

**Supplementary Table 1. Unique peptides detected in each band by proteomic analyses.**

Band	Sequence	N hit	LC hit	ratio
Band1	(K)YVMLPVADQDQCIR(H)	7	14	2
	(K)SCAVAEYGVYVK(V)	9	20	2.22
	(R)VMPICLPSK(D)	0	2	-
	(K)VTSIQDWWQK(T)	2	18	9
	(K)DIAPTLTLYVGK(K)	2	5	2.5
	(K)SPVGVQPILNEHTFCAGMSK(Y)	3	21	7
	(R)VG YVSGWGR(N)	4	10	2.5
	(K)LRTEGDGVYTLNDKK(Q)	2	0	-
	(R)ILGGHLDAK(G)	0	4	-
	(K)AVGDKLPECEADDGCPK(P)	0	2	-
	(R)HYEGSTVPEK(K)	0	2	-
	(K)VVLHPNYSQVDIGLIK(L)	0	3	-
	(K)LRTEGDGVYTLNNEK(Q)	0	2	-
	(R)VMPICLPSKD YAEVGR(V)	3	14	4.67
(R)HYEGSTVPEKK(T)	0	2	-	
Band2	(K)YVMLPVADQDQCIR(H)	0	3	-
	(K)LRTEGDGVYTLNDK(K)	4	10	2.5
	(K)AVGDKLPECEADDGCPK PPEIAHGYVEHSVR(Y)	0	6	-
	(K)LPECEAVCGKPK(N)	2	2	1
	(K)VTSIQDWWQK(T)	0	2	-
	(K)SPVGVQPILNEHTFCAGMSK(Y)	0	1	-
	(R)VG YVSGWGR(N)	0	1	-
	(K)LPECEADDGCPK PPEIAHGYVEHSVR(Y)	1	1	1
	(K)AVGDKLPECEAVCGK(P)	1	4	4
	(R)TEGDGVYTLNDK(K)	2	2	1
	(K)AVGDKLPECEAVCGKPK(N)	5	16	3.2
	(K)LRTEGDGVYTLNDKK(Q)	6	28	4.67
	(K)LRTEGDGVYTLNNEK(Q)	1	3	3
	(R)TEGDGVYTLNDKK(Q)	4	8	2
(R)TEGDGVYTLNNEK(Q)	2	4	2	
Band3	(K)YVMLPVADQDQCIR(H)	0	3	-
	(K)SCAVAEYGVYVK(V)	0	2	-
	(K)LRTEGDGVYTLNDK(K)	2	2	1
	(K)LPECEAVCGKPK(N)	2	2	1
	(K)VTSIQDWWQK(T)	2	2	1
	(K)SPVGVQPILNEHTFCAGMSK(Y)	0	2	-
	(K)LPECEADDGCPK PPEIAHGYVEHSVR(Y)	0	1	-
	(K)AVGDKLPECEAVCGK(P)	0	2	-
	(R)TEGDGVYTLNDK(K)	0	2	-
	(K)AVGDKLPECEAVCGKPK(N)	2	6	3
	(K)AVGDKLPECEADDGCPK(P)	0	1	-
	(K)LRTEGDGVYTLNDKK(Q)	5	9	1.8
	(R)HYEGSTVPEK(K)	2	0	-
	(K)LRTEGDGVYTLNNEKQWINK(A)	0	1	-
(K)LRTEGDGVYTLNNEK(Q)	0	1	-	
(R)TEGDGVYTLNDKK(Q)	2	4	2	
(R)TEGDGVYTLNNEK(Q)	2	2	1	