

Supplementary material

Table S1. Recombinant purified avocado PaSn amino acid sequences obtained by MALDI-TOF and their corresponding association with predicted sequences from the databases^a.

Number	Sequence	Range	#PSMs	XCorr
1	NLLQQIDCGTSCSAR	40-54	32	5.35
2	CNCVPSGTAGNLDECPCYANMTTHGKNK	75-101	3	4.54
3	NLLQQIDCGTSCSAR	40-54	2	3.55
4	RACGTCCAR	66-74	8	3.07
5	NLLQQIDCGTSCSARCR	40-56	1	3.00
6	ACGTCCAR	67-74	13	2.12
7	CNCVPSGTAGNLDECPCYANMTTHGNKR	75-102	1	1.83
8	LSSRPR	57-62	19	1.82

^aThe peptides were alkylated with iodoacetamide. The final score=210.28 and sequence coverage=57.14 were detected.