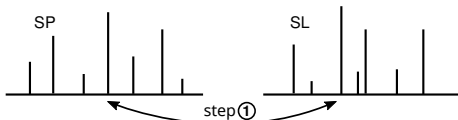
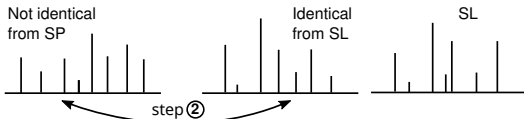


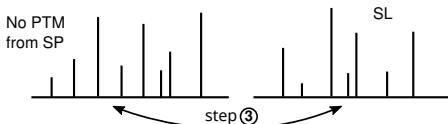
Mascot search against own genome



Search for identical spectra



Search for PTMs



Search for SAPs

Confirmed peptides

YDAVLVAIGR
VVEPLITLAK
NGFLLDGFPR
LGFMFSFYVK
IETLVPDFR

Algorithm SAPs

YDAVLVA(A→I)GR
VVEPLITL(G→A)K
NGFL(F→L)DGFP
LGFMFS(F→Y)VK
IE(I→T)LVPDFR

Verification