

Unexpected histone H3 tail clipping activity of glutamate dehydrogenase

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Supplementary Figure

Table S1

Accession	Description	Score	Coverage	#Unique Peptides	#Peptides	#PSMs	#AAs	MW [kDa]	Calc. pI
P00368	Glutamate dehydrogenase 1, mitochondrial OS=Gallus gallus GN=GLuD1 PE=1 SV=1 – [DHE3_CHICK]	252.10	20.08	4	9	9	503	55.7	8.28
	A2	Sequence	#PSMs	#Protein Groups	Protein Group Accessions	Modifications	Area	IonScore	Exp Value
	High	TFAVQQFGNVGLHSmR	1	1	P00368	M15 (Oxidation)	1.616E6	66	4.7222E-05
	High	HGGTIPVVPTAEFQDR	1	1	P00368		9.294E6	64	7.2711E-05
	High	YSLDVSVDEVK	1	1	P00368		1.553E7	57	0.00033478
	High	YNLGLDLR	1	2	P00366; P00368		1.211E7	54	0.00080865
	High	VYNEAGLTFT	1	1	P00368		5.383E6	52	0.00056982
	High	DIVHSGLAYTmER	1	2	P00366; P00368	M11 (Oxidation)	2.696E6	50	0.0011312
	High	mVEGFFDR	1	2	P00366; P00368	M1 (Oxidation)	3.037E6	49	0.00038687
	High	ALASLmTYK	1	2	P00366; P00368	M6 (Oxidation)	1.005E7	42	0.0006765
High	TAAVYVNAIEK	1	2	P00366; P00368		1.989E7	39	0.01949257	

Table S1: Chicken (*Gallus gallus*) peptides/proteins identified by LTQ-Orbitrap MS/MS analysis on MASCOT using Proteome Discoverer 1.3 software.