

Supplementary Table S1: Significant protein-spot differences detected in Ctrl vs T0, Ctrl vs T1 and T1 vs T0 comparisons according to statistics (Kruskal Wallis test = $p \leq 0.05$) and sample ratio ≥ 2 .

Spot number	Ctrl spot mean %Vol \pm SD	T0 spot mean %Vol \pm SD	T1 spot mean %Vol \pm SD
1	194 \pm 129*	210 \pm 100§	21 \pm 23 *§
2	97 \pm 68	122 \pm 53§	59 \pm 35§
3	97 \pm 61	0	38 \pm 18
4	166 \pm 57#*	52 \pm 57#	39 \pm 10*
5	104 \pm 105	0	0
6	50 \pm 30	117 \pm 91§	53 \pm 23§
7	301 \pm 209	0	0
8	173 \pm 72*	125 \pm 61	71 \pm 35*
9	567 \pm 241#*	147 \pm 114#	199 \pm 138*
10	105 \pm 88	0	72 \pm 44
11	143 \pm 27#*	66 \pm 31#	58 \pm 40*
12	42 \pm 34	0	0
13	89 \pm 85	163 \pm 115	0
14	131 \pm 96	185 \pm 102§	45 \pm 30§
15	0	71 \pm 30	112 \pm 102
16	152 \pm 96	185 \pm 102§	44 \pm 37§
17	120 \pm 49#*	257 \pm 106#	254 \pm 148*
18	61 \pm 26	73 \pm 37§	25 \pm 17§
19	506 \pm 191#*	214 \pm 149#	242 \pm 128*
20	278 \pm 331#	15 \pm 14#§	116 \pm 82§
21	230 \pm 187	69 \pm 25§	140 \pm 57§
22	104 \pm 134	0	17 \pm 12
23	40 \pm 38	0	67 \pm 93
24	38 \pm 22	0	12 \pm 8
25	86 \pm 36*	52 \pm 30	40 \pm 17*
26	37 \pm 26	34 \pm 26	0
27	69 \pm 51	0	0
28	67 \pm 35	59 \pm 14	0
29	103 \pm 35	32 \pm 20§	97 \pm 58§
30	179 \pm 99	0	65 \pm 66
31	174 \pm 46#	73 \pm 19#	102 \pm 38
32	136 \pm 131	0	0
33	238 \pm 63#	114 \pm 48#§	234 \pm 43§
34	376 \pm 163	566 \pm 42§	213 \pm 107§#
35	462 \pm 294*	0	210 \pm 179*

36	72±50	0	139±88
37	10±13	0	7±8
38	9±7	0	10±8
39	9±9	0	9±7
40	57±37	0	0
41	26±10#	64±25#	48±21
42	199±116#*	35±20#	83±55*
43	533±203#*	129±60#§	263±137*§
44	42±25	0	0
45	92±27	0	0
46	145±49*	227±87	315±143*
47	39±25	51±31§	101±42§
48	19±12*	27±16	54±37*
49	123±141#	1284±1151#	928±983
50	57±30	0	0
51	91±79#*	522±128#	485±260*
52	39±37#*	270±96#	316±351*
53	46±52#*	294±103#	565±303*
54	93±31*	172±111	254±214*
55	40±23	0	18±12
56	48±23	0	20±11
57	34±23	0	39±19

Protein differences were considered significant when they showed both statistical reliability and, at least, 2 fold change in expression: # Control (Ctrl) vs T0; * Ctrl vs T1; § T0 vs T1.