Quantitative proteomics analysis of zebrafish exposed to sub-lethal dosages of β-methyl-amino-L-alanine (BMAA)

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Legend supplementary data

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Figure S1: Multi-scatter correlation plots of technical replicates. The LFQ intensities of each replicate of BMAA and CTR samples are plotted against each other. Pearson correlations are displayed for individual graph, showing a high level of reproducibility for all replicate and between BMAA and CTR samples.

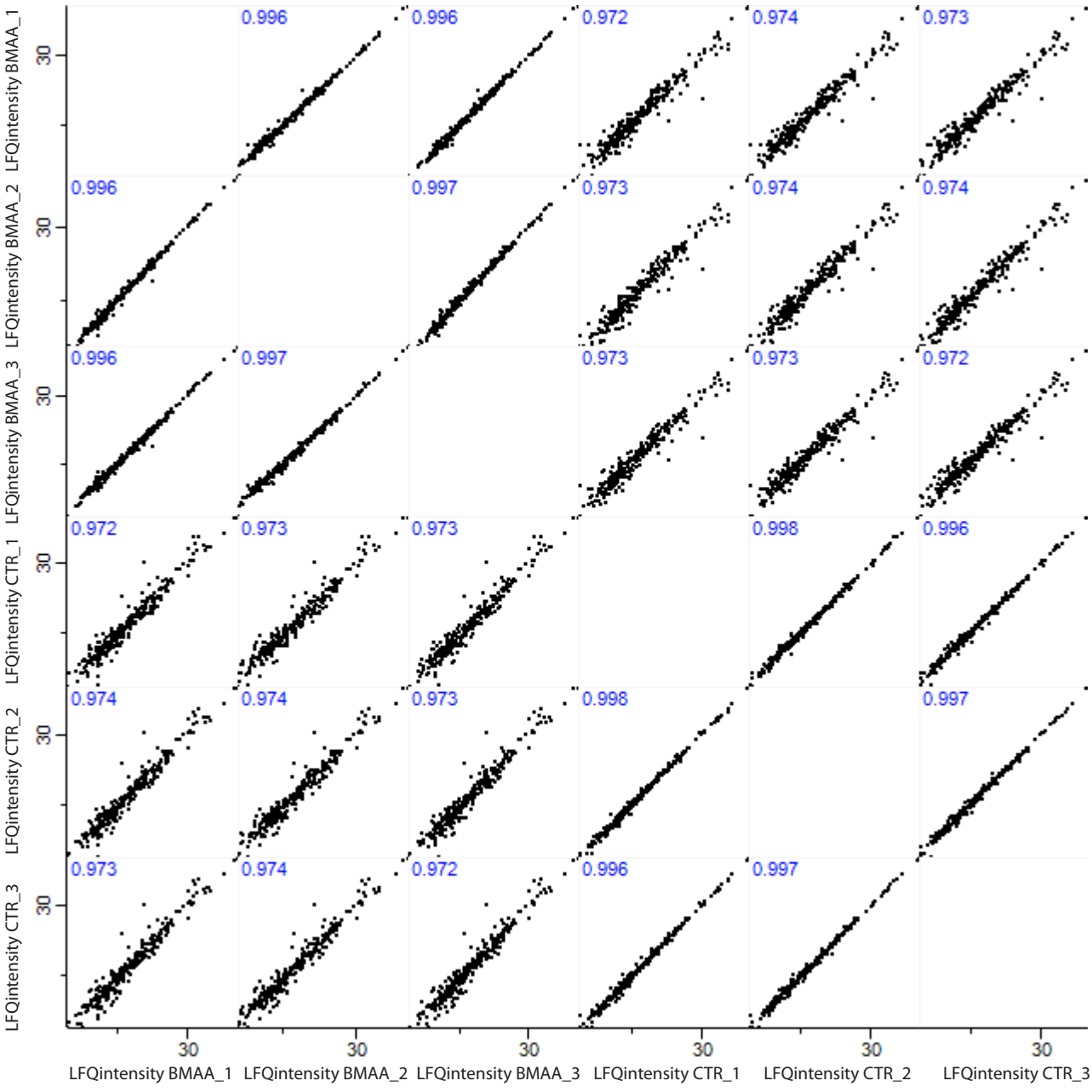
Table S1: Identified proteins using the reviewed UniProt database with 2945 entries. For search criteria and data filtration see Material and Methods section.

Table S2: Peptides identified using the reviewed UniProt database with 2945 entries. For search criteria see Materials and Methods section. Reverse and potential contaminants are removed.

Table S3: Identified proteins using the combined (unreviewed & reviewed) UniProtKB database with 58693 entries. For search criteria and data filtration see Material and Methods section.

Table S4: **Peptides identified using the combined (unreviewed & reviewed) UniProtKB database with 58693 entries.** For search criteria see Materials and Methods section. Reverse and potential contaminants are removed.

Table S5: Overview of total proteins and peptides identified in each technical replicate using reviewed UniProt database and combined (unreviewed & reviewed) UniProtKB database.


LFQintensity BMAA_1
LFQintensity BMAA_2
LFQintensity BMAA_3
LFQintensity CTR_1
LFQintensity CTR_2
LFQintensity CTR_3
30
0.996 0.996 0.972 0.974 0.973
0.996 0.997 0.973 0.974 0.974
0.996 0.997 0.973 0.973 0.972
0.972 0.973 0.973 0.998 0.996
0.974 0.974 0.973 0.998 0.997
0.973 0.974 0.972 0.996 0.997

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	Number of peptides		Number of proteins	
	UniProtKB	**Reviewed**	**UniProtKB**	**Reviewed**
CTR_1	14653	2028	1879	285
CTR_2	14660	2029	1881	281
CTR_3	14620	2014	1900	284
BMAA_1	13441	1870	1827	270
BMAA_2	13512	1868	1834	274
BMAA_3	13489	1861	1829	272

Suppl. Table 5 Total number of peptides and proteins identified in replicates. Table shows peptides and proteins identified using combined database UniProtKB) and reviewed database meeting the criteria set for Suppl. Tables 1 and 2.