

1

2

Tool Selection

Tool: InsPecT Search Protocol: None Reset Form Save as Protocol

Spectrum file: Select Input Files ☐ MS-Cluster

Description:

Instrument: ESI-ION-TRAP

Cysteine protecting group: Carbamidomethylation (+57) Protease: Trypsin

Parent mass tolerance: 2 Ion tolerance: 0.5 Da between 0 and 1

Allowed Post-Translational Modifications

Maximal number of PTMs permitted in a single peptide : 1

	Mass (Da)	Residues:	Type
<input type="checkbox"/> Oxidation	15.994915	M	OPTIONAL
<input type="checkbox"/> Lysine Methylation	14.01565	K	OPTIONAL
<input type="checkbox"/> Pyroglutamate Formation	-17.026549	Q	N-TERMINAL
<input type="checkbox"/> Phosphorylation	79.966331	STY	OPTIONAL
<input type="checkbox"/> N-terminal Carbamylation	43.005814	*	N-TERMINAL
<input type="checkbox"/> N-terminal Acetylation	42.010565	*	N-TERMINAL
<input type="checkbox"/>			<input type="radio"/> FIXED <input checked="" type="radio"/> OPTIONAL <input type="radio"/> C-TERMINAL <input type="radio"/> N-TERMINAL

More Options

Sequence database: None ☐ Include common contaminants

Additional sequences: Select Input Files

☒ Spectrum-Level FDR 0.01

☐ Peptide-Level FDR 0.01

☐ FPR 10e-9

Email me at shuang@ucsd.edu Search

4

5

Job Status

Job: INSPECT [ID = e22fea7a044c418fa6d44c9fa30e2595]

Status: DONE [Clone] [Restart] [Delete]

User: toju

Description:

Elapsed Time: 0 day 00:47:12

Progress

Spectrum Files: toju/93yo\_sol\_31\_32.mgf

Sequence Database: ipi.ARATH.v3.78

6

begin

prepareDB

msgf\_broadcast

shuffleDB\_0

createConfig

inspect\_broadcast

inspect\_0

fscore

msgf\_0

merge

fdr

summary

groupProteins

end

7

8

9

10

Back to main page

Back to status page

Collapse all

Download

Hits 1 - 5 out of 5

Go to

Go

Select columns

Filter

	Filename	Scan	Peptide	Protein	Charge	Score	ΔScore	FDR	PepFDR
<input type="checkbox"/>									
checked only									
<input type="checkbox"/>	93yo_sol_31_32.mgf	37	K.AGFAGDDAPR.A	IPI00524040.1	2	3.99500	1.76100	0.00000	0.00000
<input type="checkbox"/>	93yo_sol_31_32.mgf	579	K.DDKVYELIYRH.C	IPI00541576.1	2	2.88900	1.34600	0.00000	0.00000

11

Spectrum 611

<input type="checkbox"/>	93yo_sol_31_32.mgf	475	R.DLTDYLMK.I	IPI00524040.1	1	2.23900	1.60700	0.00000	0.00000
<input type="checkbox"/>	93yo_sol_31_32.mgf	44	R.VIAAVYK.A	IPI00533609.1	1	2.92000	0.48800	0.00000	0.00000
<input type="checkbox"/>	93yo_sol_31_32.mgf	567	R.VVDSPPCLVLTGEYGWTANMER.I	IPI00534087.1	2	1.01700	1.38500	0.00000	0.00000