

Influence of chemotherapy

Discovery set (n=12)

Spot-ID	before initial dose		after initial dose		paired t-test ⁽¹⁾
	mean ⁽²⁾	SD	mean ⁽²⁾	SD	p-value
195	0,891	0,183	1,155	0,230	0,033
235	1,075	0,201	0,807	0,170	< 0.01
239	1,112	0,270	0,797	0,226	< 0.01
242	1,113	0,301	0,764	0,247	< 0.001
248	1,142	0,305	0,806	0,248	< 0.01
257	1,159	0,309	0,815	0,237	< 0.01
258	1,125	0,311	0,823	0,253	< 0.01
388	0,844	0,172	1,134	0,299	< 0.01
393	0,813	0,172	1,184	0,362	0,014
397	0,818	0,206	1,220	0,359	< 0.01
405	0,834	0,257	1,201	0,376	< 0.01
406	0,852	0,270	1,181	0,370	< 0.01
407	0,893	0,305	1,146	0,383	< 0.01
536	0,927	0,230	1,291	0,542	0,028
561	0,992	0,379	1,307	0,503	0,018
562	0,907	0,273	1,244	0,424	< 0.01
576	0,887	0,242	1,192	0,431	0,018
577	0,833	0,220	1,216	0,518	< 0.01
696	0,896	0,146	1,203	0,232	< 0.01
929	0,848	0,253	1,070	0,275	0,012
972	0,847	0,166	1,371	0,524	< 0.01
1064	1,037	0,306	1,376	0,456	< 0.01
1075	1,031	0,301	1,413	0,527	< 0.01
1088	1,183	0,511	0,858	0,401	< 0.01
1100	1,262	0,625	0,892	0,509	< 0.01
1120	1,276	0,607	0,841	0,527	< 0.01
1132	1,249	0,613	0,775	0,521	< 0.01
1133	1,209	0,660	0,682	0,536	< 0.01
1136	1,300	0,680	0,927	0,576	< 0.01
1160	1,156	0,994	0,583	0,428	< 0.01
1162	1,209	0,956	0,571	0,338	< 0.01
1335	0,814	0,311	1,051	0,341	0,020
1340	0,807	0,288	1,047	0,370	0,014

⁽¹⁾ The paired t-test was corrected for multiple testing using the false discovery rate algorithm according to Benjamini and Hochberg (1995)

⁽²⁾ Standardized abundance

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Spot ID	Protein name	Acc. no.	PMF	MS/MS	
			Seq.cov. %	Peptides	sequence
393-407	Inter- α -trypsin inhibitor heavy chain	P19823	9 (MASCOT, ProFound) 13 (Aldente)	1468.74 1337.65	AHVSFKPTVAQQR FYNQVSTPLLR
	Inter- α -trypsin inhibitor light chain	P02760	13 (MASCOT) 31 (ProFound) 22 (Aldente)	1682,79	TVAAC(CAM)NLPV- RGPC(CAM)R
536	Complement component C3b	P01024	39 (MASCOT) 21 (ProFound) 20 (Aldente)	n.i.	
561	Complement component C4	P0C0L4	n.i.	983,79	QGSFQGGFR
562	Complement component C4	P0C0L4	19 (MASCOT) 27 (ProFound) 18 (Aldente)	n.i.	
576	Complement component C4	P0C0L4	12 (Aldente)	n.i.	
577	Complement component C4	P0C0L4	9 (ProFound) 12 (Aldente)	n.i.	
696	Complement C1r precursor	P00736	13 (MASCOT) 16 (ProFound) 14 (Aldente)	n.i.	
972	L-plastin	P13796	28 (AMSCOT) 26 (ProFound) 18 (Aldente)	1676.05 1576.93 1584.93	FSLVGIGGQDLNEGNR WANYHLENAGCNK VYALPEDLVEVNP
1064	α -1-antichymotrypsin	P01011	10 (Mascot)		
1120	α -2-HS-glycoprotein	P02765	8 (MASCOT) 9 (ProFound)		
1340	Complement component C4	P0C0L4	6 (MASCOT) 6 (ProFound) 55 (Aldente)	972.55 1191.67	DKGOAGLQR LGQYASPTAKR