Table S1. Swiss-Prot code, experimental and theoretical average mass values and elution times of proteins and peptides investigated not showing level variation in the two groups.

Proteins	Swiss-Prot code	Experimental av mass (Theoretical av mass)	Elution time (min)
Cystatin B-SS^{a}dimer	P04080	22362 ± 3 (22361.2)	33.6-34.4
Cystatin B-SSG^b		11487 ± 2 (11486.7)	32.5-33.1
Cystatin C	P01034	13343 ± 2 (13343.1)	38.2-38.9
Cystatin C-Mox ^{c}		13360 ± 2 (13359.1)	38.1-38.7
Cystatin B-SS^{a}dimer	P04080	22362 ± 3 (22361.2)	33.6-34.4
Thymosin β$_4$	P62328	4962.5 ± 0.4 (4963.5)	20.7-21.0
Thymosin β$_4$-Mox		4979.4 ± 0.4 (4979.5)	19.0-19.2
Thymosin β$_{10}$	P63313	4936.3 ± 0.4 (4936.5)	22.0-22.4
Statherin diphos	P02808	5380.0 ± 0.5 (5379.7)	28.9-29.5
α-defensin 1	P59665	3442.1 ± 0.4 (3442.1)	24.9-25.4
α-defensin 2	P59665/P59666	3371.0 ± 0.4 (3371.0)	24.9-25.4
α-defensin 3	P59666	3486.1 ± 0.4 (3486.1)	24.9-25.4
α-defensin 4	P12838	3709.3 ± 0.4 (3709.5)	27.7-28.0
S100A8	P05109	10833 ± 2 (10834.5)	39.1-39.7
S100A9 short	P06702	12690 ± 2 (12689.2)	41.3-42.0
S100A9 short monophos		12770 ± 2 (12769.2)	41.3-42.0
S100A9 short-Mox		12706 ± 2 (12705.2)	41.3-42.0
S100A9 short-Mox monophos		12786 ± 2 (12785.2)	41.3-42.0
S100A9 long-SSG		13459 ± 2 (13458.1)	41.1-41.8
S100A9 long-SSG monophos		13539 ± 2 (13538.1)	41.1-41.8
S100A9 long-SCyst		13273 ± 2 (13271.9)	41.1-41.8
S100A9 long-SCyst monophos		13353 ± 2 (13351.9)	41.1-41.8
S100A7 (D27)^d	P31151	11367 ± 2 (11367.8)	37.4-38.0

[a]SS: disulfide bridge. [b]SSG: glutathionylated cysteine residue. [c]M-ox: methionine sulfoxide. [d] The Swiss-Prot code refers to the variant E27.