

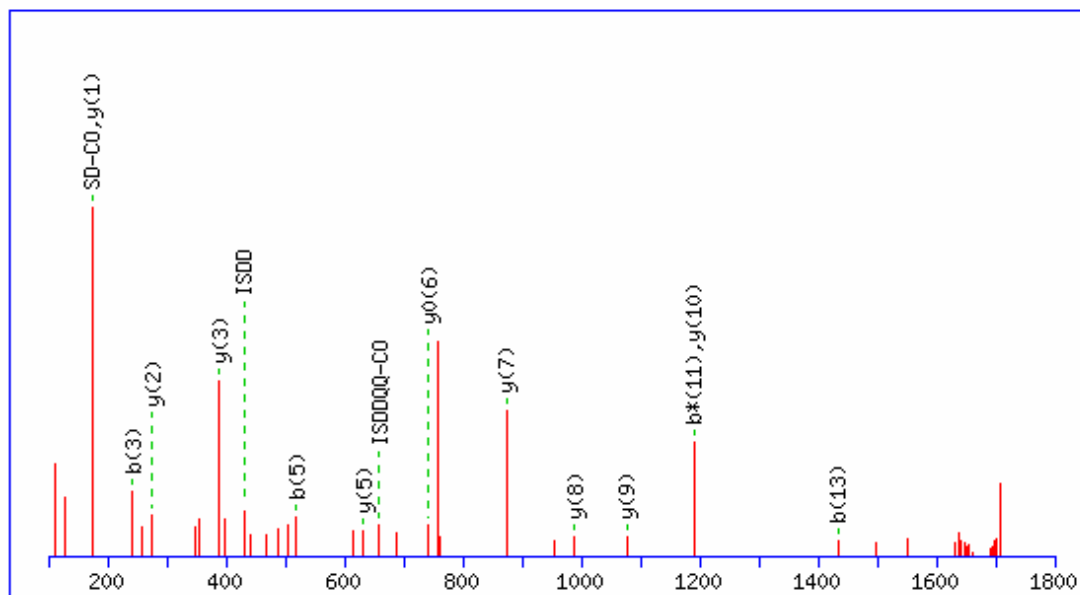
Supporting Information for Table 7: The MS/MS patterns of sequenced peptides

Spot number: **P4**

Protein name: **RuBisCO activase1**

gi|162458161

Sequenced peptide: **GLAYDISDDQDITR**

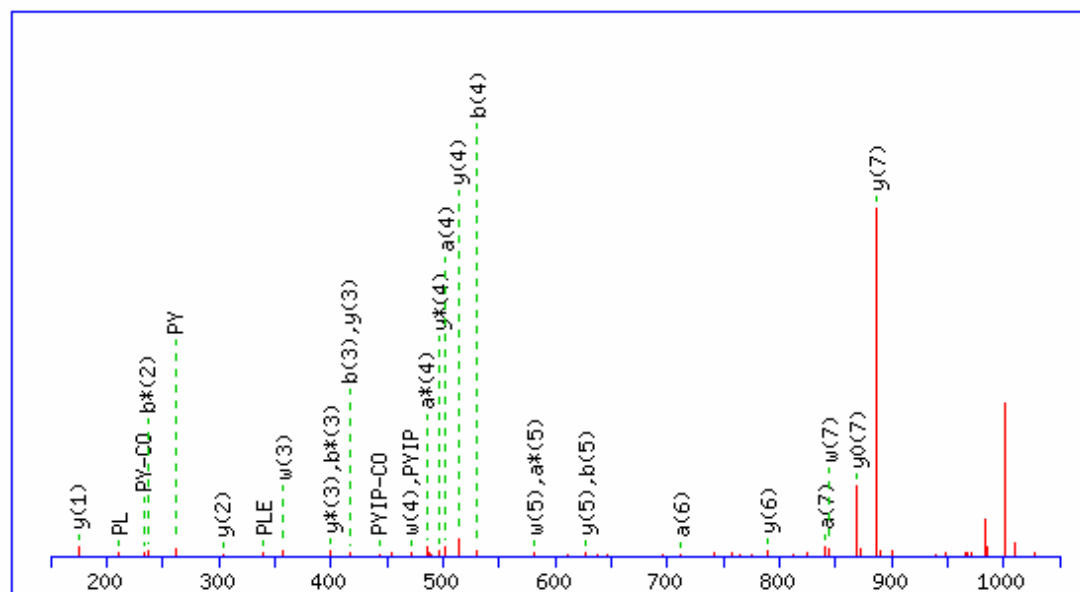


Spot number: **P7**

Protein name: **ATP synthase gamma chain**

gi|226533016

Sequenced peptide: **RPYIPLR**



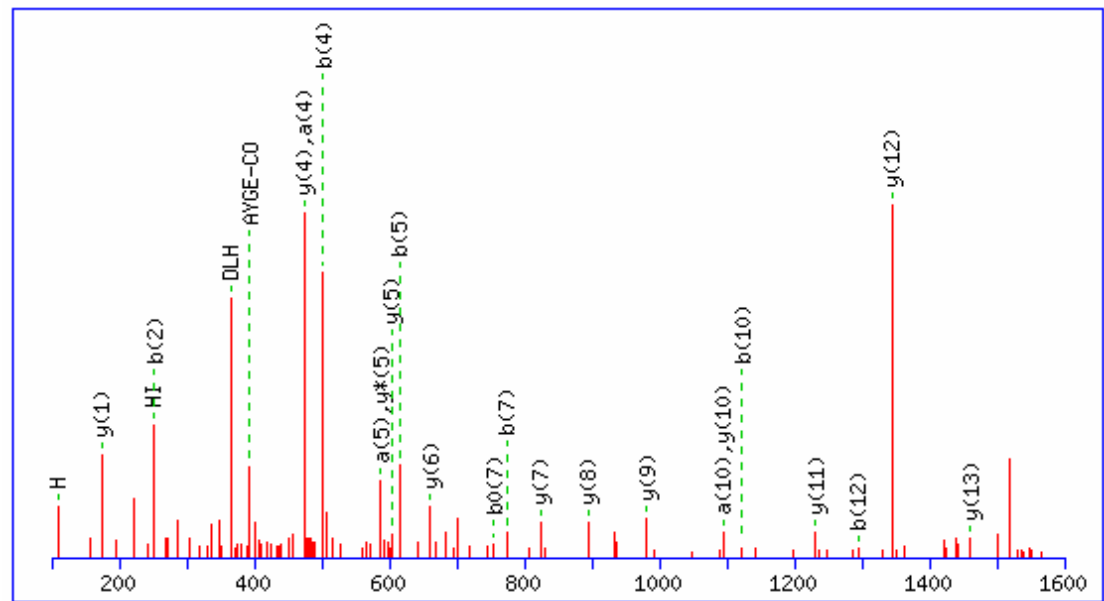
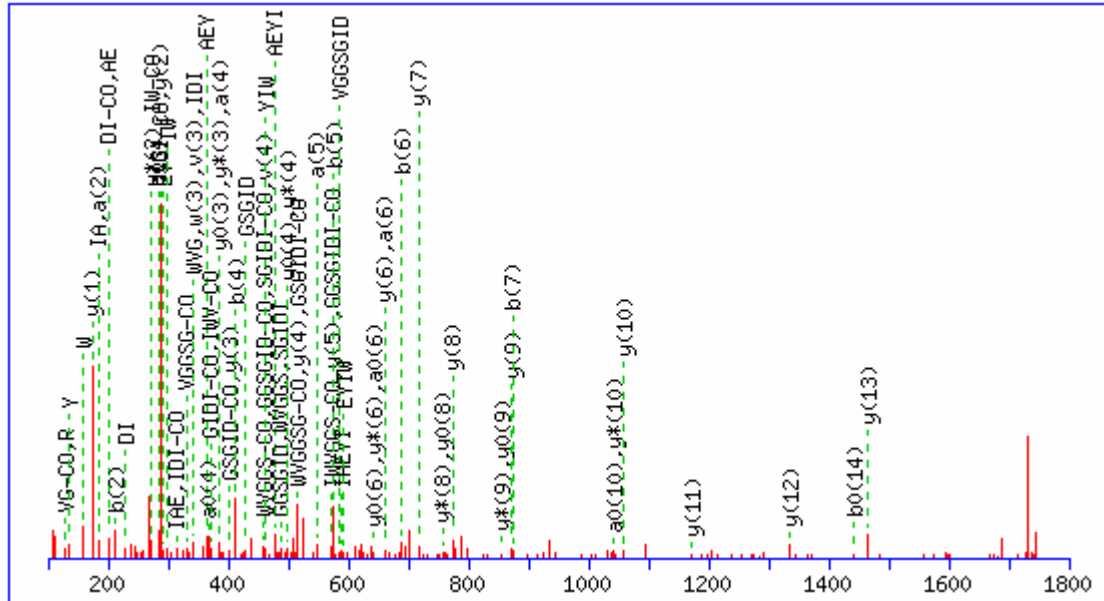
Spot number: **P11**

Protein name: **glutamine synthetase**

gi: |195619796

Sequenced peptide: **VIAEYIWVGGSGIDIR**

HDLHISAYGEGNER

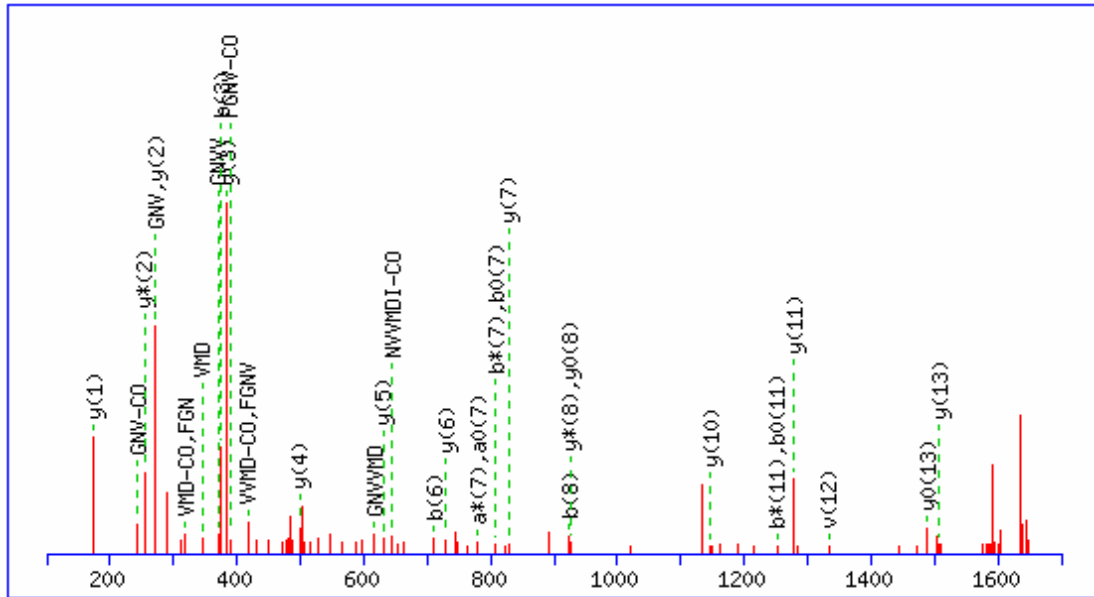


Spot number: **P12**

Protein name: **pyruvate,orthophosphate dikinase**

gi: **|168586**

Sequenced peptide: **FLDMFGNVVMDIPR**



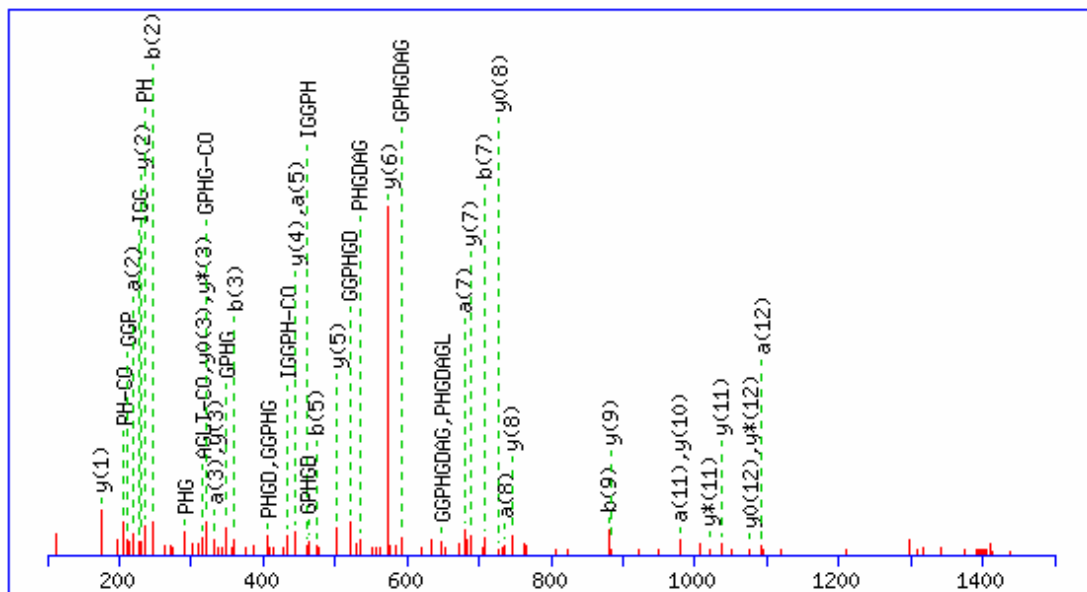
Spot number: **P30**

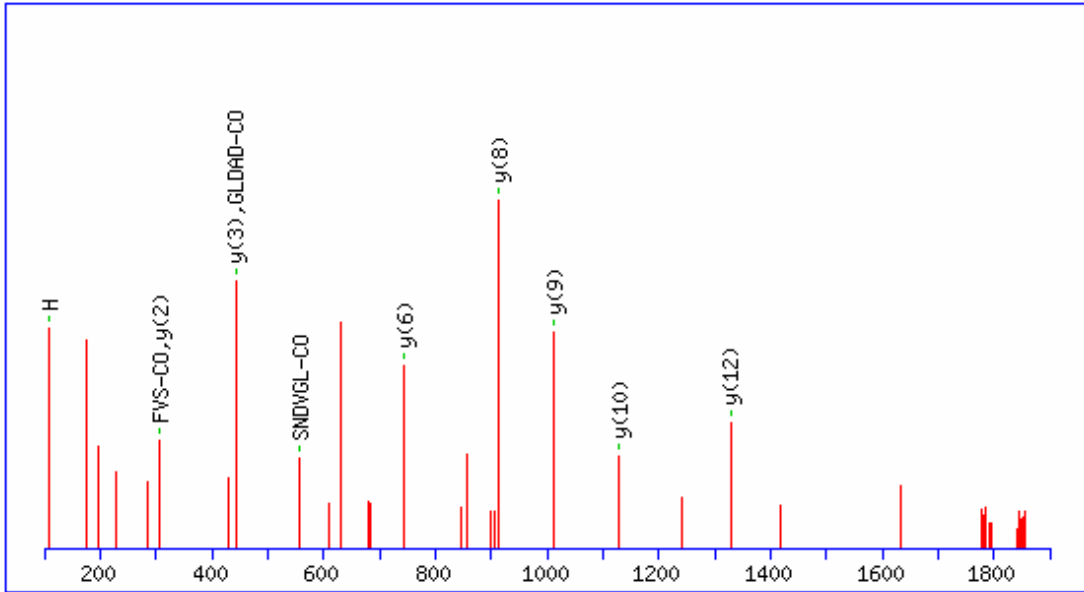
Protein name: **S-adenosylmethionine synthetase 1**

gi: **|194689980**

Sequenced peptide: **FVIGGPHGDAGLTGR**

NIGFVSNDVGLDADHCK





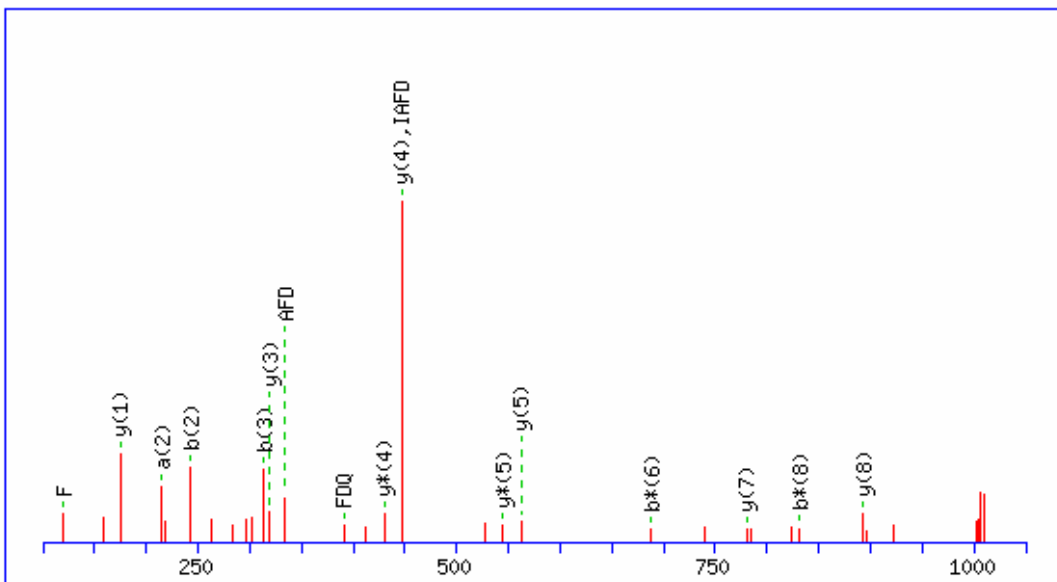
Spot number: **P36**

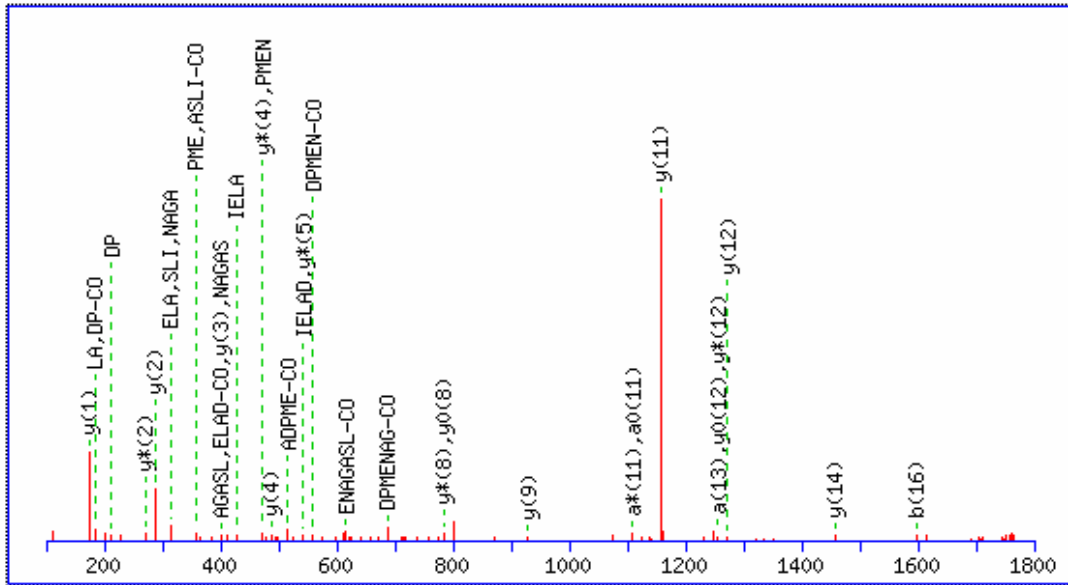
Protein name: **Rubisco large subunit-binding protein subunit alpha**

gi: **226493235**

Sequenced peptide: **EIAFDQGSR**

AIELADPMENAGASLIR





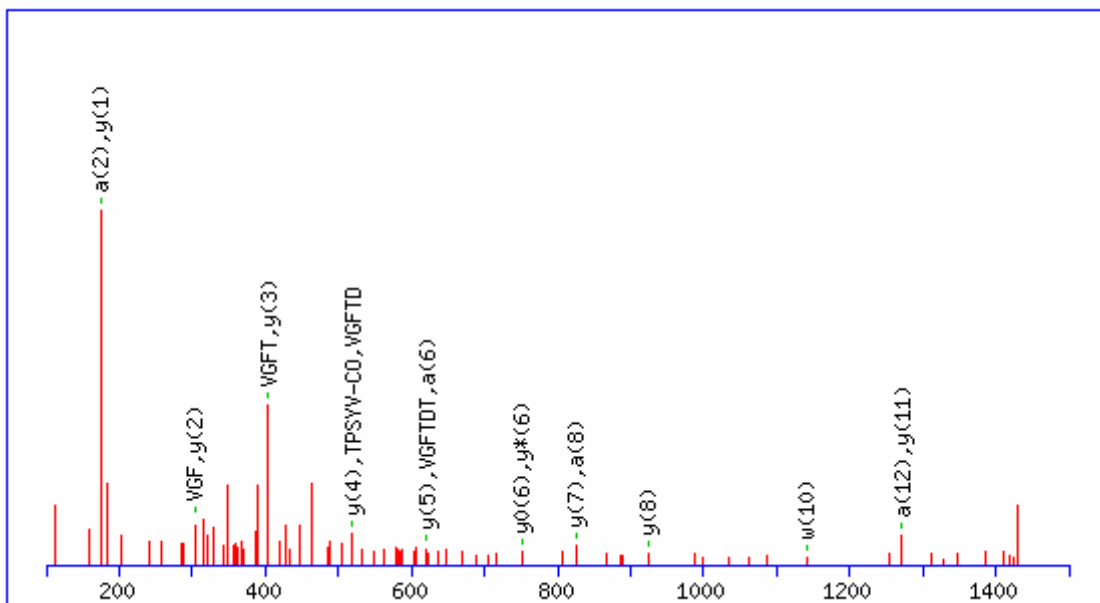
Spot number: **P41**

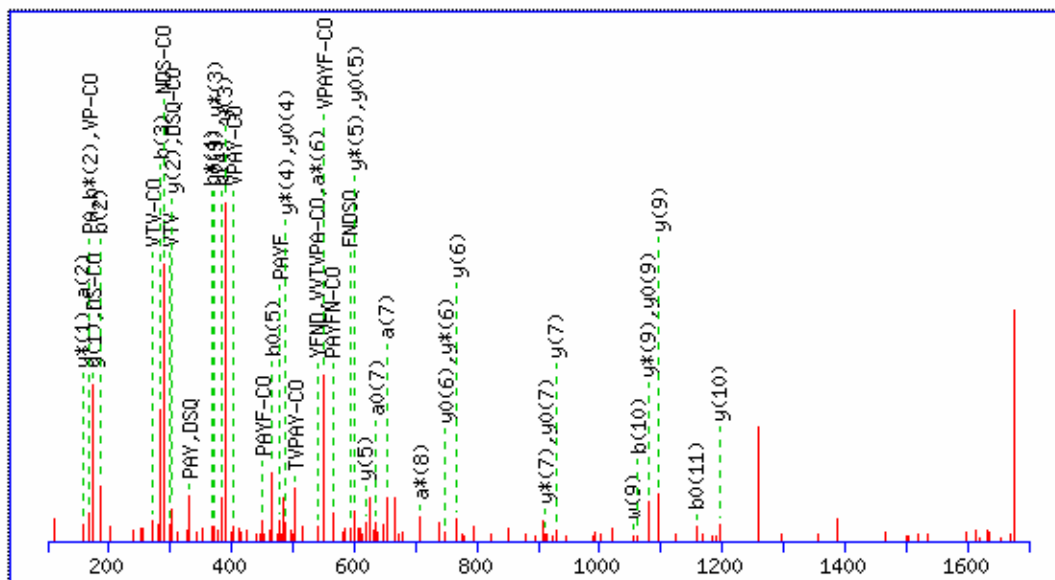
Protein name: **Hsp70**

gi: **20559**

Sequenced peptide: **TTPSYVGFDTER**

NAVVTVPAYFNDSQR





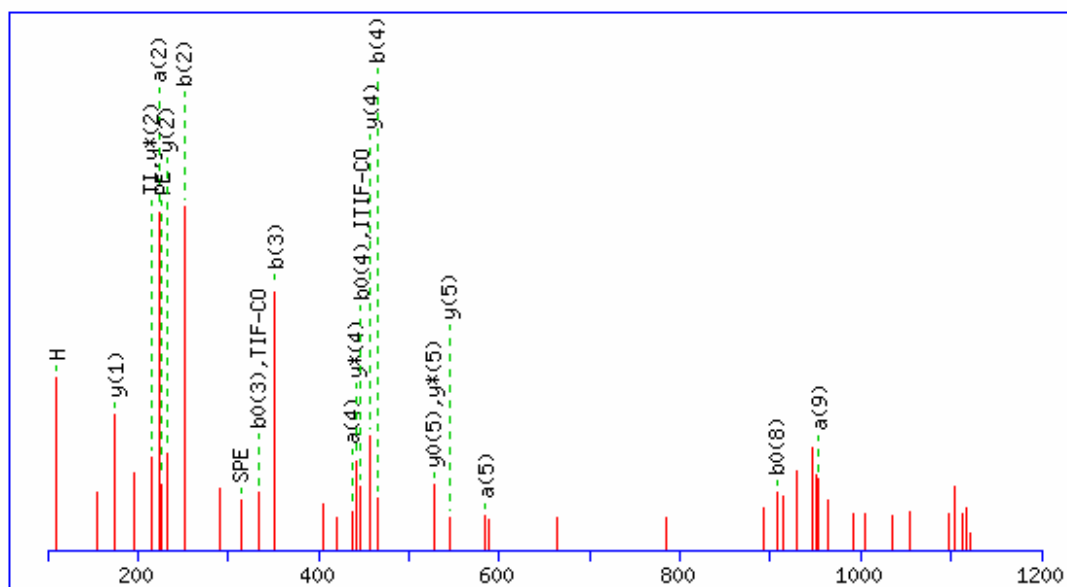
Spot number: **P54**

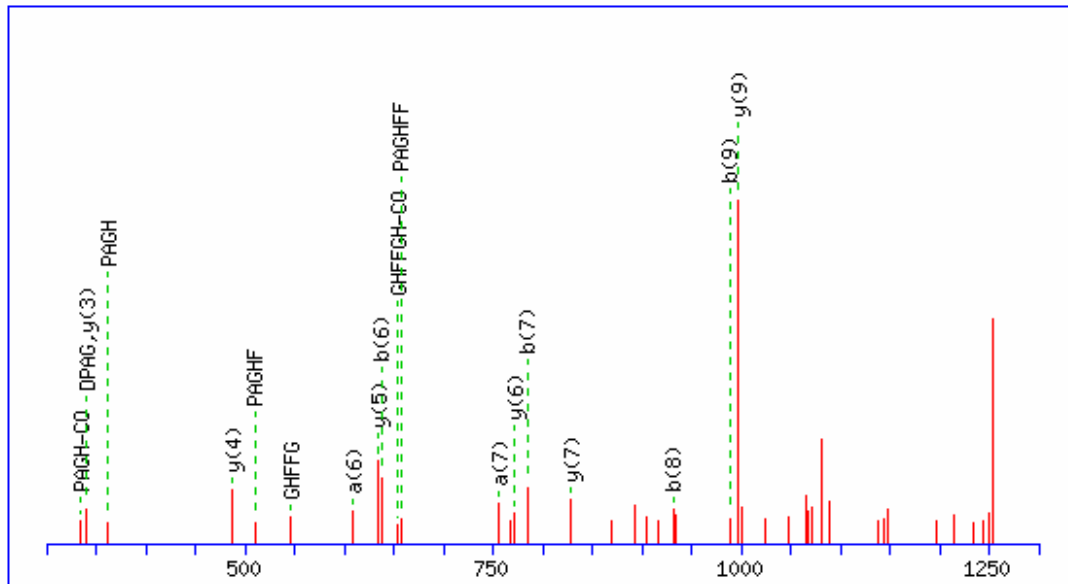
Protein name: **maize 20S proteasome alpha subunit**

gi: **|162463728**

Sequenced peptide: **HITIFSPEGR**

CDPAGHFFGHK





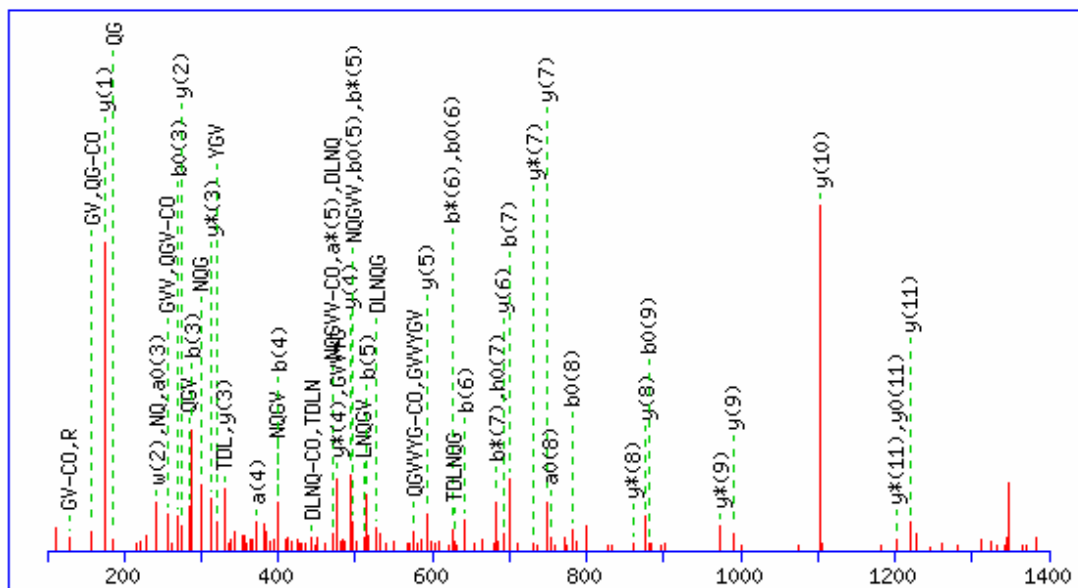
Spot number: **P57**

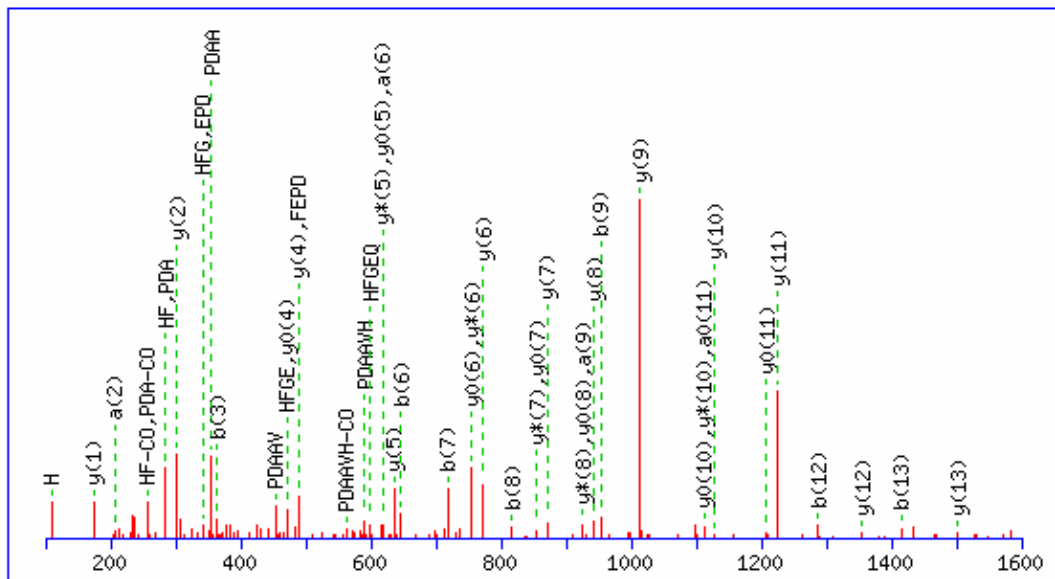
Protein name: **UDP-sulfoquinovose synthase**

gi: **|226530866**

Sequenced peptide: **ATDLNQGVVYGV**

SFEPDAAVHFGEQR



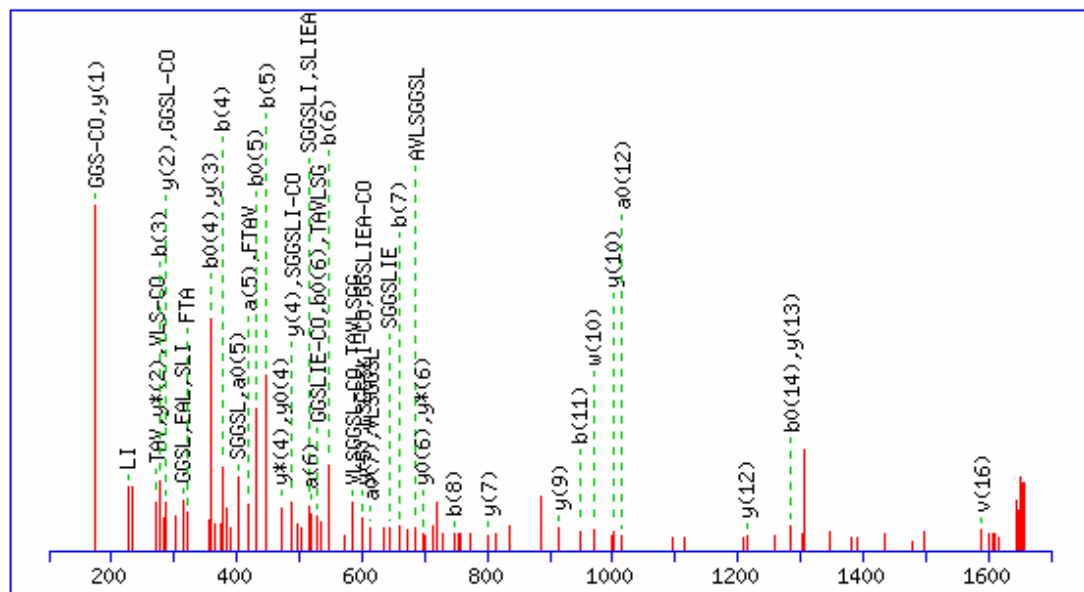


Spot number: **P63**

Protein name: **6-phosphogluconolactonase**

gi: **|224029461**

Sequenced peptide: **GAFTAVLSGGSLIEALR**

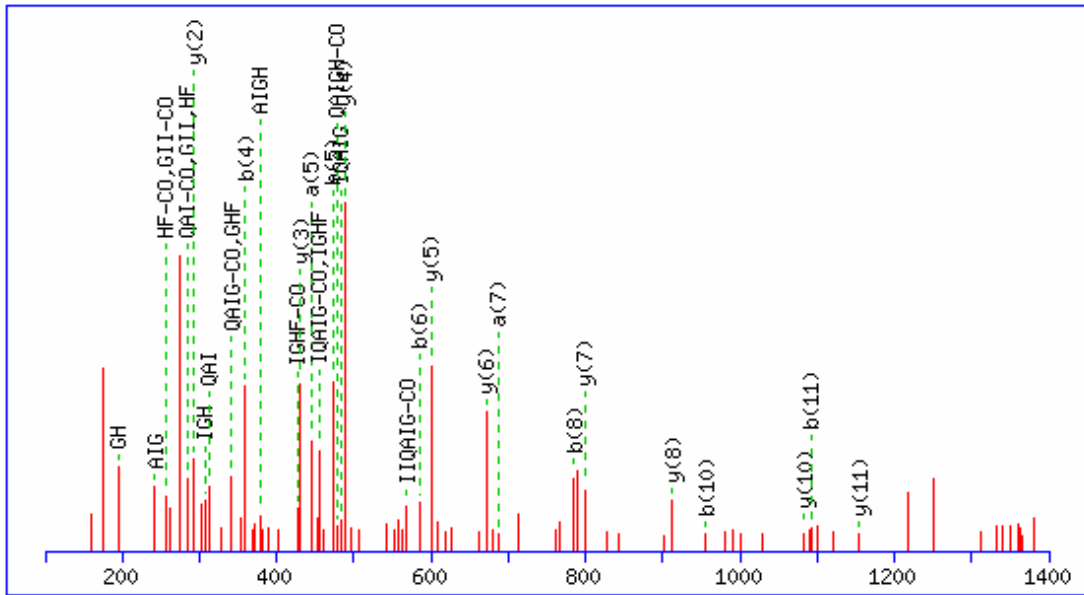


Spot number: **S8**

Protein name: **sucrose-phosphatase1**

gi: |162463022

Sequenced peptide: **CAAGIIQAIGHFK**



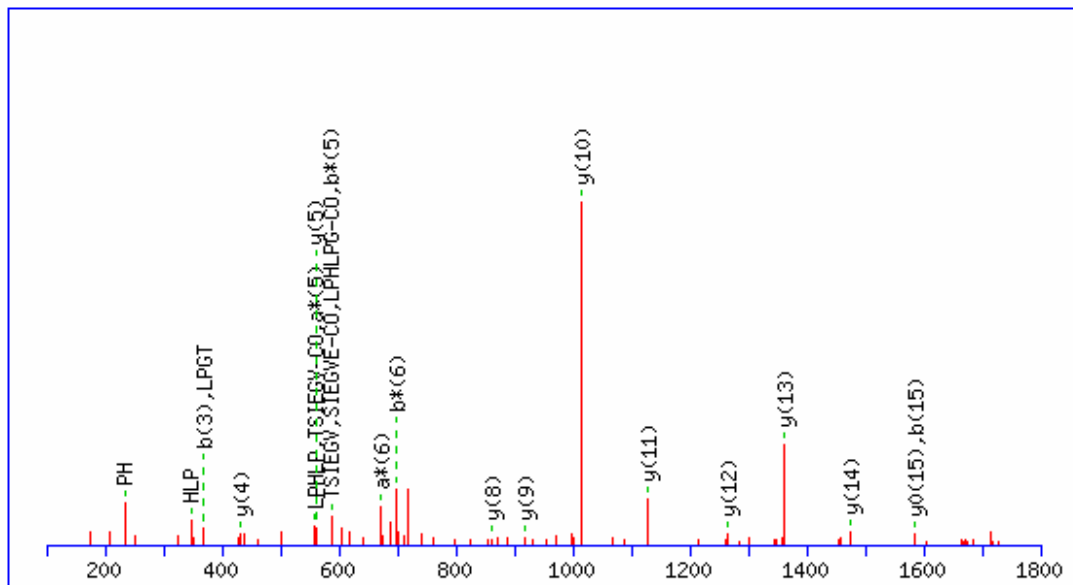
Spot number: **S10**

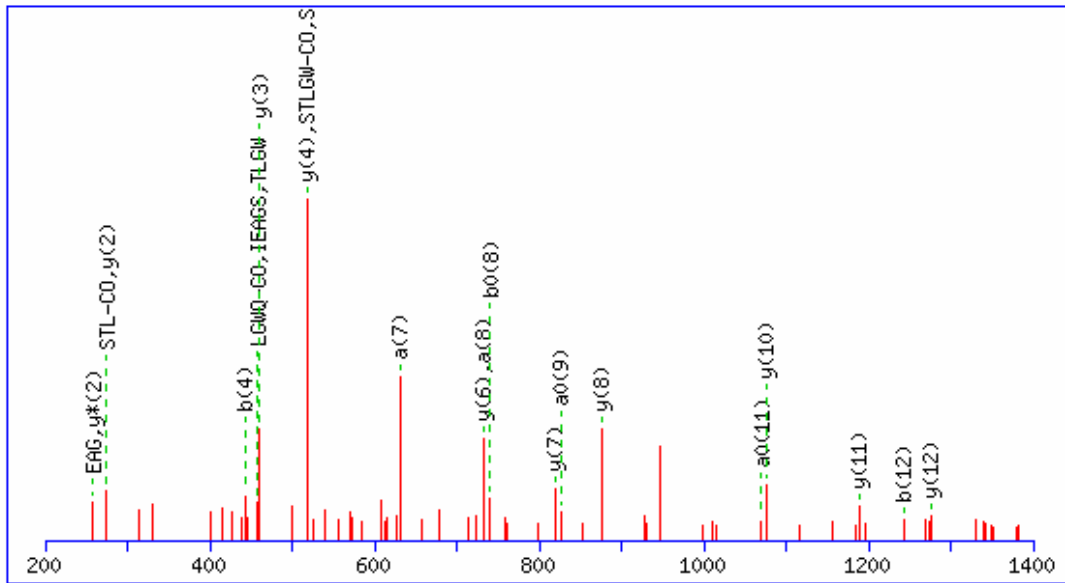
Protein name: **transketolase**

gi: |194708072

Sequenced peptide: **QKLPHLPGTSIEGVK**

ISIEAGSTLGWQK





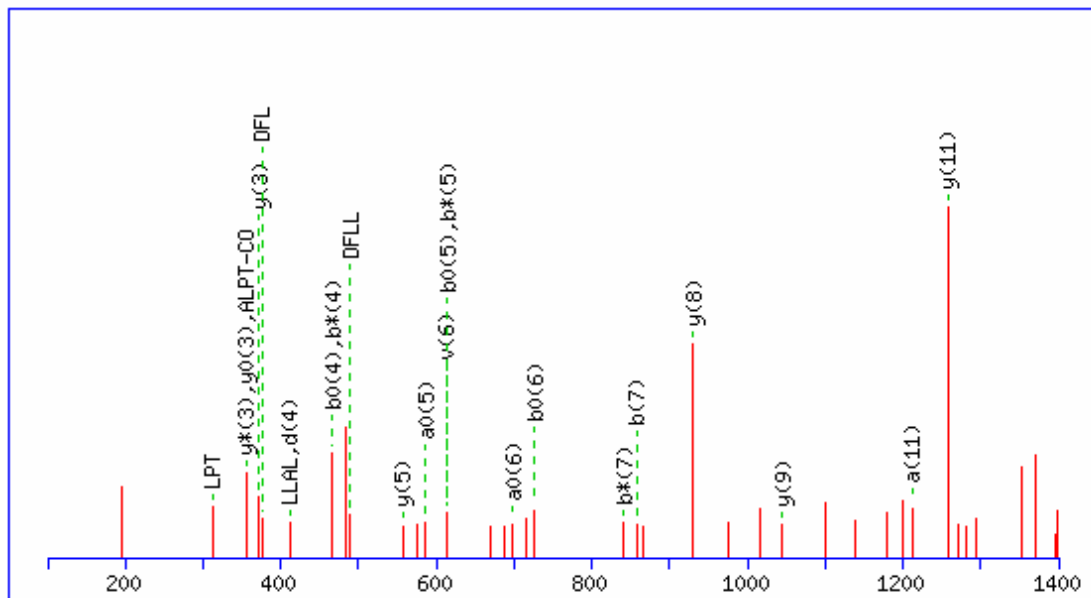
Spot number: **S21**

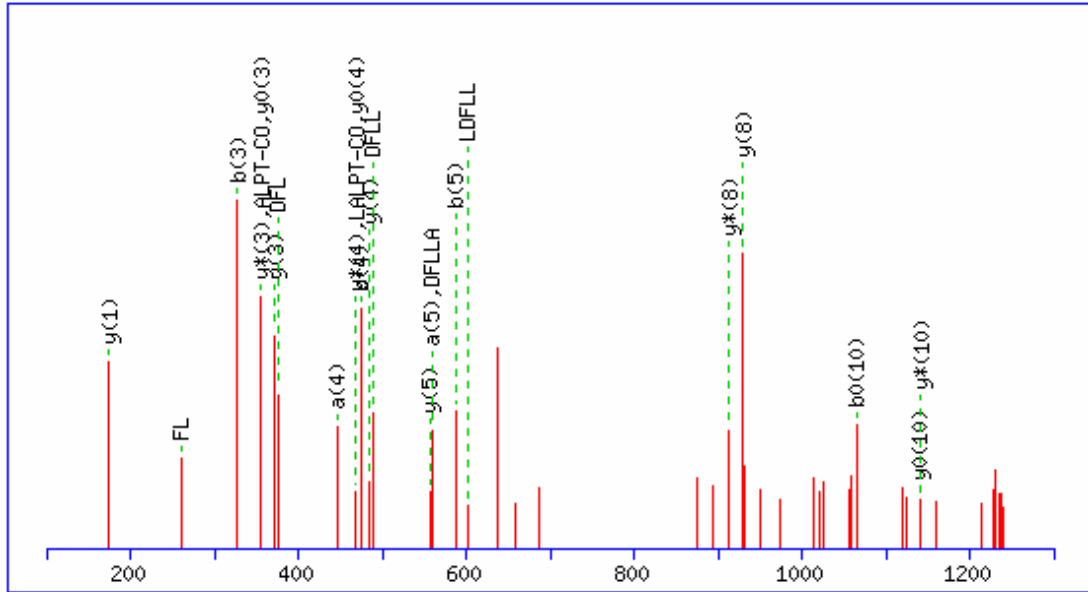
Protein name: **ACI14**

gi: **|195619258**

Sequenced peptide: **RVLDFLLALPTR**

VLDFLLALPTR





Spot number: **S51**

Protein name: **1-aminocyclopropane-1-carboxylate oxidase**

gi: **|195613470**

Sequenced peptide: **NFTMSEFYGTFFSR**

AFNELPAHER

