Result name: 20220329\_Yoshikawa\_B\_Nakamura\_Celegans\_MSAmanda\_limma\_trial2

Result file: D:\PD25\_data\Yoshikawa\20220328\_Yoshikawa\_B\_Nakamura\_Celegans\20220329\_Yoshikawa\_B\_Nakamura\_Celegans\_MSAmanda\_limma\_trial2.msf

Description: -

Workflow based on template: Tribrid\_LFQ\_limma\_Celegans

Creation date: 3/30/2022 9:26:03 AM

Created with Discoverer version: 2.5.0.400

------------------------------------------------------------------

The workflow tree:

------------------------------------------------------------------

|-(0) Spectrum Files RC

|-(5) IMP-apQuant

|-(1) Spectrum Selector

|-(2) MS Amanda 2.0

|-(3) Percolator

|-(4) IMP-ptmRS

------------------------------------------------------------------

Processing node 0: Spectrum Files RC

------------------------------------------------------------------

1. Search Settings:

- File Name(s) (Hidden):

D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\159\_Yoshikawa\_B\_Nakamura\_Celegans\_1.raw

D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\161\_Yoshikawa\_B\_Nakamura\_Celegans\_2.raw

D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\163\_Yoshikawa\_B\_Nakamura\_Celegans\_3.raw

D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\165\_Yoshikawa\_B\_Nakamura\_Celegans\_4.raw

D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\167\_Yoshikawa\_B\_Nakamura\_Celegans\_5.raw

D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\169\_Yoshikawa\_B\_Nakamura\_Celegans\_6.raw

D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\171\_Yoshikawa\_B\_Nakamura\_Celegans\_7.raw

D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\173\_Yoshikawa\_B\_Nakamura\_Celegans\_8.raw

D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\175\_Yoshikawa\_B\_Nakamura\_Celegans\_9.raw

D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\177\_Yoshikawa\_B\_Nakamura\_Celegans\_10.raw

D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\179\_Yoshikawa\_B\_Nakamura\_Celegans\_11.raw

D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\181\_Yoshikawa\_B\_Nakamura\_Celegans\_12.raw

- Protein Database:

C.elegans\_tr\_sp[6239].fasta

MaxQuant\_contaminants.fasta

- Enzyme Name: Trypsin (Full)

- Precursor Mass Tolerance: 20 ppm

- Fragment Mass Tolerance: 0.5 Da

- 1. Static Modification: Carbamidomethyl / +57.021 Da (C)

2. Regression Settings:

- Regression Model: Non-linear Regression

- Parameter Tuning: Coarse

------------------------------------------------------------------

Processing node 5: IMP-apQuant

------------------------------------------------------------------

1. PSM Search Parameters:

- PSM Confidence Level: High

- Minimum Sequence Length: 7

- Score Name: MS Amanda 2.0: Amanda Score

- Minimum Score: 100

- Search Engine Rank: 1

- Mass Tolerance: 20 ppm

2. Integration Parameters:

- Retention Time Tolerance: 0.5

- Missing Peaks: 2

- RT Correction: True

- Use Deisotoping: False

- Tolerance for deisotoping (in Da): 0.005

- Minimum Width for Peak (in min): 0.15

- Noise Level: 50000

- LOESS Smoothing: True

- LOESS window size (in min): 0.2

- Match Between Runs: True

- Noise Level Percentage: 5

- FWHM Interpolation: True

- Custom Peak Width Intensity: 0.5

- Number of checked peaks: 5

3. PhosphoRS/ptmRS Settings:

- PhosphoRS Column Name: ptmRS: Best Site Probabilities

- Probability Threshold: 75

4. Performance Parameters:

- Workpackage size: 100000

- Thread count: 10

5. Confidence Parameters:

- Replacement Value: 5

6. Crosslink Search Parameters:

- CSM Confidence Level: High

- Mass Tolerance: 5 ppm

------------------------------------------------------------------

Processing node 1: Spectrum Selector

------------------------------------------------------------------

1. General Settings:

- Precursor Selection: Use MS1 Precursor

- Use Isotope Pattern in Precursor Reevaluation: True

- Provide Profile Spectra: Automatic

2. Spectrum Properties Filter:

- Lower RT Limit: 0

- Upper RT Limit: 0

- First Scan: 0

- Last Scan: 0

- Lowest Charge State: 0

- Highest Charge State: 0

- Min. Precursor Mass: 350 Da

- Max. Precursor Mass: 5500 Da

- Total Intensity Threshold: 0

- Minimum Peak Count: 1

3. Scan Event Filters:

- MS Order: Is MS2

- Min. Collision Energy: 0

- Max. Collision Energy: 1000

- Scan Type: Is Full

4. Peak Filters:

- S/N Threshold (FT-only): 1.5

5. Replacements for Unrecognized Properties:

- Unrecognized Charge Replacements: Automatic

- Unrecognized Mass Analyzer Replacements: ITMS

- Unrecognized MS Order Replacements: MS2

- Unrecognized Activation Type Replacements: CID

- Unrecognized Polarity Replacements: +

- Unrecognized MS Resolution@200 Replacements: 60000

- Unrecognized MSn Resolution@200 Replacements: 30000

6. Precursor Pattern Extraction:

- Precursor Clipping Range Before: 2.5 Da

- Precursor Clipping Range After: 5.5 Da

------------------------------------------------------------------

Processing node 2: MS Amanda 2.0

------------------------------------------------------------------

1. Input Data:

- Protein Database:

C.elegans\_tr\_sp[6239].fasta

MaxQuant\_contaminants.fasta

- Enzyme Name: Trypsin (Full)

- Missed Cleavages: 2

- MS1 tolerance: 10 ppm

- MS2 tolerance: 0.6 Da

2. Static Modifications:

- 1. Static Modification: Carbamidomethyl / +57.021 Da (C)

3. Dynamic Modifications:

- 1. Dynamic Modification: Oxidation / +15.995 Da (M)

- 21. Dynamic Peptide N-Terminal Modification: Gln->pyro-Glu / -17.027 Da (Q)

- 24. Dynamic Protein N-Terminal Modification: Acetyl / +42.011 Da (N-Terminus)

4. Additional Settings:

- Max No. of same modifs: 2

- Max No. of dynamic modifs: 3

- Max number of same neutral losses (H2O, NH3): 1

- No. of considered NLs (modifications): 1

- Max. No. modif sites: 6

- Ion Settings: b,y

- Max. Rank: 5

- Peptide Cut Off Score: 1

- Minimum Peptide Length: 7

- Maximum Peptide Length: 30

- Perform deisotoping: True

- Use monoisotopic mass: True

- Neutral Loss Settings: None

5. Second Search:

- Second Search: False

- Keep y1 Ion: True

- Remove water losses: True

- Remove ammonia losses: True

- Exclude first precursor: True

- Max multiple precursors: 5

6. Performance Settings:

- Protein Database Size: 300000

- Number of spectra per package: 10000

------------------------------------------------------------------

Processing node 3: Percolator

------------------------------------------------------------------

1. Target/Decoy Strategy:

- Target/Decoy Selection: Concatenated

- Validation based on: q-Value

2. Input Data:

- Maximum Delta Cn: 0.05

- Maximum Rank: 0

3. FDR Targets:

- Target FDR (Strict): 0.01

- Target FDR (Relaxed): 0.05

------------------------------------------------------------------

Processing node 4: IMP-ptmRS

------------------------------------------------------------------

1. Scoring:

- PhosphoRS Mode: False

- Report Only PTMs: False

- Use Diagnostic Ions: True

- Use Fragment Mass Tolerance of Search Node: True

- Fragment Mass Tolerance: 0.5 Da

- Consider neutral loss peaks for CID, HCD and EThcD: Automatic

- Maximum Peak Depth: 8

- Use a mass accuracy correction: False

2. Performance:

- Maximum Number of Position Isoforms: 500

- Maximum PTMs per peptide: 10

------------------------------------------------------------------

Workflow messages:

------------------------------------------------------------------

03/30/2022 09:26 AM Job Execution: Processing D:\PD25\_data\Yoshikawa\20220328\_Yoshikawa\_B\_Nakamura\_Celegans\20220329\_Yoshikawa\_B\_Nakamura\_Celegans\_MSAmanda\_limma\_trial2.msf

03/30/2022 09:26 AM (0) Spectrum Files RC: Start processing file F25: 159\_Yoshikawa\_B\_Nakamura\_Celegans\_1.raw...

03/30/2022 09:28 AM (0) Spectrum Files RC: Retrieving 96443 spectra took 2 min 2 s

03/30/2022 09:28 AM (0) Spectrum Files RC: There is already an adequate target FASTA index for C.elegans\_tr\_sp[6239](2c9044db-fcef-4260-a043-2609056b5079).fasta.

03/30/2022 09:28 AM (0) Spectrum Files RC: There is already an adequate target FASTA index for MaxQuant\_contaminants(2079a1d1-00e0-4527-a3f8-6791c0cf87eb).fasta.

03/30/2022 09:28 AM (0) Spectrum Files RC: Start searching spectra (HCD (High Energy Collision Dissociation))...

03/30/2022 09:28 AM (0) Spectrum Files RC: Ise (2.0.0.24, x64) started at 3/30/2022 9:28:15 AM on FUSIONANALYSIS (x64) [12 CPUs] running Microsoft Windows NT 6.2.9200.0 (64bit) [.NET: 4.0.30319.42000]

03/30/2022 09:28 AM (0) Spectrum Files RC: Workload level: #parallel tasks: 10

03/30/2022 09:28 AM (0) Spectrum Files RC: Workload level: #spectra loaded and processed at once: 10000

03/30/2022 09:28 AM (0) Spectrum Files RC: On-Disk search is performed

03/30/2022 09:30 AM (0) Spectrum Files RC: Average search time per spectrum was 1.5 ms.

03/30/2022 09:30 AM (0) Spectrum Files RC: Start reading spectrum results...

03/30/2022 09:30 AM (0) Spectrum Files RC: Start calculating calibration...

03/30/2022 09:30 AM (0) Spectrum Files RC: Processing file F25 took 4 min 39 s.

03/30/2022 09:30 AM (0) Spectrum Files RC: Start processing file F26: 161\_Yoshikawa\_B\_Nakamura\_Celegans\_2.raw...

03/30/2022 09:32 AM (0) Spectrum Files RC: Retrieving 97624 spectra took 2 min 4 s

03/30/2022 09:32 AM (0) Spectrum Files RC: Start searching spectra (HCD (High Energy Collision Dissociation))...

03/30/2022 09:32 AM (0) Spectrum Files RC: Ise (2.0.0.24, x64) started at 3/30/2022 9:32:56 AM on FUSIONANALYSIS (x64) [12 CPUs] running Microsoft Windows NT 6.2.9200.0 (64bit) [.NET: 4.0.30319.42000]

03/30/2022 09:32 AM (0) Spectrum Files RC: Workload level: #parallel tasks: 10

03/30/2022 09:32 AM (0) Spectrum Files RC: Workload level: #spectra loaded and processed at once: 10000

03/30/2022 09:32 AM (0) Spectrum Files RC: On-Disk search is performed

03/30/2022 09:35 AM (0) Spectrum Files RC: Average search time per spectrum was 1.6 ms.

03/30/2022 09:35 AM (0) Spectrum Files RC: Start reading spectrum results...

03/30/2022 09:35 AM (0) Spectrum Files RC: Start calculating calibration...

03/30/2022 09:35 AM (0) Spectrum Files RC: Processing file F26 took 4 min 47 s.

03/30/2022 09:35 AM (0) Spectrum Files RC: Start processing file F27: 163\_Yoshikawa\_B\_Nakamura\_Celegans\_3.raw...

03/30/2022 09:37 AM (0) Spectrum Files RC: Retrieving 98380 spectra took 2 min 5 s

03/30/2022 09:37 AM (0) Spectrum Files RC: Start searching spectra (HCD (High Energy Collision Dissociation))...

03/30/2022 09:37 AM (0) Spectrum Files RC: Ise (2.0.0.24, x64) started at 3/30/2022 9:37:44 AM on FUSIONANALYSIS (x64) [12 CPUs] running Microsoft Windows NT 6.2.9200.0 (64bit) [.NET: 4.0.30319.42000]

03/30/2022 09:37 AM (0) Spectrum Files RC: Workload level: #parallel tasks: 10

03/30/2022 09:37 AM (0) Spectrum Files RC: Workload level: #spectra loaded and processed at once: 10000

03/30/2022 09:37 AM (0) Spectrum Files RC: On-Disk search is performed

03/30/2022 09:40 AM (0) Spectrum Files RC: Average search time per spectrum was 1.6 ms.

03/30/2022 09:40 AM (0) Spectrum Files RC: Start reading spectrum results...

03/30/2022 09:40 AM (0) Spectrum Files RC: Start calculating calibration...

03/30/2022 09:40 AM (0) Spectrum Files RC: Processing file F27 took 4 min 50 s.

03/30/2022 09:40 AM (0) Spectrum Files RC: Start processing file F28: 165\_Yoshikawa\_B\_Nakamura\_Celegans\_4.raw...

03/30/2022 09:42 AM (0) Spectrum Files RC: Retrieving 93393 spectra took 1 min 51 s

03/30/2022 09:42 AM (0) Spectrum Files RC: Start searching spectra (HCD (High Energy Collision Dissociation))...

03/30/2022 09:42 AM (0) Spectrum Files RC: Ise (2.0.0.24, x64) started at 3/30/2022 9:42:21 AM on FUSIONANALYSIS (x64) [12 CPUs] running Microsoft Windows NT 6.2.9200.0 (64bit) [.NET: 4.0.30319.42000]

03/30/2022 09:42 AM (0) Spectrum Files RC: Workload level: #parallel tasks: 10

03/30/2022 09:42 AM (0) Spectrum Files RC: Workload level: #spectra loaded and processed at once: 10000

03/30/2022 09:42 AM (0) Spectrum Files RC: On-Disk search is performed

03/30/2022 09:44 AM (0) Spectrum Files RC: Average search time per spectrum was 1.6 ms.

03/30/2022 09:44 AM (0) Spectrum Files RC: Start reading spectrum results...

03/30/2022 09:44 AM (0) Spectrum Files RC: Start calculating calibration...

03/30/2022 09:44 AM (0) Spectrum Files RC: Processing file F28 took 4 min 25 s.

03/30/2022 09:44 AM (0) Spectrum Files RC: Start processing file F29: 167\_Yoshikawa\_B\_Nakamura\_Celegans\_5.raw...

03/30/2022 09:47 AM (0) Spectrum Files RC: Retrieving 99070 spectra took 2 min 35 s

03/30/2022 09:47 AM (0) Spectrum Files RC: Start searching spectra (HCD (High Energy Collision Dissociation))...

03/30/2022 09:47 AM (0) Spectrum Files RC: Ise (2.0.0.24, x64) started at 3/30/2022 9:47:31 AM on FUSIONANALYSIS (x64) [12 CPUs] running Microsoft Windows NT 6.2.9200.0 (64bit) [.NET: 4.0.30319.42000]

03/30/2022 09:47 AM (0) Spectrum Files RC: Workload level: #parallel tasks: 10

03/30/2022 09:47 AM (0) Spectrum Files RC: Workload level: #spectra loaded and processed at once: 10000

03/30/2022 09:47 AM (0) Spectrum Files RC: On-Disk search is performed

03/30/2022 09:50 AM (0) Spectrum Files RC: Average search time per spectrum was 1.6 ms.

03/30/2022 09:50 AM (0) Spectrum Files RC: Start reading spectrum results...

03/30/2022 09:50 AM (0) Spectrum Files RC: Start calculating calibration...

03/30/2022 09:50 AM (0) Spectrum Files RC: Processing file F29 took 5 min 26 s.

03/30/2022 09:50 AM (0) Spectrum Files RC: Start processing file F30: 169\_Yoshikawa\_B\_Nakamura\_Celegans\_6.raw...

03/30/2022 09:52 AM (0) Spectrum Files RC: Retrieving 95736 spectra took 2 min 11 s

03/30/2022 09:52 AM (0) Spectrum Files RC: Start searching spectra (HCD (High Energy Collision Dissociation))...

03/30/2022 09:52 AM (0) Spectrum Files RC: Ise (2.0.0.24, x64) started at 3/30/2022 9:52:33 AM on FUSIONANALYSIS (x64) [12 CPUs] running Microsoft Windows NT 6.2.9200.0 (64bit) [.NET: 4.0.30319.42000]

03/30/2022 09:52 AM (0) Spectrum Files RC: Workload level: #parallel tasks: 10

03/30/2022 09:52 AM (0) Spectrum Files RC: Workload level: #spectra loaded and processed at once: 10000

03/30/2022 09:52 AM (0) Spectrum Files RC: On-Disk search is performed

03/30/2022 09:55 AM (0) Spectrum Files RC: Average search time per spectrum was 1.6 ms.

03/30/2022 09:55 AM (0) Spectrum Files RC: Start reading spectrum results...

03/30/2022 09:55 AM (0) Spectrum Files RC: Start calculating calibration...

03/30/2022 09:55 AM (0) Spectrum Files RC: Processing file F30 took 4 min 54 s.

03/30/2022 09:55 AM (0) Spectrum Files RC: Start processing file F31: 171\_Yoshikawa\_B\_Nakamura\_Celegans\_7.raw...

03/30/2022 09:57 AM (0) Spectrum Files RC: Retrieving 99088 spectra took 2 min 34 s

03/30/2022 09:57 AM (0) Spectrum Files RC: Start searching spectra (HCD (High Energy Collision Dissociation))...

03/30/2022 09:57 AM (0) Spectrum Files RC: Ise (2.0.0.24, x64) started at 3/30/2022 9:57:51 AM on FUSIONANALYSIS (x64) [12 CPUs] running Microsoft Windows NT 6.2.9200.0 (64bit) [.NET: 4.0.30319.42000]

03/30/2022 09:57 AM (0) Spectrum Files RC: Workload level: #parallel tasks: 10

03/30/2022 09:57 AM (0) Spectrum Files RC: Workload level: #spectra loaded and processed at once: 10000

03/30/2022 09:57 AM (0) Spectrum Files RC: On-Disk search is performed

03/30/2022 10:00 AM (0) Spectrum Files RC: Average search time per spectrum was 1.6 ms.

03/30/2022 10:00 AM (0) Spectrum Files RC: Start reading spectrum results...

03/30/2022 10:00 AM (0) Spectrum Files RC: Start calculating calibration...

03/30/2022 10:00 AM (0) Spectrum Files RC: Processing file F31 took 5 min 21 s.

03/30/2022 10:00 AM (0) Spectrum Files RC: Start processing file F32: 173\_Yoshikawa\_B\_Nakamura\_Celegans\_8.raw...

03/30/2022 10:03 AM (0) Spectrum Files RC: Retrieving 101085 spectra took 2 min 31 s

03/30/2022 10:03 AM (0) Spectrum Files RC: Start searching spectra (HCD (High Energy Collision Dissociation))...

03/30/2022 10:03 AM (0) Spectrum Files RC: Ise (2.0.0.24, x64) started at 3/30/2022 10:03:11 AM on FUSIONANALYSIS (x64) [12 CPUs] running Microsoft Windows NT 6.2.9200.0 (64bit) [.NET: 4.0.30319.42000]

03/30/2022 10:03 AM (0) Spectrum Files RC: Workload level: #parallel tasks: 10

03/30/2022 10:03 AM (0) Spectrum Files RC: Workload level: #spectra loaded and processed at once: 10000

03/30/2022 10:03 AM (0) Spectrum Files RC: On-Disk search is performed

03/30/2022 10:07 AM (0) Spectrum Files RC: Average search time per spectrum was 2.4 ms.

03/30/2022 10:07 AM (0) Spectrum Files RC: Start reading spectrum results...

03/30/2022 10:07 AM (0) Spectrum Files RC: Start calculating calibration...

03/30/2022 10:07 AM (0) Spectrum Files RC: Processing file F32 took 6 min 39 s.

03/30/2022 10:07 AM (0) Spectrum Files RC: Start processing file F33: 175\_Yoshikawa\_B\_Nakamura\_Celegans\_9.raw...

03/30/2022 10:09 AM (0) Spectrum Files RC: Retrieving 98422 spectra took 2 min 23 s

03/30/2022 10:09 AM (0) Spectrum Files RC: Start searching spectra (HCD (High Energy Collision Dissociation))...

03/30/2022 10:09 AM (0) Spectrum Files RC: Ise (2.0.0.24, x64) started at 3/30/2022 10:09:42 AM on FUSIONANALYSIS (x64) [12 CPUs] running Microsoft Windows NT 6.2.9200.0 (64bit) [.NET: 4.0.30319.42000]

03/30/2022 10:09 AM (0) Spectrum Files RC: Workload level: #parallel tasks: 10

03/30/2022 10:09 AM (0) Spectrum Files RC: Workload level: #spectra loaded and processed at once: 10000

03/30/2022 10:09 AM (0) Spectrum Files RC: On-Disk search is performed

03/30/2022 10:12 AM (0) Spectrum Files RC: Average search time per spectrum was 1.5 ms.

03/30/2022 10:12 AM (0) Spectrum Files RC: Start reading spectrum results...

03/30/2022 10:12 AM (0) Spectrum Files RC: Start calculating calibration...

03/30/2022 10:12 AM (0) Spectrum Files RC: Processing file F33 took 5 min 2 s.

03/30/2022 10:12 AM (0) Spectrum Files RC: Start processing file F34: 177\_Yoshikawa\_B\_Nakamura\_Celegans\_10.raw...

03/30/2022 10:15 AM (0) Spectrum Files RC: Retrieving 98897 spectra took 2 min 44 s

03/30/2022 10:15 AM (0) Spectrum Files RC: Start searching spectra (HCD (High Energy Collision Dissociation))...

03/30/2022 10:15 AM (0) Spectrum Files RC: Ise (2.0.0.24, x64) started at 3/30/2022 10:15:05 AM on FUSIONANALYSIS (x64) [12 CPUs] running Microsoft Windows NT 6.2.9200.0 (64bit) [.NET: 4.0.30319.42000]

03/30/2022 10:15 AM (0) Spectrum Files RC: Workload level: #parallel tasks: 10

03/30/2022 10:15 AM (0) Spectrum Files RC: Workload level: #spectra loaded and processed at once: 10000

03/30/2022 10:15 AM (0) Spectrum Files RC: On-Disk search is performed

03/30/2022 10:17 AM (0) Spectrum Files RC: Average search time per spectrum was 1.5 ms.

03/30/2022 10:17 AM (0) Spectrum Files RC: Start reading spectrum results...

03/30/2022 10:17 AM (0) Spectrum Files RC: Start calculating calibration...

03/30/2022 10:17 AM (0) Spectrum Files RC: Processing file F34 took 5 min 25 s.

03/30/2022 10:17 AM (0) Spectrum Files RC: Start processing file F35: 179\_Yoshikawa\_B\_Nakamura\_Celegans\_11.raw...

03/30/2022 10:20 AM (0) Spectrum Files RC: Retrieving 99596 spectra took 2 min 39 s

03/30/2022 10:20 AM (0) Spectrum Files RC: Start searching spectra (HCD (High Energy Collision Dissociation))...

03/30/2022 10:20 AM (0) Spectrum Files RC: Ise (2.0.0.24, x64) started at 3/30/2022 10:20:26 AM on FUSIONANALYSIS (x64) [12 CPUs] running Microsoft Windows NT 6.2.9200.0 (64bit) [.NET: 4.0.30319.42000]

03/30/2022 10:20 AM (0) Spectrum Files RC: Workload level: #parallel tasks: 10

03/30/2022 10:20 AM (0) Spectrum Files RC: Workload level: #spectra loaded and processed at once: 10000

03/30/2022 10:20 AM (0) Spectrum Files RC: On-Disk search is performed

03/30/2022 10:23 AM (0) Spectrum Files RC: Average search time per spectrum was 1.6 ms.

03/30/2022 10:23 AM (0) Spectrum Files RC: Start reading spectrum results...

03/30/2022 10:23 AM (0) Spectrum Files RC: Start calculating calibration...

03/30/2022 10:23 AM (0) Spectrum Files RC: Processing file F35 took 5 min 27 s.

03/30/2022 10:23 AM (0) Spectrum Files RC: Start processing file F36: 181\_Yoshikawa\_B\_Nakamura\_Celegans\_12.raw...

03/30/2022 10:25 AM (0) Spectrum Files RC: Retrieving 99511 spectra took 2 min 44 s

03/30/2022 10:25 AM (0) Spectrum Files RC: Start searching spectra (HCD (High Energy Collision Dissociation))...

03/30/2022 10:25 AM (0) Spectrum Files RC: Ise (2.0.0.24, x64) started at 3/30/2022 10:25:58 AM on FUSIONANALYSIS (x64) [12 CPUs] running Microsoft Windows NT 6.2.9200.0 (64bit) [.NET: 4.0.30319.42000]

03/30/2022 10:25 AM (0) Spectrum Files RC: Workload level: #parallel tasks: 10

03/30/2022 10:25 AM (0) Spectrum Files RC: Workload level: #spectra loaded and processed at once: 10000

03/30/2022 10:25 AM (0) Spectrum Files RC: On-Disk search is performed

03/30/2022 10:28 AM (0) Spectrum Files RC: Average search time per spectrum was 1.6 ms.

03/30/2022 10:28 AM (0) Spectrum Files RC: Start reading spectrum results...

03/30/2022 10:28 AM (0) Spectrum Files RC: Start calculating calibration...

03/30/2022 10:28 AM (0) Spectrum Files RC: Processing file F36 took 5 min 32 s.

03/30/2022 10:28 AM (0) Spectrum Files RC: -- Total execution of Spectrum Files RC (0) took 1 h 2 min --

03/30/2022 10:28 AM (1) Spectrum Selector: Profile spectra are not sent.

03/30/2022 10:28 AM (1) Spectrum Selector: Reading from file 1 of 12 F25: D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\159\_Yoshikawa\_B\_Nakamura\_Celegans\_1.raw (109522 spectra total)

03/30/2022 10:28 AM (2) MS Amanda 2.0: Starting MS Amanda search version 2.5.0.17952, Engine version 2.0.0.17952

03/30/2022 10:29 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:29 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:29 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:29 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:29 AM (2) MS Amanda 2.0: Scored 21825 peptide hits and 18722 decoy peptide hits in 16.53 sec

03/30/2022 10:29 AM (2) MS Amanda 2.0: Stored 9221 PSMs for 8177 spectra

03/30/2022 10:30 AM (2) MS Amanda 2.0: Stored 9081 decoy PSMs for 7936 spectra

03/30/2022 10:31 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:31 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:31 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:31 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:31 AM (2) MS Amanda 2.0: Scored 21861 peptide hits and 17602 decoy peptide hits in 18.47 sec

03/30/2022 10:31 AM (2) MS Amanda 2.0: Stored 8864 PSMs for 8021 spectra

03/30/2022 10:31 AM (2) MS Amanda 2.0: Stored 8774 decoy PSMs for 7645 spectra

03/30/2022 10:32 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:32 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:33 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:33 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:33 AM (2) MS Amanda 2.0: Scored 20771 peptide hits and 17698 decoy peptide hits in 19.36 sec

03/30/2022 10:33 AM (2) MS Amanda 2.0: Stored 8552 PSMs for 7821 spectra

03/30/2022 10:33 AM (2) MS Amanda 2.0: Stored 8588 decoy PSMs for 7559 spectra

03/30/2022 10:34 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:34 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:35 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:35 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:35 AM (2) MS Amanda 2.0: Scored 20782 peptide hits and 16741 decoy peptide hits in 20.79 sec

03/30/2022 10:35 AM (2) MS Amanda 2.0: Stored 8342 PSMs for 7685 spectra

03/30/2022 10:35 AM (2) MS Amanda 2.0: Stored 8274 decoy PSMs for 7348 spectra

03/30/2022 10:37 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:37 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:37 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:37 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:37 AM (2) MS Amanda 2.0: Scored 18617 peptide hits and 15194 decoy peptide hits in 19.94 sec

03/30/2022 10:37 AM (2) MS Amanda 2.0: Stored 7563 PSMs for 6932 spectra

03/30/2022 10:37 AM (2) MS Amanda 2.0: Stored 7472 decoy PSMs for 6683 spectra

03/30/2022 10:39 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:39 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:39 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:39 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:39 AM (2) MS Amanda 2.0: Scored 16585 peptide hits and 13690 decoy peptide hits in 19.48 sec

03/30/2022 10:39 AM (2) MS Amanda 2.0: Stored 6723 PSMs for 6195 spectra

03/30/2022 10:39 AM (2) MS Amanda 2.0: Stored 6648 decoy PSMs for 5949 spectra

03/30/2022 10:41 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:41 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:41 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:41 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:41 AM (2) MS Amanda 2.0: Scored 14031 peptide hits and 11783 decoy peptide hits in 17.99 sec

03/30/2022 10:41 AM (2) MS Amanda 2.0: Stored 5819 PSMs for 5370 spectra

03/30/2022 10:41 AM (2) MS Amanda 2.0: Stored 5699 decoy PSMs for 5139 spectra

03/30/2022 10:43 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:43 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:43 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:43 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:43 AM (2) MS Amanda 2.0: Scored 11539 peptide hits and 10036 decoy peptide hits in 15.52 sec

03/30/2022 10:43 AM (2) MS Amanda 2.0: Stored 4887 PSMs for 4526 spectra

03/30/2022 10:43 AM (2) MS Amanda 2.0: Stored 4788 decoy PSMs for 4369 spectra

03/30/2022 10:44 AM (1) Spectrum Selector: Sent 87827 spectra from file F25.

03/30/2022 10:44 AM (1) Spectrum Selector: Reading from file 2 of 12 F26: D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\161\_Yoshikawa\_B\_Nakamura\_Celegans\_2.raw (110634 spectra total)

03/30/2022 10:44 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:44 AM (2) MS Amanda 2.0: Searching 10827 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:45 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:45 AM (2) MS Amanda 2.0: Searching 10827 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:45 AM (2) MS Amanda 2.0: Scored 14412 peptide hits and 13266 decoy peptide hits in 14.60 sec

03/30/2022 10:45 AM (2) MS Amanda 2.0: Stored 6382 PSMs for 5757 spectra

03/30/2022 10:45 AM (2) MS Amanda 2.0: Stored 6324 decoy PSMs for 5654 spectra

03/30/2022 10:46 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:46 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:46 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:46 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:46 AM (2) MS Amanda 2.0: Scored 23081 peptide hits and 19195 decoy peptide hits in 18.12 sec

03/30/2022 10:46 AM (2) MS Amanda 2.0: Stored 9552 PSMs for 8540 spectra

03/30/2022 10:46 AM (2) MS Amanda 2.0: Stored 9410 decoy PSMs for 8238 spectra

03/30/2022 10:47 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:47 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:48 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:48 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:48 AM (2) MS Amanda 2.0: Scored 22036 peptide hits and 17651 decoy peptide hits in 18.58 sec

03/30/2022 10:48 AM (2) MS Amanda 2.0: Stored 8829 PSMs for 8064 spectra

03/30/2022 10:48 AM (2) MS Amanda 2.0: Stored 8768 decoy PSMs for 7699 spectra

03/30/2022 10:49 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:49 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:49 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:49 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:50 AM (2) MS Amanda 2.0: Scored 21963 peptide hits and 18051 decoy peptide hits in 20.62 sec

03/30/2022 10:50 AM (2) MS Amanda 2.0: Stored 8884 PSMs for 8139 spectra

03/30/2022 10:50 AM (2) MS Amanda 2.0: Stored 8811 decoy PSMs for 7795 spectra

03/30/2022 10:51 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:51 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:52 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:52 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:52 AM (2) MS Amanda 2.0: Scored 20724 peptide hits and 16719 decoy peptide hits in 21.53 sec

03/30/2022 10:52 AM (2) MS Amanda 2.0: Stored 8310 PSMs for 7655 spectra

03/30/2022 10:52 AM (2) MS Amanda 2.0: Stored 8278 decoy PSMs for 7311 spectra

03/30/2022 10:53 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:53 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:54 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:54 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:54 AM (2) MS Amanda 2.0: Scored 18799 peptide hits and 14849 decoy peptide hits in 20.88 sec

03/30/2022 10:54 AM (2) MS Amanda 2.0: Stored 7447 PSMs for 6898 spectra

03/30/2022 10:54 AM (2) MS Amanda 2.0: Stored 7344 decoy PSMs for 6555 spectra

03/30/2022 10:55 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:55 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:56 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:56 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:56 AM (2) MS Amanda 2.0: Scored 16294 peptide hits and 13377 decoy peptide hits in 20.26 sec

03/30/2022 10:56 AM (2) MS Amanda 2.0: Stored 6631 PSMs for 6134 spectra

03/30/2022 10:56 AM (2) MS Amanda 2.0: Stored 6506 decoy PSMs for 5848 spectra

03/30/2022 10:57 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:57 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:57 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:57 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:57 AM (2) MS Amanda 2.0: Scored 13514 peptide hits and 11331 decoy peptide hits in 18.07 sec

03/30/2022 10:57 AM (2) MS Amanda 2.0: Stored 5568 PSMs for 5159 spectra

03/30/2022 10:57 AM (2) MS Amanda 2.0: Stored 5464 decoy PSMs for 4939 spectra

03/30/2022 10:59 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:59 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 10:59 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 10:59 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 10:59 AM (2) MS Amanda 2.0: Scored 11648 peptide hits and 9818 decoy peptide hits in 15.99 sec

03/30/2022 10:59 AM (2) MS Amanda 2.0: Stored 4879 PSMs for 4526 spectra

03/30/2022 10:59 AM (2) MS Amanda 2.0: Stored 4760 decoy PSMs for 4312 spectra

03/30/2022 11:00 AM (1) Spectrum Selector: Sent 89198 spectra from file F26.

03/30/2022 11:00 AM (1) Spectrum Selector: Reading from file 3 of 12 F27: D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\163\_Yoshikawa\_B\_Nakamura\_Celegans\_3.raw (111392 spectra total)

03/30/2022 11:00 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:00 AM (2) MS Amanda 2.0: Searching 10198 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:00 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:00 AM (2) MS Amanda 2.0: Searching 10198 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:00 AM (2) MS Amanda 2.0: Scored 16275 peptide hits and 14528 decoy peptide hits in 16.06 sec

03/30/2022 11:00 AM (2) MS Amanda 2.0: Stored 7123 PSMs for 6367 spectra

03/30/2022 11:00 AM (2) MS Amanda 2.0: Stored 6951 decoy PSMs for 6173 spectra

03/30/2022 11:01 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:01 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:01 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:01 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:01 AM (2) MS Amanda 2.0: Scored 22933 peptide hits and 19644 decoy peptide hits in 18.63 sec

03/30/2022 11:01 AM (2) MS Amanda 2.0: Stored 9594 PSMs for 8557 spectra

03/30/2022 11:02 AM (2) MS Amanda 2.0: Stored 9621 decoy PSMs for 8333 spectra

03/30/2022 11:03 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:03 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:03 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:03 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:03 AM (2) MS Amanda 2.0: Scored 22257 peptide hits and 18592 decoy peptide hits in 20.44 sec

03/30/2022 11:03 AM (2) MS Amanda 2.0: Stored 9141 PSMs for 8242 spectra

03/30/2022 11:03 AM (2) MS Amanda 2.0: Stored 9089 decoy PSMs for 7935 spectra

03/30/2022 11:04 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:04 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:04 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:04 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:04 AM (2) MS Amanda 2.0: Scored 22104 peptide hits and 18594 decoy peptide hits in 22.93 sec

03/30/2022 11:04 AM (2) MS Amanda 2.0: Stored 9044 PSMs for 8199 spectra

03/30/2022 11:05 AM (2) MS Amanda 2.0: Stored 8946 decoy PSMs for 7908 spectra

03/30/2022 11:06 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:06 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:06 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:06 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:06 AM (2) MS Amanda 2.0: Scored 20895 peptide hits and 17580 decoy peptide hits in 23.11 sec

03/30/2022 11:06 AM (2) MS Amanda 2.0: Stored 8606 PSMs for 7824 spectra

03/30/2022 11:06 AM (2) MS Amanda 2.0: Stored 8553 decoy PSMs for 7554 spectra

03/30/2022 11:07 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:07 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:08 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:08 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:08 AM (2) MS Amanda 2.0: Scored 18514 peptide hits and 15228 decoy peptide hits in 20.87 sec

03/30/2022 11:08 AM (2) MS Amanda 2.0: Stored 7520 PSMs for 6868 spectra

03/30/2022 11:08 AM (2) MS Amanda 2.0: Stored 7427 decoy PSMs for 6606 spectra

03/30/2022 11:09 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:09 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:10 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:10 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:10 AM (2) MS Amanda 2.0: Scored 16171 peptide hits and 13745 decoy peptide hits in 20.44 sec

03/30/2022 11:10 AM (2) MS Amanda 2.0: Stored 6735 PSMs for 6140 spectra

03/30/2022 11:10 AM (2) MS Amanda 2.0: Stored 6550 decoy PSMs for 5922 spectra

03/30/2022 11:11 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:11 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:11 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:11 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:12 AM (2) MS Amanda 2.0: Scored 13378 peptide hits and 11538 decoy peptide hits in 18.46 sec

03/30/2022 11:12 AM (2) MS Amanda 2.0: Stored 5594 PSMs for 5168 spectra

03/30/2022 11:12 AM (2) MS Amanda 2.0: Stored 5532 decoy PSMs for 4993 spectra

03/30/2022 11:13 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:13 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:13 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:13 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:13 AM (2) MS Amanda 2.0: Scored 11014 peptide hits and 9609 decoy peptide hits in 15.66 sec

03/30/2022 11:13 AM (2) MS Amanda 2.0: Stored 4717 PSMs for 4375 spectra

03/30/2022 11:13 AM (2) MS Amanda 2.0: Stored 4579 decoy PSMs for 4208 spectra

03/30/2022 11:14 AM (1) Spectrum Selector: Sent 90062 spectra from file F27.

03/30/2022 11:14 AM (1) Spectrum Selector: Reading from file 4 of 12 F28: D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\165\_Yoshikawa\_B\_Nakamura\_Celegans\_4.raw (106664 spectra total)

03/30/2022 11:14 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:14 AM (2) MS Amanda 2.0: Searching 10062 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:14 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:14 AM (2) MS Amanda 2.0: Searching 10062 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:14 AM (2) MS Amanda 2.0: Scored 16383 peptide hits and 14917 decoy peptide hits in 17.46 sec

03/30/2022 11:15 AM (2) MS Amanda 2.0: Stored 7161 PSMs for 6391 spectra

03/30/2022 11:15 AM (2) MS Amanda 2.0: Stored 7106 decoy PSMs for 6309 spectra

03/30/2022 11:15 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:15 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:16 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:16 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:16 AM (2) MS Amanda 2.0: Scored 23422 peptide hits and 20583 decoy peptide hits in 19.02 sec

03/30/2022 11:16 AM (2) MS Amanda 2.0: Stored 9995 PSMs for 8789 spectra

03/30/2022 11:16 AM (2) MS Amanda 2.0: Stored 9897 decoy PSMs for 8581 spectra

03/30/2022 11:17 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:17 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:17 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:17 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:17 AM (2) MS Amanda 2.0: Scored 23238 peptide hits and 20246 decoy peptide hits in 21.72 sec

03/30/2022 11:17 AM (2) MS Amanda 2.0: Stored 9789 PSMs for 8674 spectra

03/30/2022 11:17 AM (2) MS Amanda 2.0: Stored 9693 decoy PSMs for 8421 spectra

03/30/2022 11:18 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:18 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:19 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:19 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:19 AM (2) MS Amanda 2.0: Scored 22191 peptide hits and 19816 decoy peptide hits in 22.45 sec

03/30/2022 11:19 AM (2) MS Amanda 2.0: Stored 9327 PSMs for 8435 spectra

03/30/2022 11:19 AM (2) MS Amanda 2.0: Stored 9360 decoy PSMs for 8275 spectra

03/30/2022 11:20 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:20 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:20 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:20 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:20 AM (2) MS Amanda 2.0: Scored 21193 peptide hits and 18647 decoy peptide hits in 23.18 sec

03/30/2022 11:20 AM (2) MS Amanda 2.0: Stored 8925 PSMs for 8042 spectra

03/30/2022 11:21 AM (2) MS Amanda 2.0: Stored 8879 decoy PSMs for 7827 spectra

03/30/2022 11:22 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:22 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:22 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:22 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:22 AM (2) MS Amanda 2.0: Scored 18024 peptide hits and 15716 decoy peptide hits in 20.27 sec

03/30/2022 11:22 AM (2) MS Amanda 2.0: Stored 7617 PSMs for 6863 spectra

03/30/2022 11:22 AM (2) MS Amanda 2.0: Stored 7458 decoy PSMs for 6658 spectra

03/30/2022 11:24 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:24 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:24 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:24 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:24 AM (2) MS Amanda 2.0: Scored 15261 peptide hits and 13528 decoy peptide hits in 20.01 sec

03/30/2022 11:24 AM (2) MS Amanda 2.0: Stored 6536 PSMs for 5927 spectra

03/30/2022 11:24 AM (2) MS Amanda 2.0: Stored 6385 decoy PSMs for 5738 spectra

03/30/2022 11:26 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:26 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:26 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:26 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:26 AM (2) MS Amanda 2.0: Scored 12640 peptide hits and 11079 decoy peptide hits in 18.05 sec

03/30/2022 11:26 AM (2) MS Amanda 2.0: Stored 5465 PSMs for 4965 spectra

03/30/2022 11:26 AM (2) MS Amanda 2.0: Stored 5261 decoy PSMs for 4774 spectra

03/30/2022 11:27 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:27 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:28 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:28 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:28 AM (2) MS Amanda 2.0: Scored 11746 peptide hits and 10501 decoy peptide hits in 16.17 sec

03/30/2022 11:28 AM (2) MS Amanda 2.0: Stored 5187 PSMs for 4724 spectra

03/30/2022 11:28 AM (2) MS Amanda 2.0: Stored 5009 decoy PSMs for 4582 spectra

03/30/2022 11:28 AM (1) Spectrum Selector: Sent 86585 spectra from file F28.

03/30/2022 11:28 AM (1) Spectrum Selector: Reading from file 5 of 12 F29: D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\167\_Yoshikawa\_B\_Nakamura\_Celegans\_5.raw (112088 spectra total)

03/30/2022 11:29 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:29 AM (2) MS Amanda 2.0: Searching 10585 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:29 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:29 AM (2) MS Amanda 2.0: Searching 10585 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:29 AM (2) MS Amanda 2.0: Scored 21094 peptide hits and 18784 decoy peptide hits in 16.73 sec

03/30/2022 11:29 AM (2) MS Amanda 2.0: Stored 9102 PSMs for 8111 spectra

03/30/2022 11:29 AM (2) MS Amanda 2.0: Stored 8961 decoy PSMs for 7901 spectra

03/30/2022 11:30 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:30 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:30 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:30 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:30 AM (2) MS Amanda 2.0: Scored 22031 peptide hits and 18132 decoy peptide hits in 18.48 sec

03/30/2022 11:30 AM (2) MS Amanda 2.0: Stored 9007 PSMs for 8169 spectra

03/30/2022 11:30 AM (2) MS Amanda 2.0: Stored 8907 decoy PSMs for 7840 spectra

03/30/2022 11:32 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:32 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:32 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:32 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:32 AM (2) MS Amanda 2.0: Scored 21272 peptide hits and 16997 decoy peptide hits in 20.93 sec

03/30/2022 11:32 AM (2) MS Amanda 2.0: Stored 8507 PSMs for 7840 spectra

03/30/2022 11:32 AM (2) MS Amanda 2.0: Stored 8471 decoy PSMs for 7486 spectra

03/30/2022 11:33 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:33 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:34 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:34 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:34 AM (2) MS Amanda 2.0: Scored 20129 peptide hits and 16199 decoy peptide hits in 20.17 sec

03/30/2022 11:34 AM (2) MS Amanda 2.0: Stored 8043 PSMs for 7482 spectra

03/30/2022 11:34 AM (2) MS Amanda 2.0: Stored 8036 decoy PSMs for 7147 spectra

03/30/2022 11:45 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:45 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:46 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:46 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:46 AM (2) MS Amanda 2.0: Scored 19087 peptide hits and 15444 decoy peptide hits in 31.00 sec

03/30/2022 11:46 AM (2) MS Amanda 2.0: Stored 7602 PSMs for 7092 spectra

03/30/2022 11:46 AM (2) MS Amanda 2.0: Stored 7660 decoy PSMs for 6800 spectra

03/30/2022 11:58 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:58 AM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 11:59 AM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 11:59 AM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 11:59 AM (2) MS Amanda 2.0: Scored 17028 peptide hits and 13484 decoy peptide hits in 27.76 sec

03/30/2022 11:59 AM (2) MS Amanda 2.0: Stored 6816 PSMs for 6320 spectra

03/30/2022 11:59 AM (2) MS Amanda 2.0: Stored 6615 decoy PSMs for 5973 spectra

03/30/2022 12:10 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:10 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:11 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:11 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:11 PM (2) MS Amanda 2.0: Scored 14593 peptide hits and 11966 decoy peptide hits in 26.94 sec

03/30/2022 12:11 PM (2) MS Amanda 2.0: Stored 5872 PSMs for 5489 spectra

03/30/2022 12:11 PM (2) MS Amanda 2.0: Stored 5864 decoy PSMs for 5293 spectra

03/30/2022 12:19 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:19 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:19 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:19 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:19 PM (2) MS Amanda 2.0: Scored 11755 peptide hits and 9724 decoy peptide hits in 19.77 sec

03/30/2022 12:19 PM (2) MS Amanda 2.0: Stored 4889 PSMs for 4518 spectra

03/30/2022 12:19 PM (2) MS Amanda 2.0: Stored 4758 decoy PSMs for 4310 spectra

03/30/2022 12:21 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:21 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:21 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:21 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:21 PM (2) MS Amanda 2.0: Scored 11229 peptide hits and 9762 decoy peptide hits in 15.15 sec

03/30/2022 12:21 PM (2) MS Amanda 2.0: Stored 4807 PSMs for 4455 spectra

03/30/2022 12:21 PM (2) MS Amanda 2.0: Stored 4707 decoy PSMs for 4300 spectra

03/30/2022 12:21 PM (1) Spectrum Selector: Sent 89562 spectra from file F29.

03/30/2022 12:21 PM (1) Spectrum Selector: Reading from file 6 of 12 F30: D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\169\_Yoshikawa\_B\_Nakamura\_Celegans\_6.raw (108986 spectra total)

03/30/2022 12:22 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:22 PM (2) MS Amanda 2.0: Searching 10562 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:22 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:22 PM (2) MS Amanda 2.0: Searching 10562 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:22 PM (2) MS Amanda 2.0: Scored 21532 peptide hits and 18719 decoy peptide hits in 21.15 sec

03/30/2022 12:22 PM (2) MS Amanda 2.0: Stored 9154 PSMs for 8188 spectra

03/30/2022 12:23 PM (2) MS Amanda 2.0: Stored 9087 decoy PSMs for 7950 spectra

03/30/2022 12:24 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:24 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:24 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:24 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:24 PM (2) MS Amanda 2.0: Scored 21935 peptide hits and 17675 decoy peptide hits in 22.85 sec

03/30/2022 12:24 PM (2) MS Amanda 2.0: Stored 8873 PSMs for 8041 spectra

03/30/2022 12:24 PM (2) MS Amanda 2.0: Stored 8798 decoy PSMs for 7704 spectra

03/30/2022 12:26 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:26 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:26 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:26 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:26 PM (2) MS Amanda 2.0: Scored 20859 peptide hits and 16753 decoy peptide hits in 21.76 sec

03/30/2022 12:26 PM (2) MS Amanda 2.0: Stored 8436 PSMs for 7717 spectra

03/30/2022 12:26 PM (2) MS Amanda 2.0: Stored 8290 decoy PSMs for 7348 spectra

03/30/2022 12:27 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:27 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:28 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:28 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:28 PM (2) MS Amanda 2.0: Scored 19972 peptide hits and 16157 decoy peptide hits in 22.39 sec

03/30/2022 12:28 PM (2) MS Amanda 2.0: Stored 8036 PSMs for 7467 spectra

03/30/2022 12:28 PM (2) MS Amanda 2.0: Stored 8032 decoy PSMs for 7151 spectra

03/30/2022 12:29 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:29 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:30 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:30 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:30 PM (2) MS Amanda 2.0: Scored 17944 peptide hits and 14587 decoy peptide hits in 20.66 sec

03/30/2022 12:30 PM (2) MS Amanda 2.0: Stored 7280 PSMs for 6733 spectra

03/30/2022 12:30 PM (2) MS Amanda 2.0: Stored 7157 decoy PSMs for 6424 spectra

03/30/2022 12:31 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:31 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:32 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:32 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:32 PM (2) MS Amanda 2.0: Scored 15661 peptide hits and 12715 decoy peptide hits in 18.80 sec

03/30/2022 12:32 PM (2) MS Amanda 2.0: Stored 6297 PSMs for 5864 spectra

03/30/2022 12:32 PM (2) MS Amanda 2.0: Stored 6326 decoy PSMs for 5638 spectra

03/30/2022 12:33 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:33 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:34 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:34 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:34 PM (2) MS Amanda 2.0: Scored 13305 peptide hits and 10881 decoy peptide hits in 16.84 sec

03/30/2022 12:34 PM (2) MS Amanda 2.0: Stored 5477 PSMs for 5061 spectra

03/30/2022 12:34 PM (2) MS Amanda 2.0: Stored 5349 decoy PSMs for 4803 spectra

03/30/2022 12:36 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:36 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:37 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:37 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:37 PM (2) MS Amanda 2.0: Scored 10472 peptide hits and 9035 decoy peptide hits in 15.52 sec

03/30/2022 12:37 PM (2) MS Amanda 2.0: Stored 4405 PSMs for 4102 spectra

03/30/2022 12:37 PM (2) MS Amanda 2.0: Stored 4305 decoy PSMs for 3952 spectra

03/30/2022 12:38 PM (1) Spectrum Selector: Sent 86155 spectra from file F30.

03/30/2022 12:38 PM (1) Spectrum Selector: Reading from file 7 of 12 F31: D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\171\_Yoshikawa\_B\_Nakamura\_Celegans\_7.raw (111986 spectra total)

03/30/2022 12:38 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:38 PM (2) MS Amanda 2.0: Searching 10155 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:39 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:39 PM (2) MS Amanda 2.0: Searching 10155 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:39 PM (2) MS Amanda 2.0: Scored 14237 peptide hits and 12684 decoy peptide hits in 18.32 sec

03/30/2022 12:39 PM (2) MS Amanda 2.0: Stored 6259 PSMs for 5636 spectra

03/30/2022 12:39 PM (2) MS Amanda 2.0: Stored 6115 decoy PSMs for 5451 spectra

03/30/2022 12:40 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:40 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:40 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:40 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:40 PM (2) MS Amanda 2.0: Scored 22070 peptide hits and 18109 decoy peptide hits in 19.57 sec

03/30/2022 12:40 PM (2) MS Amanda 2.0: Stored 9080 PSMs for 8193 spectra

03/30/2022 12:41 PM (2) MS Amanda 2.0: Stored 8907 decoy PSMs for 7800 spectra

03/30/2022 12:42 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:42 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:42 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:42 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:42 PM (2) MS Amanda 2.0: Scored 21174 peptide hits and 16979 decoy peptide hits in 18.23 sec

03/30/2022 12:42 PM (2) MS Amanda 2.0: Stored 8527 PSMs for 7809 spectra

03/30/2022 12:42 PM (2) MS Amanda 2.0: Stored 8464 decoy PSMs for 7440 spectra

03/30/2022 12:44 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:44 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:44 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:44 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:44 PM (2) MS Amanda 2.0: Scored 20197 peptide hits and 16312 decoy peptide hits in 19.42 sec

03/30/2022 12:44 PM (2) MS Amanda 2.0: Stored 8094 PSMs for 7495 spectra

03/30/2022 12:44 PM (2) MS Amanda 2.0: Stored 8104 decoy PSMs for 7194 spectra

03/30/2022 12:46 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:46 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:46 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:46 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:46 PM (2) MS Amanda 2.0: Scored 19892 peptide hits and 15741 decoy peptide hits in 21.06 sec

03/30/2022 12:46 PM (2) MS Amanda 2.0: Stored 7912 PSMs for 7356 spectra

03/30/2022 12:46 PM (2) MS Amanda 2.0: Stored 7787 decoy PSMs for 6949 spectra

03/30/2022 12:48 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:48 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:48 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:48 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:48 PM (2) MS Amanda 2.0: Scored 18054 peptide hits and 14224 decoy peptide hits in 20.03 sec

03/30/2022 12:48 PM (2) MS Amanda 2.0: Stored 7157 PSMs for 6659 spectra

03/30/2022 12:48 PM (2) MS Amanda 2.0: Stored 7048 decoy PSMs for 6334 spectra

03/30/2022 12:50 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:50 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:50 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:50 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:50 PM (2) MS Amanda 2.0: Scored 16446 peptide hits and 13143 decoy peptide hits in 20.45 sec

03/30/2022 12:50 PM (2) MS Amanda 2.0: Stored 6611 PSMs for 6146 spectra

03/30/2022 12:50 PM (2) MS Amanda 2.0: Stored 6555 decoy PSMs for 5876 spectra

03/30/2022 12:52 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:52 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:52 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:52 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:52 PM (2) MS Amanda 2.0: Scored 13322 peptide hits and 10991 decoy peptide hits in 17.73 sec

03/30/2022 12:52 PM (2) MS Amanda 2.0: Stored 5410 PSMs for 5067 spectra

03/30/2022 12:52 PM (2) MS Amanda 2.0: Stored 5323 decoy PSMs for 4828 spectra

03/30/2022 12:54 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:54 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:54 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:54 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:54 PM (2) MS Amanda 2.0: Scored 11269 peptide hits and 9416 decoy peptide hits in 14.18 sec

03/30/2022 12:54 PM (2) MS Amanda 2.0: Stored 4688 PSMs for 4359 spectra

03/30/2022 12:54 PM (2) MS Amanda 2.0: Stored 4608 decoy PSMs for 4179 spectra

03/30/2022 12:55 PM (1) Spectrum Selector: Sent 89599 spectra from file F31.

03/30/2022 12:55 PM (1) Spectrum Selector: Reading from file 8 of 12 F32: D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\173\_Yoshikawa\_B\_Nakamura\_Celegans\_8.raw (114242 spectra total)

03/30/2022 12:55 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:55 PM (2) MS Amanda 2.0: Searching 10599 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:55 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:55 PM (2) MS Amanda 2.0: Searching 10599 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:55 PM (2) MS Amanda 2.0: Scored 15943 peptide hits and 14410 decoy peptide hits in 15.26 sec

03/30/2022 12:55 PM (2) MS Amanda 2.0: Stored 6964 PSMs for 6302 spectra

03/30/2022 12:56 PM (2) MS Amanda 2.0: Stored 6912 decoy PSMs for 6154 spectra

03/30/2022 12:57 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:57 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:57 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:57 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:57 PM (2) MS Amanda 2.0: Scored 22654 peptide hits and 18169 decoy peptide hits in 18.09 sec

03/30/2022 12:57 PM (2) MS Amanda 2.0: Stored 9200 PSMs for 8325 spectra

03/30/2022 12:57 PM (2) MS Amanda 2.0: Stored 9024 decoy PSMs for 7935 spectra

03/30/2022 12:58 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:58 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 12:59 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 12:59 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 12:59 PM (2) MS Amanda 2.0: Scored 22225 peptide hits and 17414 decoy peptide hits in 18.99 sec

03/30/2022 12:59 PM (2) MS Amanda 2.0: Stored 8795 PSMs for 8092 spectra

03/30/2022 12:59 PM (2) MS Amanda 2.0: Stored 8716 decoy PSMs for 7711 spectra

03/30/2022 01:00 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:00 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:00 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:00 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:01 PM (2) MS Amanda 2.0: Scored 21987 peptide hits and 17297 decoy peptide hits in 22.28 sec

03/30/2022 01:01 PM (2) MS Amanda 2.0: Stored 8655 PSMs for 8073 spectra

03/30/2022 01:01 PM (2) MS Amanda 2.0: Stored 8640 decoy PSMs for 7727 spectra

03/30/2022 01:03 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:03 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:03 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:03 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:03 PM (2) MS Amanda 2.0: Scored 21966 peptide hits and 17053 decoy peptide hits in 28.43 sec

03/30/2022 01:03 PM (2) MS Amanda 2.0: Stored 8633 PSMs for 8048 spectra

03/30/2022 01:03 PM (2) MS Amanda 2.0: Stored 8453 decoy PSMs for 7610 spectra

03/30/2022 01:05 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:05 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:06 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:06 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:06 PM (2) MS Amanda 2.0: Scored 19982 peptide hits and 15701 decoy peptide hits in 26.48 sec

03/30/2022 01:06 PM (2) MS Amanda 2.0: Stored 7845 PSMs for 7377 spectra

03/30/2022 01:06 PM (2) MS Amanda 2.0: Stored 7788 decoy PSMs for 6996 spectra

03/30/2022 01:08 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:08 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:08 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:08 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:08 PM (2) MS Amanda 2.0: Scored 18488 peptide hits and 14577 decoy peptide hits in 27.90 sec

03/30/2022 01:08 PM (2) MS Amanda 2.0: Stored 7302 PSMs for 6858 spectra

03/30/2022 01:09 PM (2) MS Amanda 2.0: Stored 7183 decoy PSMs for 6506 spectra

03/30/2022 01:11 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:11 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:11 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:11 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:11 PM (2) MS Amanda 2.0: Scored 15734 peptide hits and 12922 decoy peptide hits in 25.20 sec

03/30/2022 01:11 PM (2) MS Amanda 2.0: Stored 6383 PSMs for 5958 spectra

03/30/2022 01:11 PM (2) MS Amanda 2.0: Stored 6231 decoy PSMs for 5681 spectra

03/30/2022 01:13 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:13 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:13 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:13 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:13 PM (2) MS Amanda 2.0: Scored 13133 peptide hits and 10617 decoy peptide hits in 19.33 sec

03/30/2022 01:13 PM (2) MS Amanda 2.0: Stored 5363 PSMs for 5015 spectra

03/30/2022 01:13 PM (2) MS Amanda 2.0: Stored 5169 decoy PSMs for 4735 spectra

03/30/2022 01:15 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:15 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:15 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:15 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:15 PM (2) MS Amanda 2.0: Scored 12832 peptide hits and 11086 decoy peptide hits in 16.02 sec

03/30/2022 01:15 PM (2) MS Amanda 2.0: Stored 5468 PSMs for 5057 spectra

03/30/2022 01:15 PM (2) MS Amanda 2.0: Stored 5370 decoy PSMs for 4883 spectra

03/30/2022 01:15 PM (1) Spectrum Selector: Sent 94905 spectra from file F32.

03/30/2022 01:15 PM (1) Spectrum Selector: Reading from file 9 of 12 F33: D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\175\_Yoshikawa\_B\_Nakamura\_Celegans\_9.raw (111299 spectra total)

03/30/2022 01:17 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:17 PM (2) MS Amanda 2.0: Searching 10905 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:17 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:17 PM (2) MS Amanda 2.0: Searching 10905 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:17 PM (2) MS Amanda 2.0: Scored 22792 peptide hits and 19137 decoy peptide hits in 18.73 sec

03/30/2022 01:17 PM (2) MS Amanda 2.0: Stored 9597 PSMs for 8558 spectra

03/30/2022 01:17 PM (2) MS Amanda 2.0: Stored 9336 decoy PSMs for 8234 spectra

03/30/2022 01:18 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:18 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:19 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:19 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:19 PM (2) MS Amanda 2.0: Scored 21748 peptide hits and 17513 decoy peptide hits in 19.17 sec

03/30/2022 01:19 PM (2) MS Amanda 2.0: Stored 8794 PSMs for 8000 spectra

03/30/2022 01:19 PM (2) MS Amanda 2.0: Stored 8687 decoy PSMs for 7594 spectra

03/30/2022 01:20 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:20 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:20 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:20 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:20 PM (2) MS Amanda 2.0: Scored 20972 peptide hits and 17152 decoy peptide hits in 20.33 sec

03/30/2022 01:20 PM (2) MS Amanda 2.0: Stored 8489 PSMs for 7826 spectra

03/30/2022 01:21 PM (2) MS Amanda 2.0: Stored 8542 decoy PSMs for 7478 spectra

03/30/2022 01:22 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:22 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:22 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:22 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:22 PM (2) MS Amanda 2.0: Scored 20768 peptide hits and 16666 decoy peptide hits in 21.55 sec

03/30/2022 01:22 PM (2) MS Amanda 2.0: Stored 8266 PSMs for 7658 spectra

03/30/2022 01:23 PM (2) MS Amanda 2.0: Stored 8198 decoy PSMs for 7295 spectra

03/30/2022 01:24 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:24 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:24 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:24 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:24 PM (2) MS Amanda 2.0: Scored 18840 peptide hits and 15068 decoy peptide hits in 21.26 sec

03/30/2022 01:24 PM (2) MS Amanda 2.0: Stored 7490 PSMs for 6940 spectra

03/30/2022 01:25 PM (2) MS Amanda 2.0: Stored 7423 decoy PSMs for 6672 spectra

03/30/2022 01:26 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:26 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:26 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:26 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:26 PM (2) MS Amanda 2.0: Scored 17316 peptide hits and 13943 decoy peptide hits in 21.78 sec

03/30/2022 01:26 PM (2) MS Amanda 2.0: Stored 6928 PSMs for 6458 spectra

03/30/2022 01:27 PM (2) MS Amanda 2.0: Stored 6832 decoy PSMs for 6162 spectra

03/30/2022 01:28 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:28 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:28 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:28 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:29 PM (2) MS Amanda 2.0: Scored 14792 peptide hits and 12033 decoy peptide hits in 19.78 sec

03/30/2022 01:29 PM (2) MS Amanda 2.0: Stored 5993 PSMs for 5563 spectra

03/30/2022 01:29 PM (2) MS Amanda 2.0: Stored 5871 decoy PSMs for 5289 spectra

03/30/2022 01:31 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:31 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:31 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:31 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:31 PM (2) MS Amanda 2.0: Scored 12089 peptide hits and 10036 decoy peptide hits in 18.18 sec

03/30/2022 01:31 PM (2) MS Amanda 2.0: Stored 5008 PSMs for 4663 spectra

03/30/2022 01:31 PM (2) MS Amanda 2.0: Stored 4886 decoy PSMs for 4430 spectra

03/30/2022 01:33 PM (1) Spectrum Selector: Sent 89908 spectra from file F33.

03/30/2022 01:33 PM (1) Spectrum Selector: Reading from file 10 of 12 F34: D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\177\_Yoshikawa\_B\_Nakamura\_Celegans\_10.raw (111745 spectra total)

03/30/2022 01:33 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:33 PM (2) MS Amanda 2.0: Searching 10908 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:33 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:33 PM (2) MS Amanda 2.0: Searching 10908 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:33 PM (2) MS Amanda 2.0: Scored 12927 peptide hits and 11499 decoy peptide hits in 15.15 sec

03/30/2022 01:33 PM (2) MS Amanda 2.0: Stored 5628 PSMs for 5177 spectra

03/30/2022 01:33 PM (2) MS Amanda 2.0: Stored 5501 decoy PSMs for 4996 spectra

03/30/2022 01:34 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:34 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:34 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:34 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:34 PM (2) MS Amanda 2.0: Scored 22852 peptide hits and 19154 decoy peptide hits in 16.25 sec

03/30/2022 01:34 PM (2) MS Amanda 2.0: Stored 9465 PSMs for 8492 spectra

03/30/2022 01:35 PM (2) MS Amanda 2.0: Stored 9394 decoy PSMs for 8182 spectra

03/30/2022 01:36 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:36 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:36 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:36 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:36 PM (2) MS Amanda 2.0: Scored 21549 peptide hits and 17402 decoy peptide hits in 17.13 sec

03/30/2022 01:36 PM (2) MS Amanda 2.0: Stored 8668 PSMs for 7943 spectra

03/30/2022 01:36 PM (2) MS Amanda 2.0: Stored 8632 decoy PSMs for 7586 spectra

03/30/2022 01:37 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:37 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:38 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:38 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:38 PM (2) MS Amanda 2.0: Scored 21165 peptide hits and 17231 decoy peptide hits in 20.74 sec

03/30/2022 01:38 PM (2) MS Amanda 2.0: Stored 8514 PSMs for 7840 spectra

03/30/2022 01:38 PM (2) MS Amanda 2.0: Stored 8488 decoy PSMs for 7503 spectra

03/30/2022 01:39 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:39 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:39 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:39 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:40 PM (2) MS Amanda 2.0: Scored 20588 peptide hits and 16245 decoy peptide hits in 20.24 sec

03/30/2022 01:40 PM (2) MS Amanda 2.0: Stored 8204 PSMs for 7587 spectra

03/30/2022 01:40 PM (2) MS Amanda 2.0: Stored 8046 decoy PSMs for 7188 spectra

03/30/2022 01:41 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:41 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:41 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:41 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:42 PM (2) MS Amanda 2.0: Scored 18177 peptide hits and 14553 decoy peptide hits in 19.10 sec

03/30/2022 01:42 PM (2) MS Amanda 2.0: Stored 7260 PSMs for 6753 spectra

03/30/2022 01:42 PM (2) MS Amanda 2.0: Stored 7208 decoy PSMs for 6449 spectra

03/30/2022 01:43 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:43 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:43 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:43 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:43 PM (2) MS Amanda 2.0: Scored 16133 peptide hits and 13186 decoy peptide hits in 18.26 sec

03/30/2022 01:43 PM (2) MS Amanda 2.0: Stored 6561 PSMs for 6074 spectra

03/30/2022 01:44 PM (2) MS Amanda 2.0: Stored 6500 decoy PSMs for 5823 spectra

03/30/2022 01:45 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:45 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:45 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:45 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:45 PM (2) MS Amanda 2.0: Scored 13557 peptide hits and 11377 decoy peptide hits in 17.19 sec

03/30/2022 01:45 PM (2) MS Amanda 2.0: Stored 5635 PSMs for 5203 spectra

03/30/2022 01:46 PM (2) MS Amanda 2.0: Stored 5503 decoy PSMs for 4997 spectra

03/30/2022 01:47 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:47 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:47 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:47 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:47 PM (2) MS Amanda 2.0: Scored 11295 peptide hits and 9377 decoy peptide hits in 14.92 sec

03/30/2022 01:47 PM (2) MS Amanda 2.0: Stored 4669 PSMs for 4349 spectra

03/30/2022 01:47 PM (2) MS Amanda 2.0: Stored 4524 decoy PSMs for 4141 spectra

03/30/2022 01:48 PM (1) Spectrum Selector: Sent 89956 spectra from file F34.

03/30/2022 01:48 PM (1) Spectrum Selector: Reading from file 11 of 12 F35: D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\179\_Yoshikawa\_B\_Nakamura\_Celegans\_11.raw (112420 spectra total)

03/30/2022 01:49 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:49 PM (2) MS Amanda 2.0: Searching 10956 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:49 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:49 PM (2) MS Amanda 2.0: Searching 10956 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:49 PM (2) MS Amanda 2.0: Scored 13850 peptide hits and 12301 decoy peptide hits in 14.70 sec

03/30/2022 01:49 PM (2) MS Amanda 2.0: Stored 6071 PSMs for 5498 spectra

03/30/2022 01:49 PM (2) MS Amanda 2.0: Stored 5899 decoy PSMs for 5345 spectra

03/30/2022 01:50 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:50 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:50 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:50 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:50 PM (2) MS Amanda 2.0: Scored 23114 peptide hits and 19735 decoy peptide hits in 17.60 sec

03/30/2022 01:50 PM (2) MS Amanda 2.0: Stored 9686 PSMs for 8657 spectra

03/30/2022 01:50 PM (2) MS Amanda 2.0: Stored 9541 decoy PSMs for 8336 spectra

03/30/2022 01:51 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:51 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:52 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:52 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:52 PM (2) MS Amanda 2.0: Scored 22317 peptide hits and 18345 decoy peptide hits in 19.50 sec

03/30/2022 01:52 PM (2) MS Amanda 2.0: Stored 9083 PSMs for 8226 spectra

03/30/2022 01:52 PM (2) MS Amanda 2.0: Stored 9084 decoy PSMs for 7927 spectra

03/30/2022 01:53 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:53 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:53 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:53 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:53 PM (2) MS Amanda 2.0: Scored 22077 peptide hits and 18444 decoy peptide hits in 19.17 sec

03/30/2022 01:53 PM (2) MS Amanda 2.0: Stored 8942 PSMs for 8152 spectra

03/30/2022 01:54 PM (2) MS Amanda 2.0: Stored 8922 decoy PSMs for 7877 spectra

03/30/2022 01:55 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:55 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:55 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:55 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:55 PM (2) MS Amanda 2.0: Scored 21540 peptide hits and 17999 decoy peptide hits in 20.55 sec

03/30/2022 01:55 PM (2) MS Amanda 2.0: Stored 8769 PSMs for 7998 spectra

03/30/2022 01:55 PM (2) MS Amanda 2.0: Stored 8708 decoy PSMs for 7770 spectra

03/30/2022 01:57 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:57 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:57 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:57 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:57 PM (2) MS Amanda 2.0: Scored 19180 peptide hits and 16057 decoy peptide hits in 20.03 sec

03/30/2022 01:57 PM (2) MS Amanda 2.0: Stored 7872 PSMs for 7225 spectra

03/30/2022 01:57 PM (2) MS Amanda 2.0: Stored 7769 decoy PSMs for 6963 spectra

03/30/2022 01:59 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:59 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 01:59 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 01:59 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 01:59 PM (2) MS Amanda 2.0: Scored 16958 peptide hits and 13872 decoy peptide hits in 18.15 sec

03/30/2022 01:59 PM (2) MS Amanda 2.0: Stored 6869 PSMs for 6330 spectra

03/30/2022 01:59 PM (2) MS Amanda 2.0: Stored 6793 decoy PSMs for 6112 spectra

03/30/2022 02:01 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:01 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 02:01 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:01 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 02:01 PM (2) MS Amanda 2.0: Scored 14279 peptide hits and 12375 decoy peptide hits in 17.96 sec

03/30/2022 02:01 PM (2) MS Amanda 2.0: Stored 5985 PSMs for 5526 spectra

03/30/2022 02:01 PM (2) MS Amanda 2.0: Stored 5918 decoy PSMs for 5354 spectra

03/30/2022 02:02 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:02 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 02:03 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:03 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 02:03 PM (2) MS Amanda 2.0: Scored 11611 peptide hits and 9847 decoy peptide hits in 14.86 sec

03/30/2022 02:03 PM (2) MS Amanda 2.0: Stored 4869 PSMs for 4493 spectra

03/30/2022 02:03 PM (2) MS Amanda 2.0: Stored 4741 decoy PSMs for 4332 spectra

03/30/2022 02:04 PM (1) Spectrum Selector: Sent 91597 spectra from file F35.

03/30/2022 02:04 PM (1) Spectrum Selector: Reading from file 12 of 12 F36: D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT\181\_Yoshikawa\_B\_Nakamura\_Celegans\_12.raw (112536 spectra total)

03/30/2022 02:04 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:04 PM (2) MS Amanda 2.0: Searching 10597 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 02:04 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:04 PM (2) MS Amanda 2.0: Searching 10597 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 02:04 PM (2) MS Amanda 2.0: Scored 11979 peptide hits and 10746 decoy peptide hits in 12.92 sec

03/30/2022 02:04 PM (2) MS Amanda 2.0: Stored 5297 PSMs for 4855 spectra

03/30/2022 02:04 PM (2) MS Amanda 2.0: Stored 5145 decoy PSMs for 4715 spectra

03/30/2022 02:05 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:05 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 02:05 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:05 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 02:06 PM (2) MS Amanda 2.0: Scored 21889 peptide hits and 19072 decoy peptide hits in 16.57 sec

03/30/2022 02:06 PM (2) MS Amanda 2.0: Stored 9353 PSMs for 8301 spectra

03/30/2022 02:06 PM (2) MS Amanda 2.0: Stored 9335 decoy PSMs for 8056 spectra

03/30/2022 02:07 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:07 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 02:07 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:07 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 02:07 PM (2) MS Amanda 2.0: Scored 21692 peptide hits and 17992 decoy peptide hits in 17.22 sec

03/30/2022 02:07 PM (2) MS Amanda 2.0: Stored 8978 PSMs for 8050 spectra

03/30/2022 02:07 PM (2) MS Amanda 2.0: Stored 8827 decoy PSMs for 7756 spectra

03/30/2022 02:08 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:08 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 02:09 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:09 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 02:09 PM (2) MS Amanda 2.0: Scored 21400 peptide hits and 17790 decoy peptide hits in 18.34 sec

03/30/2022 02:09 PM (2) MS Amanda 2.0: Stored 8751 PSMs for 7964 spectra

03/30/2022 02:09 PM (2) MS Amanda 2.0: Stored 8670 decoy PSMs for 7654 spectra

03/30/2022 02:10 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:10 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 02:10 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:10 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 02:11 PM (2) MS Amanda 2.0: Scored 21396 peptide hits and 17754 decoy peptide hits in 19.75 sec

03/30/2022 02:11 PM (2) MS Amanda 2.0: Stored 8660 PSMs for 7941 spectra

03/30/2022 02:11 PM (2) MS Amanda 2.0: Stored 8647 decoy PSMs for 7662 spectra

03/30/2022 02:12 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:12 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 02:12 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:12 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 02:12 PM (2) MS Amanda 2.0: Scored 19499 peptide hits and 15853 decoy peptide hits in 19.83 sec

03/30/2022 02:12 PM (2) MS Amanda 2.0: Stored 7867 PSMs for 7247 spectra

03/30/2022 02:13 PM (2) MS Amanda 2.0: Stored 7765 decoy PSMs for 6949 spectra

03/30/2022 02:14 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:14 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 02:14 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:14 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 02:14 PM (2) MS Amanda 2.0: Scored 16260 peptide hits and 13461 decoy peptide hits in 17.72 sec

03/30/2022 02:14 PM (2) MS Amanda 2.0: Stored 6627 PSMs for 6081 spectra

03/30/2022 02:15 PM (2) MS Amanda 2.0: Stored 6451 decoy PSMs for 5818 spectra

03/30/2022 02:16 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:16 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 02:16 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:16 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 02:16 PM (2) MS Amanda 2.0: Scored 14211 peptide hits and 12101 decoy peptide hits in 17.56 sec

03/30/2022 02:16 PM (2) MS Amanda 2.0: Stored 5920 PSMs for 5432 spectra

03/30/2022 02:17 PM (2) MS Amanda 2.0: Stored 5832 decoy PSMs for 5245 spectra

03/30/2022 02:18 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:18 PM (2) MS Amanda 2.0: Searching 10000 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 02:18 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:18 PM (2) MS Amanda 2.0: Searching 10000 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 02:18 PM (2) MS Amanda 2.0: Scored 11133 peptide hits and 9477 decoy peptide hits in 14.68 sec

03/30/2022 02:18 PM (2) MS Amanda 2.0: Stored 4717 PSMs for 4365 spectra

03/30/2022 02:19 PM (2) MS Amanda 2.0: Stored 4599 decoy PSMs for 4163 spectra

03/30/2022 02:20 PM (1) Spectrum Selector: Sent 90700 spectra from file F36.

03/30/2022 02:20 PM (1) Spectrum Selector: Sent 1076054 spectra from 12 files (processing time: 21 min 48 s).

03/30/2022 02:20 PM (1) Spectrum Selector: -- Total execution of Spectrum Selector (1) took 3 h 51 min --

03/30/2022 02:20 PM (2) MS Amanda 2.0: Storing spectra took 2 h 15 min.

03/30/2022 02:20 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:20 PM (2) MS Amanda 2.0: Searching 9700 spectra in C.elegans\_tr\_sp[6239].fasta and decoy database.

03/30/2022 02:20 PM (2) MS Amanda 2.0: Identifying Peptides

03/30/2022 02:20 PM (2) MS Amanda 2.0: Searching 9700 spectra in MaxQuant\_contaminants.fasta and decoy database.

03/30/2022 02:20 PM (2) MS Amanda 2.0: Scored 11120 peptide hits and 10026 decoy peptide hits in 13.01 sec

03/30/2022 02:20 PM (2) MS Amanda 2.0: Stored 4852 PSMs for 4479 spectra

03/30/2022 02:20 PM (2) MS Amanda 2.0: Stored 4784 decoy PSMs for 4368 spectra

03/30/2022 02:20 PM (2) MS Amanda 2.0: Finalizing search results...

03/30/2022 02:30 PM (2) MS Amanda 2.0: -- Total search time was 1 h 14 min --

03/30/2022 03:31 PM (3) Percolator: Creating percolator input file with results from MS Amanda 2.0 (2) took 1 h 0 min.

03/30/2022 03:31 PM (3) Percolator: The input file contains 551784 PSMs, 310794 decoy PSMs and 32 features.

03/30/2022 03:31 PM (3) Percolator: Generated percolator input for concatenated mode

03/30/2022 03:31 PM (3) Percolator: Percolator version 3.05.0, Build Date May 18 2020 02:35:01

03/30/2022 03:31 PM (3) Percolator: Copyright (c) 2006-9 University of Washington. All rights reserved.

03/30/2022 03:31 PM (3) Percolator: Written by Lukas K├ñll (lukall@u.washington.edu) in the

03/30/2022 03:31 PM (3) Percolator: Department of Genome Sciences at the University of Washington.

03/30/2022 03:31 PM (3) Percolator: Issued command:

03/30/2022 03:31 PM (3) Percolator: C:\Program Files\Thermo\Proteome Discoverer 2.5\Tools\Percolator\win\percolator.exe --num-threads 6 -s -X C:\ProgramData\Thermo\Proteome Discoverer 2.5\Scratch\Job194\Percol(3)\output2.xml -N 0 -Z -Y C:\ProgramData\Thermo\Proteome Discoverer 2.5\Scratch\Job194\Percol(3)\input2.tab

03/30/2022 03:31 PM (3) Percolator: Started Wed Mar 30 15:31:11 2022

03/30/2022 03:31 PM (3) Percolator: Hyperparameters: selectionFdr=0.01, Cpos=0, Cneg=0, maxNiter=10

03/30/2022 03:31 PM (3) Percolator: Reading tab-delimited input from datafile C:\ProgramData\Thermo\Proteome Discoverer 2.5\Scratch\Job194\Percol(3)\input2.tab

03/30/2022 03:31 PM (3) Percolator: Features:

03/30/2022 03:31 PM (3) Percolator: CharmeRTCombinedScore Delta Cn From Second PSM Binomial Score Isolation Interference [%] MH+ [Da] Delta Mass [Da] Delta Mass [ppm] Absolute Delta Mass [Da] Absolute Delta Mass [ppm] Peptide Length Is z=1 Is z=2 Is z=3 Is z=4 Is z=5 Is z>5 # Missed Cleavages Log Peptides Matched Log Total Intensity Fraction Matched Intensity [%] Fragment Coverage Series A, B, C [%] Fragment Coverage Series X, Y, Z [%] Log Matched Fragment Series Intensities A, B, C Log Matched Fragment Series Intensities X, Y, Z Longest Sequence Series A, B, C Longest Sequence Series X, Y, Z IQR Fragment Delta Mass [Da] IQR Fragment Delta Mass [ppm] Mean Fragment Delta Mass [Da] Mean Fragment Delta Mass [ppm] Mean Absolute Fragment Delta Mass [Da] Mean Absolute Fragment Delta Mass [ppm]

03/30/2022 03:31 PM (3) Percolator: Found 862578 PSMs

03/30/2022 03:31 PM (3) Percolator: Separate target and decoy search inputs detected, using target-decoy competition on Percolator scores.

03/30/2022 03:31 PM (3) Percolator: Train/test set contains 551784 positives and 310794 negatives, size ratio=1.7754 and pi0=1

03/30/2022 03:31 PM (3) Percolator: Selecting Cpos by cross-validation.

03/30/2022 03:31 PM (3) Percolator: Selecting Cneg by cross-validation.

03/30/2022 03:31 PM (3) Percolator: Split 1: Selected feature 1 as initial direction. Could separate 107877 training set positives with q<0.01 in that direction.

03/30/2022 03:31 PM (3) Percolator: Split 2: Selected feature 1 as initial direction. Could separate 108080 training set positives with q<0.01 in that direction.

03/30/2022 03:31 PM (3) Percolator: Split 3: Selected feature 1 as initial direction. Could separate 107827 training set positives with q<0.01 in that direction.

03/30/2022 03:31 PM (3) Percolator: Found 161836 test set positives with q<0.01 in initial direction

03/30/2022 03:31 PM (3) Percolator: Reading in data and feature calculation took 30.33 cpu seconds or 30 seconds wall clock time.

03/30/2022 03:31 PM (3) Percolator: ---Training with Cpos selected by cross validation, Cneg selected by cross validation, initial\_fdr=0.01, fdr=0.01

03/30/2022 03:31 PM (3) Percolator: Iteration 1: Estimated 206164 PSMs with q<0.01

03/30/2022 03:32 PM (3) Percolator: Iteration 2: Estimated 211735 PSMs with q<0.01

03/30/2022 03:32 PM (3) Percolator: Iteration 3: Estimated 212351 PSMs with q<0.01

03/30/2022 03:32 PM (3) Percolator: Iteration 4: Estimated 212466 PSMs with q<0.01

03/30/2022 03:32 PM (3) Percolator: Iteration 5: Estimated 212480 PSMs with q<0.01

03/30/2022 03:33 PM (3) Percolator: Iteration 6: Estimated 212486 PSMs with q<0.01

03/30/2022 03:33 PM (3) Percolator: Iteration 7: Estimated 212494 PSMs with q<0.01

03/30/2022 03:33 PM (3) Percolator: Iteration 8: Estimated 212505 PSMs with q<0.01

03/30/2022 03:33 PM (3) Percolator: Iteration 9: Estimated 212492 PSMs with q<0.01

03/30/2022 03:34 PM (3) Percolator: Iteration 10: Estimated 212502 PSMs with q<0.01

03/30/2022 03:34 PM (3) Percolator: Learned normalized SVM weights for the 3 cross-validation splits:

03/30/2022 03:34 PM (3) Percolator: Split1 Split2 Split3 FeatureName

03/30/2022 03:34 PM (3) Percolator: 0.8556 0.8936 0.8984 CharmeRTCombinedScore

03/30/2022 03:34 PM (3) Percolator: 0.1311 0.1391 0.1381 Delta Cn From Second PSM

03/30/2022 03:34 PM (3) Percolator: 0.9870 1.0170 1.0668 Binomial Score

03/30/2022 03:34 PM (3) Percolator: 0.0898 0.0872 0.0935 Isolation Interference [%]

03/30/2022 03:34 PM (3) Percolator: -0.8843 -0.8023 -0.8393 MH+ [Da]

03/30/2022 03:34 PM (3) Percolator: 0.2368 0.3303 0.4223 Delta Mass [Da]

03/30/2022 03:34 PM (3) Percolator: -0.2376 -0.2984 -0.4558 Delta Mass [ppm]

03/30/2022 03:34 PM (3) Percolator: 1.1885 1.2358 1.3341 Absolute Delta Mass [Da]

03/30/2022 03:34 PM (3) Percolator: -2.3425 -2.4502 -2.5728 Absolute Delta Mass [ppm]

03/30/2022 03:34 PM (3) Percolator: 0.8209 0.7782 0.8172 Peptide Length

03/30/2022 03:34 PM (3) Percolator: 0.0000 0.0000 0.0000 Is z=1

03/30/2022 03:34 PM (3) Percolator: 0.3020 0.3351 0.4313 Is z=2

03/30/2022 03:34 PM (3) Percolator: 0.2417 0.2528 0.2750 Is z=3

03/30/2022 03:34 PM (3) Percolator: -0.0804 -0.0977 -0.1424 Is z=4

03/30/2022 03:34 PM (3) Percolator: -0.4680 -0.4975 -0.5821 Is z=5

03/30/2022 03:34 PM (3) Percolator: -0.5461 -0.5749 -0.6435 Is z>5

03/30/2022 03:34 PM (3) Percolator: -0.0220 -0.0060 -0.0225 # Missed Cleavages

03/30/2022 03:34 PM (3) Percolator: 0.0000 0.0000 0.0000 Log Peptides Matched

03/30/2022 03:34 PM (3) Percolator: -0.7180 -0.7459 -0.7676 Log Total Intensity

03/30/2022 03:34 PM (3) Percolator: 0.0273 -0.0167 0.0169 Fraction Matched Intensity [%]

03/30/2022 03:34 PM (3) Percolator: -0.3095 -0.2919 -0.2867 Fragment Coverage Series A, B, C [%]

03/30/2022 03:34 PM (3) Percolator: 0.0497 0.0865 0.0115 Fragment Coverage Series X, Y, Z [%]

03/30/2022 03:34 PM (3) Percolator: -0.8364 -0.8478 -0.9598 Log Matched Fragment Series Intensities A, B, C

03/30/2022 03:34 PM (3) Percolator: 1.9627 2.0252 2.2585 Log Matched Fragment Series Intensities X, Y, Z

03/30/2022 03:34 PM (3) Percolator: 0.3896 0.3866 0.3916 Longest Sequence Series A, B, C

03/30/2022 03:34 PM (3) Percolator: 0.9940 0.9776 1.0477 Longest Sequence Series X, Y, Z

03/30/2022 03:34 PM (3) Percolator: -0.2256 -0.2262 -0.2435 IQR Fragment Delta Mass [Da]

03/30/2022 03:34 PM (3) Percolator: -0.3246 -0.3082 -0.2604 IQR Fragment Delta Mass [ppm]

03/30/2022 03:34 PM (3) Percolator: -0.6447 -0.6208 -0.6459 Mean Fragment Delta Mass [Da]

03/30/2022 03:34 PM (3) Percolator: 0.2319 0.2108 0.2213 Mean Fragment Delta Mass [ppm]

03/30/2022 03:34 PM (3) Percolator: -0.3901 -0.4186 -0.4495 Mean Absolute Fragment Delta Mass [Da]

03/30/2022 03:34 PM (3) Percolator: -0.0692 -0.0636 -0.0688 Mean Absolute Fragment Delta Mass [ppm]

03/30/2022 03:34 PM (3) Percolator: -2.1763 -2.2476 -2.3051 m0

03/30/2022 03:34 PM (3) Percolator: Found 212458 test set PSMs with q<0.01.

03/30/2022 03:34 PM (3) Percolator: Selected best-scoring PSM per scan+expMass (target-decoy competition): 498771 target PSMs and 261257 decoy PSMs.

03/30/2022 03:34 PM (3) Percolator: Tossing out "redundant" PSMs keeping only the best scoring PSM for each unique peptide.

03/30/2022 03:34 PM (3) Percolator: Calculating q values.

03/30/2022 03:34 PM (3) Percolator: Final list yields 23017 target peptides with q<0.01.

03/30/2022 03:34 PM (3) Percolator: Calculating posterior error probabilities (PEPs).

03/30/2022 03:34 PM (3) Percolator: PSMId score q-value posterior\_error\_prob peptide proteinIds

03/30/2022 03:34 PM (3) Percolator: Processing took 178.2 cpu seconds or 179 seconds wall clock time.

03/30/2022 03:35 PM (3) Percolator: 212961/2129 high confident target/decoy peptides were found for MS Amanda 2.0 (2).

03/30/2022 03:35 PM (3) Percolator: 16847/9351 medium confident target/decoy peptides were found for MS Amanda 2.0 (2).

03/30/2022 03:35 PM (3) Percolator: -- Total execution of Percolator (64Bit) for MS Amanda 2.0 (2) took 1 h 5 min --

03/30/2022 03:35 PM (4) IMP-ptmRS: Starting IMP-ptmRS node 2.0, IMP-ptmRS 1.0.0.0 - based on phosphoRS3 Taus T. et al., J. Proteome Res. 2011, 10, 5354-62

03/30/2022 03:35 PM (4) IMP-ptmRS: More nodes and documentations can be found here http://ms.imp.ac.at/?goto=pd-nodes.

03/30/2022 03:35 PM (4) IMP-ptmRS: Scoring with ptmRS (1.0.0.0) for MS Amanda 2.0 (2) with a fragment ion mass tolerance of 0.6 m/z allowing a maximum of 10 PTMs with neutral loss and 500 isoforms per peptide.

03/30/2022 03:35 PM (4) IMP-ptmRS: (4) Localizing 1xOxidation, elementTarget: M (delta mass: 15.9949, Neutral-losses:H(4) C O S - 63.998285)

03/30/2022 03:38 PM (4) IMP-ptmRS: (4) FITs for CID\_CAD: b, y; FITs with NLs: no

03/30/2022 03:38 PM (4) IMP-ptmRS: (4) FITs for HCD: b, y; FITs with NLs: b, y

03/30/2022 03:38 PM (4) IMP-ptmRS: (4) FITs for ECD\_ETD: c, zRadical, zPrime; FITs with NLs: no

03/30/2022 03:38 PM (4) IMP-ptmRS: (4) FITs for EThcD: b, y, c, zRadical, zPrime; FITs with NLs: b, y

03/30/2022 03:38 PM (4) IMP-ptmRS: (4) Workload level: #spectra: 1076054.

03/30/2022 03:38 PM (4) IMP-ptmRS: (4) Workload level: #spectra per package: 40000.

03/30/2022 03:38 PM (4) IMP-ptmRS: (4) Workload level: #parallel tasks: 12.

03/30/2022 03:40 PM (4) IMP-ptmRS: Writing current ptmRS results to file. Puffer has following size 30000

03/30/2022 03:40 PM (4) IMP-ptmRS: Writing current ptmRS results to file. Puffer has following size 30000

03/30/2022 03:43 PM (4) IMP-ptmRS: Writing current ptmRS results to file. Puffer has following size 30000

03/30/2022 03:45 PM (4) IMP-ptmRS: Writing current ptmRS results to file. Puffer has following size 30000

03/30/2022 03:47 PM (4) IMP-ptmRS: Writing current ptmRS results to file. Puffer has following size 30000

03/30/2022 03:48 PM (4) IMP-ptmRS: Writing current ptmRS results to file. Puffer has following size 30000

03/30/2022 03:50 PM (4) IMP-ptmRS: Writing current ptmRS results to file. Puffer has following size 30000

03/30/2022 03:50 PM (4) IMP-ptmRS: (4) Finished collecting spectra

03/30/2022 03:50 PM (4) IMP-ptmRS: Writing current ptmRS results to file. Puffer has following size 28401

03/30/2022 03:50 PM (4) IMP-ptmRS: -- Total execution of IMP-ptmRS (4) took 14 min 56 s --

03/30/2022 03:50 PM (5) IMP-apQuant: 12 Processors found

03/30/2022 03:50 PM (5) IMP-apQuant: Start IMP-apQuant Version 3.2.14.19292

03/30/2022 03:50 PM (5) IMP-apQuant: Reading TargetPeptideSpectrumMatch

03/30/2022 03:51 PM (5) IMP-apQuant: Done

03/30/2022 03:51 PM (5) IMP-apQuant: creating file in D:\raw\_data\220325\_Yoshikawa\_B\_Nakamura\_Celegans\_total\_FusionIT

03/30/2022 03:51 PM (5) IMP-apQuant: Collecting Modifications

03/30/2022 03:51 PM (5) IMP-apQuant: Filtering Items

03/30/2022 03:51 PM (5) IMP-apQuant: Calculating Alignment

03/30/2022 03:51 PM (5) IMP-apQuant: Started finding traces for 1266 target items and 0 decoy items

03/30/2022 03:51 PM (5) IMP-apQuant: Started reading file 159\_Yoshikawa\_B\_Nakamura\_Celegans\_1.raw

03/30/2022 03:51 PM (5) IMP-apQuant: Started reading file 161\_Yoshikawa\_B\_Nakamura\_Celegans\_2.raw

03/30/2022 03:51 PM (5) IMP-apQuant: Started reading file 163\_Yoshikawa\_B\_Nakamura\_Celegans\_3.raw

03/30/2022 03:51 PM (5) IMP-apQuant: Started reading file 165\_Yoshikawa\_B\_Nakamura\_Celegans\_4.raw

03/30/2022 03:51 PM (5) IMP-apQuant: Started reading file 167\_Yoshikawa\_B\_Nakamura\_Celegans\_5.raw

03/30/2022 03:51 PM (5) IMP-apQuant: Started reading file 169\_Yoshikawa\_B\_Nakamura\_Celegans\_6.raw

03/30/2022 03:51 PM (5) IMP-apQuant: Started reading file 171\_Yoshikawa\_B\_Nakamura\_Celegans\_7.raw

03/30/2022 03:51 PM (5) IMP-apQuant: Started reading file 173\_Yoshikawa\_B\_Nakamura\_Celegans\_8.raw

03/30/2022 03:52 PM (5) IMP-apQuant: Started reading file 175\_Yoshikawa\_B\_Nakamura\_Celegans\_9.raw

03/30/2022 03:52 PM (5) IMP-apQuant: Started reading file 177\_Yoshikawa\_B\_Nakamura\_Celegans\_10.raw

03/30/2022 03:52 PM (5) IMP-apQuant: Started reading file 179\_Yoshikawa\_B\_Nakamura\_Celegans\_11.raw

03/30/2022 03:52 PM (5) IMP-apQuant: Started reading file 181\_Yoshikawa\_B\_Nakamura\_Celegans\_12.raw

03/30/2022 04:09 PM (5) IMP-apQuant: Finished reading file 165\_Yoshikawa\_B\_Nakamura\_Celegans\_4.raw (11494 items)

03/30/2022 04:09 PM (5) IMP-apQuant: Finished reading file 173\_Yoshikawa\_B\_Nakamura\_Celegans\_8.raw (11369 items)

03/30/2022 04:10 PM (5) IMP-apQuant: Finished reading file 171\_Yoshikawa\_B\_Nakamura\_Celegans\_7.raw (11130 items)

03/30/2022 04:10 PM (5) IMP-apQuant: Finished reading file 175\_Yoshikawa\_B\_Nakamura\_Celegans\_9.raw (11111 items)

03/30/2022 04:10 PM (5) IMP-apQuant: Finished reading file 177\_Yoshikawa\_B\_Nakamura\_Celegans\_10.raw (11086 items)

03/30/2022 04:11 PM (5) IMP-apQuant: Finished reading file 179\_Yoshikawa\_B\_Nakamura\_Celegans\_11.raw (11063 items)

03/30/2022 04:11 PM (5) IMP-apQuant: Finished reading file 167\_Yoshikawa\_B\_Nakamura\_Celegans\_5.raw (11248 items)

03/30/2022 04:11 PM (5) IMP-apQuant: Finished reading file 159\_Yoshikawa\_B\_Nakamura\_Celegans\_1.raw (11304 items)

03/30/2022 04:11 PM (5) IMP-apQuant: Finished reading file 169\_Yoshikawa\_B\_Nakamura\_Celegans\_6.raw (11470 items)

03/30/2022 04:11 PM (5) IMP-apQuant: Finished reading file 163\_Yoshikawa\_B\_Nakamura\_Celegans\_3.raw (11233 items)

03/30/2022 04:11 PM (5) IMP-apQuant: Finished reading file 181\_Yoshikawa\_B\_Nakamura\_Celegans\_12.raw (11257 items)

03/30/2022 04:11 PM (5) IMP-apQuant: Finished reading file 161\_Yoshikawa\_B\_Nakamura\_Celegans\_2.raw (11222 items)

03/30/2022 04:11 PM (5) IMP-apQuant: Worker 1 (target) finished processing 151 items

03/30/2022 04:11 PM (5) IMP-apQuant: Worker 4 (target) finished processing 138 items

03/30/2022 04:11 PM (5) IMP-apQuant: Worker 7 (target) finished processing 142 items

03/30/2022 04:11 PM (5) IMP-apQuant: Worker 0 (target) finished processing 135 items

03/30/2022 04:11 PM (5) IMP-apQuant: Worker 2 (target) finished processing 135 items

03/30/2022 04:11 PM (5) IMP-apQuant: Worker 3 (target) finished processing 146 items

03/30/2022 04:11 PM (5) IMP-apQuant: Worker 8 (target) finished processing 135 items

03/30/2022 04:11 PM (5) IMP-apQuant: Worker 6 (target) finished processing 149 items

03/30/2022 04:11 PM (5) IMP-apQuant: Worker 5 (target) finished processing 135 items

03/30/2022 04:11 PM (5) IMP-apQuant: Collecting Traces

03/30/2022 04:11 PM (5) IMP-apQuant: Started finding traces for 13772 target items and 13772 decoy items

03/30/2022 04:11 PM (5) IMP-apQuant: Started reading file 169\_Yoshikawa\_B\_Nakamura\_Celegans\_6.raw

03/30/2022 04:11 PM (5) IMP-apQuant: Started reading file 159\_Yoshikawa\_B\_Nakamura\_Celegans\_1.raw

03/30/2022 04:11 PM (5) IMP-apQuant: Started reading file 165\_Yoshikawa\_B\_Nakamura\_Celegans\_4.raw

03/30/2022 04:11 PM (5) IMP-apQuant: Started reading file 171\_Yoshikawa\_B\_Nakamura\_Celegans\_7.raw

03/30/2022 04:11 PM (5) IMP-apQuant: Started reading file 163\_Yoshikawa\_B\_Nakamura\_Celegans\_3.raw

03/30/2022 04:11 PM (5) IMP-apQuant: Started reading file 161\_Yoshikawa\_B\_Nakamura\_Celegans\_2.raw

03/30/2022 04:11 PM (5) IMP-apQuant: Started reading file 167\_Yoshikawa\_B\_Nakamura\_Celegans\_5.raw

03/30/2022 04:11 PM (5) IMP-apQuant: Started reading file 173\_Yoshikawa\_B\_Nakamura\_Celegans\_8.raw

03/30/2022 04:11 PM (5) IMP-apQuant: Started reading file 177\_Yoshikawa\_B\_Nakamura\_Celegans\_10.raw

03/30/2022 04:11 PM (5) IMP-apQuant: Started reading file 175\_Yoshikawa\_B\_Nakamura\_Celegans\_9.raw

03/30/2022 04:11 PM (5) IMP-apQuant: Started reading file 179\_Yoshikawa\_B\_Nakamura\_Celegans\_11.raw

03/30/2022 04:11 PM (5) IMP-apQuant: Started reading file 181\_Yoshikawa\_B\_Nakamura\_Celegans\_12.raw

03/30/2022 04:31 PM (5) IMP-apQuant: Finished reading file 163\_Yoshikawa\_B\_Nakamura\_Celegans\_3.raw (12681 items)

03/30/2022 04:31 PM (5) IMP-apQuant: Finished reading file 167\_Yoshikawa\_B\_Nakamura\_Celegans\_5.raw (12700 items)

03/30/2022 04:32 PM (5) IMP-apQuant: Finished reading file 173\_Yoshikawa\_B\_Nakamura\_Celegans\_8.raw (12815 items)

03/30/2022 04:32 PM (5) IMP-apQuant: Finished reading file 177\_Yoshikawa\_B\_Nakamura\_Celegans\_10.raw (12464 items)

03/30/2022 04:32 PM (5) IMP-apQuant: Finished reading file 179\_Yoshikawa\_B\_Nakamura\_Celegans\_11.raw (12422 items)

03/30/2022 04:32 PM (5) IMP-apQuant: Finished reading file 175\_Yoshikawa\_B\_Nakamura\_Celegans\_9.raw (12522 items)

03/30/2022 04:32 PM (5) IMP-apQuant: Finished reading file 161\_Yoshikawa\_B\_Nakamura\_Celegans\_2.raw (12634 items)

03/30/2022 04:32 PM (5) IMP-apQuant: Finished reading file 165\_Yoshikawa\_B\_Nakamura\_Celegans\_4.raw (12919 items)

03/30/2022 04:32 PM (5) IMP-apQuant: Finished reading file 181\_Yoshikawa\_B\_Nakamura\_Celegans\_12.raw (12632 items)

03/30/2022 04:32 PM (5) IMP-apQuant: Finished reading file 171\_Yoshikawa\_B\_Nakamura\_Celegans\_7.raw (12585 items)

03/30/2022 04:33 PM (5) IMP-apQuant: Finished reading file 169\_Yoshikawa\_B\_Nakamura\_Celegans\_6.raw (12905 items)

03/30/2022 04:33 PM (5) IMP-apQuant: Finished reading file 159\_Yoshikawa\_B\_Nakamura\_Celegans\_1.raw (12718 items)

03/30/2022 04:37 PM (5) IMP-apQuant: Worker 4 (decoy) finished processing 3725 items

03/30/2022 04:37 PM (5) IMP-apQuant: Worker 5 (decoy) finished processing 3113 items

03/30/2022 04:37 PM (5) IMP-apQuant: Worker 6 (decoy) finished processing 3208 items

03/30/2022 04:37 PM (5) IMP-apQuant: Worker 3 (target) finished processing 3557 items

03/30/2022 04:37 PM (5) IMP-apQuant: Worker 7 (decoy) finished processing 3726 items

03/30/2022 04:38 PM (5) IMP-apQuant: Worker 1 (target) finished processing 3087 items

03/30/2022 04:38 PM (5) IMP-apQuant: Worker 2 (target) finished processing 3514 items

03/30/2022 04:38 PM (5) IMP-apQuant: Worker 0 (target) finished processing 3614 items

03/30/2022 04:38 PM (5) IMP-apQuant: Creating items

03/30/2022 04:40 PM (5) IMP-apQuant: Finished writing.

03/30/2022 04:40 PM (5) IMP-apQuant: IMP-apQuant finished in 0:49:44

03/30/2022 04:40 PM (5) IMP-apQuant: -- Total execution of IMP-apQuant (5) took 49 min 44 s --

03/30/2022 04:41 PM Job Execution: Finished D:\PD25\_data\Yoshikawa\20220328\_Yoshikawa\_B\_Nakamura\_Celegans\20220329\_Yoshikawa\_B\_Nakamura\_Celegans\_MSAmanda\_limma\_trial2.msf

03/30/2022 04:41 PM Job Execution: ----- Total Job execution took: 7 h 15 min. -----