



#	b	b++	b+	b*++	b0	b0++	Seq.	y	y++	y+	y*++	y0	y0++	#
1	88.0393	44.5233			70.0287	35.5180	S							14
2	175.0713	88.0393			157.0608	79.0340	S	1384.7107	692.8590	1367.6841	684.3457	1366.7001	683.8537	13
3	322.1397	161.5735			<b>304.1292</b>	152.5682	F	1297.6786	<b>649.3430</b>	1280.6521	640.8297	1279.6681	640.3377	12
4	<b>485.2031</b>	243.1052			<b>467.1925</b>	234.0999	Y	<b>1150.6102</b>	575.8088	1133.5837	567.2955	1132.5997	<b>566.8035</b>	11
5	<b>584.2715</b>	292.6394			<b>566.2609</b>	283.6341	V	<b>987.5469</b>	494.2771	970.5204	<b>485.7638</b>	<b>969.5363</b>	<b>485.2718</b>	10
6	<b>699.2984</b>	350.1529	682.2719	341.6396	681.2879	341.1476	N	<b>888.4785</b>	444.7429	871.4520	436.2296	<b>870.4679</b>	435.7376	9
7	<b>756.3199</b>	378.6636	739.2933	370.1503	738.3093	369.6583	G	<b>773.4516</b>	387.2294	<b>756.4250</b>	378.7161	<b>755.4410</b>	378.2241	8
8	<b>869.4039</b>	435.2056	<b>852.3774</b>	426.8923	<b>851.3934</b>	426.2003	L	<b>716.4301</b>	358.7187	<b>699.4036</b>	350.2054	<b>698.4195</b>	349.7134	7
9	970.4516	<b>485.7295</b>	953.4251	477.2162	952.4411	476.7242	T	<b>603.3460</b>	302.1767	586.3195	293.6634	585.3355	293.1714	6
10	<b>1083.5357</b>	542.2715	1066.5091	533.7582	1065.5251	533.2662	L	<b>502.2984</b>	251.6528	<b>485.2718</b>	243.1395			5
11	<b>1140.5571</b>	570.7822	1123.5306	562.2689	1122.5466	561.7769	G	<b>389.2143</b>	195.1108	372.1878	186.5975			4
12	1197.5786	599.2929	1180.5521	590.7797	1179.5680	590.2877	G	<b>332.1928</b>	166.6001	315.1663	158.0868			3
13	<b>1325.6372</b>	663.3222	1308.6106	654.8090	1307.6266	654.3169	Q	275.1714	138.0893	258.1448	129.5761			2
14							K	147.1128	74.0800	130.0863	65.5468			1

Figure S1. MS/MS Fragmentation of SSFYVNGLTLGGQK. Found in PROF1\_HUMAN, (P07737) Profilin-1 (M/Z 736.36, 2+).