

Trypsin digested\_Unique to DPI treated without DTT sample\_Wildcard filtered data

Query #z	Peptide	Modification Type(s)	Modificati on Mass	Observed m/z	z	Observed (M+H)	Calc. (M+H)	Off- by-x	Mass error (ppm)	Starting position	Cleavage	Score	Delta	Delta Mod	[Log Prob]	# of unique peptides	Protein Name	Protein DB number	Comment	Scan #	Scan Time
12124.2	K.SSALAC(+102.016)IPLTPPAK.V	C(+102)	102	737.887	2	1474.767	1474.767	0	0.0	79	Specific	433.4	433.4	47.3	6.32	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.13707.13707.2		
12233.2	R.IFFY(+116.946)QSPYDSEVQVQALR.R	Y(+117)	117	1153.012	2	2305.017	2305.017	0	0.0	131	Specific	422.9	422.9	17.4	6.95	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.13829.13829.2	controller1 47,561	47,922.2
13460.2	R.AESDFELQPDVAIS(+148.076)ANIADIEEKR.S	S(+148)	148	1384.157	2	2767.307	2767.307	0	0.0	9	Specific	410.1	410.1	16.4	6.69	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.15085.15085.4	controller1 51,391	
10678.2	K.SSALAC(+165.977)IPLTPPAK.V	C(+166)	166	769.867	2	1538.727	1538.727	0	0.0	79	Specific	400.4	400.4	58.5	7.32	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.12244.12244.2	controller1 43,465.7	
10893.2	K.SSALAC(+178.031)IPLTPPAK.V	C(+178)	178	775.895	2	1550.782	1550.782	0	0.0	79	Specific	468.8	468.8	76.1	7.27	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.12445.12445.2	controller1 43,985.3	
09796.2	K.SSALAC(+181.992)IPLTPPAK.V	C(+182)	182	777.875	2	1554.742	1554.742	0	0.0	79	Specific	432.6	432.6	80.8	7.32	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.11333.11333.2	controller1 49,925.3	
12997.3	R.AEALDFDT(+182.138)GNSKLELNFK.A	T(+182)	182	742.730	3	2226.176	2226.176	0	0.0	175	Specific	518.6	518.6	2.4	6.54	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.14603.14603.3	controller1 50,016	
13454.2	R.AESDFELQPDVAIS(+290.181)ANIADIEEKR.S	S(+290)	290	1455.209	2	2909.411	2909.411	0	0.0	9	Specific	589.5	589.5	23.2	7.71	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.15079.15079.2	controller1 51,239.8	
13391.2	R.AESDFELQPDVAIS(+298.148)ANIADIEEKR.S	S(+298)	298	1459.193	2	2917.379	2917.379	0	0.0	9	Specific	698.8	698.8	31.2	9.71	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.15022.15022.2	controller1 44,873.1	
11232.2	K.DIAVEEDLS(+298.139)IPLTPPAK.V	S(+298)	298	964.502	2	1927.997	1927.997	0	0.0	254	Specific	541.8	541.8	0.8	7.39	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.12778.12778.2	controller1 45,558.8	
11450.3	K.IKDFPEEDPT(+316.147)NWL.R	N(+316)	316	768.713	3	2304.123	2304.123	0	0.0	226	Specific	525.1	525.1	46.6	5.33	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.13018.13018.3	controller1 45,558.8	
12986.3	R.AEALDFDT(+318.127)GNSKLELNFK.A	T(+318)	318	788.060	3	2362.166	2362.166	0	0.0	175	Specific	760.4	760.4	2.4	11.56	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.14590.14590.3	controller1 49,979.7	
13447.2	R.AESDFELQPDVAIS(+319.220)ANIADIEEKR.S	S(+319)	319	1469.729	2	2938.451	2938.451	0	0.0	9	Specific	791.0	791.0	4.7	11.71	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.15073.15073.2	controller1 51,361.1	
12982.3	R.AEALDFDT(+329.233)GNSKLELNFK.A	T(+329)	329	791.762	3	2373.271	2373.271	0	0.0	175	Specific	438.1	438.1	2.4	6.53	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.14587.14587.3	controller1 49,972.4	
12193.3	K.SLSLPLPW(+335.087)YLMDEVDVIRIFYSPYSDI.W	W(+335)	335	1459.049	3	4375.133	4376.133	-1	0.8	115	Specific	422.9	422.9	0.5	3.66	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.13794.13794.3	controller1 47,834.5	
14911.2	K.SLSL(+342.089)LPVWVLMDEVDI.R	S(+342)	342	1107.545	2	2214.082	2214.082	0	0.0	115	Specific	493.1	493.1	17.9	6.97	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.16572.16572.2	controller1 55,640.3	
13470.3	R.AESDFELQPDVAIS(+394.094)ANIADIEEKR.S	S(+394)	394	1005.113	3	3013.324	3013.324	0	0.0	9	Specific	407.1	407.1	6.7	6.13	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.15094.15094.3	controller1 51,412.5	
12556.3	R.AESDFELQPDVAIS(+436.234)ANIADIEEKR.G	S(+436)	436	1071.194	3	3211.566	3211.566	0	0.0	9	Specific	926.4	926.4	37.6	13.60	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.14151.14151.2	controller1 48,791.8	
11895.2	K.DIAVEEDLS(+436.247)IPLTPPAK.V	S(+436)	436	1033.556	2	2066.105	2066.105	0	0.0	254	Specific	588.0	588.0	0.8	8.35	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.14463.14463.2	controller1 46,691.8	
13990.2	R.GATGFPLS(+469.236)FVK.I	S(+469)	469	853.471	2	1705.934	1705.934	0	0.0	214	Specific	581.1	581.1	106.5	8.21	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.14080.14080.2	controller1 52,946	
12495.2	K.AGVDFLLS(+469.236)I.R	S(+469)	469	780.434	2	1559.861	1559.861	0	0.0	193	Specific	442.1	442.1	323.0	7.14	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.14080.14080.2	controller1 48,585.8	
10629.3	R.IFFYQ(+472.289)PYDSEVQVQALR.L	S(+472)	472	939.492	2	2816.461	2816.461	0	0.0	131	Specific	505.9	505.9	34.7	3.7	536	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.12196.12196.3	controller1 43,248.8	
10334.3	R.E(+542.258)DIALNRYDAEGDLV.R	E(+542)	542	797.727	3	2391.166	2391.166	0	0.0	281	Specific	402.3	402.3	15.8	3.31	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.11849.11849.3	controller1 44,383.1	
13944.4	R.AEALDFDT(+681.619)GNSKLELNFK.A	T(+682)	682	682.170	4	2725.658	2725.658	0	0.0	175	Specific	536.2	536.2	2.4	4.78	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.15865.15865.3	controller1 45,583.8	
11832.3	K.DIAVEEDLS(+705.359)IPLTPPAK.V	S(+705)	705	1168.112	2	2335.217	2335.217	0	0.0	254	Specific	404.5	404.5	0.8	5.94	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.13393.13393.2	controller1 52,829.3	
12881.3	R.AEALDFGTGNSK(+771.430)I.L	K(+771)	771	691.022	3	2071.052	2071.052	0	0.0	175	Specific	540.6	540.6	233.7	6.71	511	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S1_DPIDDT_OT_HCD_Fusion_181024_18.14486.14486.3	controller1 49,703.2	

Trypsin digested\_Unique to DPI treated with DTT sample\_Wildcard filtered data

Query #z	Peptide	Modification Type(s)	Modificati on Mass	Observed m/z	z	Observed (M+H)	Calc. (M+H)	Off- by-x	Mass error (ppm)	Starting position	Cleavage	Score	Delta	Delta Mod	[Log Prob]	# of unique peptides	Protein Name	Protein DB number	Comment	Scan #	Scan Time
14136.3	K.SSALAC(+88.993)IPLTPPAKVVGVK.Q	C(+89)	89	703.048	3	2107.128	2107.128	0	0.0	79	Specific	503.8	503.8	34.3	6.26	556	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S2_DPI_OT_HCD_Fusion_181024_28.14653.14653.3	controller1 48,243.2	
14823.3	R.AEALDFDT(+182.129)GNSKLELNFK.A	T(+182)	182	742.727	3	2226.168	2226.168	0	0.0	175	Specific	598.7	598.7	2.4	7.72	556	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S2_DPI_OT_HCD_Fusion_181024_28.15313.15313.3	controller1 49,962.6	
13905.2	K.DFFPEEDPT(+188.108)NWL.R	T(+188)	188	911.414	2	1821.821	1821.821	0	0.0	229	Specific	543.4	543.4	206.8	7.59	556	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S2_DPI_OT_HCD_Fusion_181024_28.14422.14422.2	controller1 47,634.7	
14876.3	R.AEALDFDT(+226.123)GNSKLELNFK.A	T(+226)	226	757.392	3	2270.161	2270.161	0	0.0	175	Specific	578.9	578.9	2.4	7.72	556	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S2_DPI_OT_HCD_Fusion_181024_28.15358.15358.3	controller1 50,076.7	
10160.3	R.EDIALN(+228.175)RYDAEGDLV.R	N(+228)	228	693.016	3	2077.034	2077.034	0	0.0	281	Specific	617.5	617.5	294.6	8.72	556	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S2_DPI_OT_HCD_Fusion_181024_28.10797.10797.3	controller1 37,654	
13961.2	R.IFFYQPYDVS(+251.118)IEVQVQALR.R	S(+251)	251	1220.098	2	2439.189	2439.189	0	0.0	131	Specific	502.7	502.7	23.1	7.11	556	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S2_DPI_OT_HCD_Fusion_181024_28.14485.14485.2	controller1 47,820.1	
15306.2	R.AESDFELQPDVAIS(+252.096)ANIADIEEKR.S	S(+252)	252	1436.167	2	2871.327	2871.327	0	0.0	9	Specific	595.9	595.9	23.8	7.88	556	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S2_DPI_OT_HCD_Fusion_181024_28.15794.15794.2	controller1 51,272.9	
13080.2	K.IKDFPEEDPT(+252.067)NWL.R	T(+252)	252	1120.525	2	2240.043	2240.043	0	0.0	226	Specific	463.3	463.3	96.7	6.02	556	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S2_DPI_OT_HCD_Fusion_181024_28.13634.13634.2	controller1 45,428.8	
12317.3	R.IFFYQ(+260.932)PYDSEVQVQALR.L	S(+261)	261	869.040	3	2605.104	2605.104	0	0.0	131	Specific	549.6	549.6	4.9	6.47	556	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S2_DPI_OT_HCD_Fusion_181024_28.12909.12909.3	controller1 43,493.8	
08771.2	R.INKDWLEGT(+277.086)V.R	T(+277)	277	804.402	3	1607.797	1607.797	0	0.0	203	Specific	450.6	450.6	55.4	6.29	556	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S2_DPI_OT_HCD_Fusion_181024_28.9545.9545.2	controller1 34,309.7	
10115.3	R.EDIALN(+282.107)RYDAEGDLV.R	N(+282)	282	711.010	3	2131.015	2131.015	0	0.0	281	Specific	403.3	403.3	176.5	6.46	556	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S2_DPI_OT_HCD_Fusion_181024_28.10762.10762.2	controller1 37,567.8	
12691.2	R.LS(+287.182)DEVDALMVR.Q	S(+287)	287	824.452	2	1647.896	1647.896	0	0.0	297	Specific	562.0	562.0	30.7	8.43	556	>> Q15080 NCF4_HUMAN Neutrophil cytosol factor 4 C	1	3013_trypsin_S2_DPI_OT_HCD_Fusion_181024_28.13235.13235.2	controller1 44,313.4	
15849.2	R.GATGFPLS(+287.010)FVK.I	S(+287)	287	762.358	2	1523.708	1523.708	0	0.0	214	Specific	408.8									