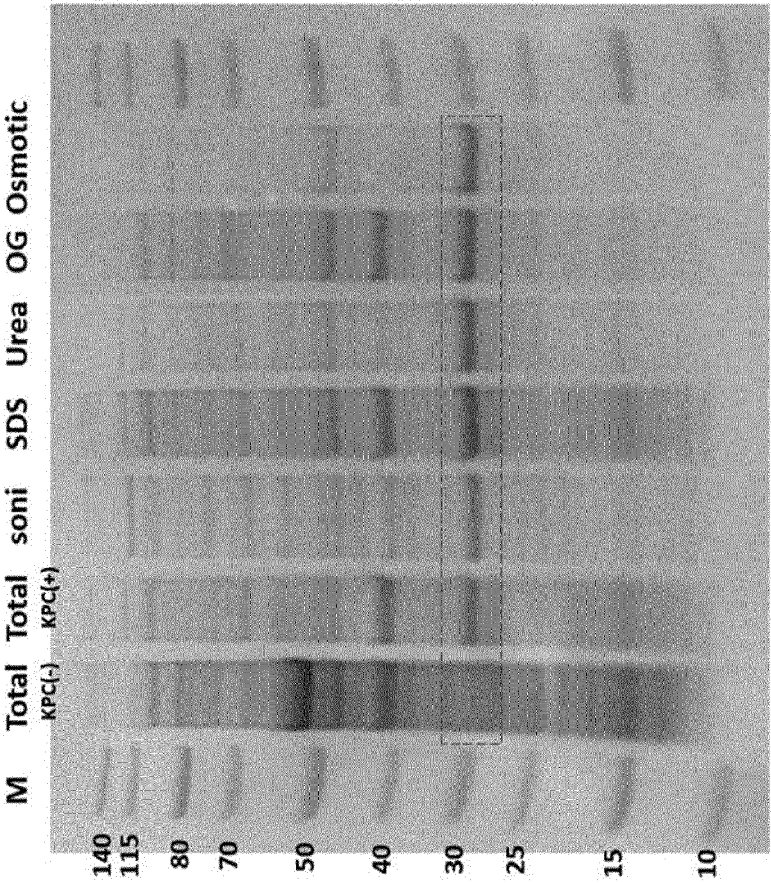
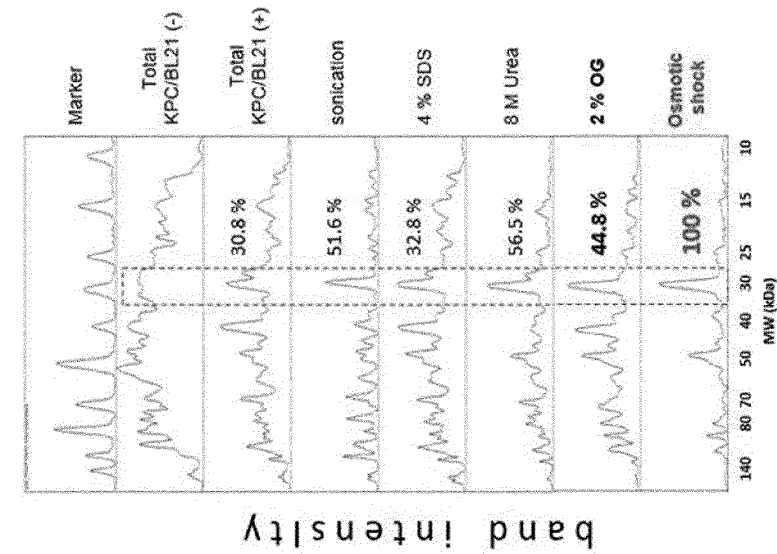
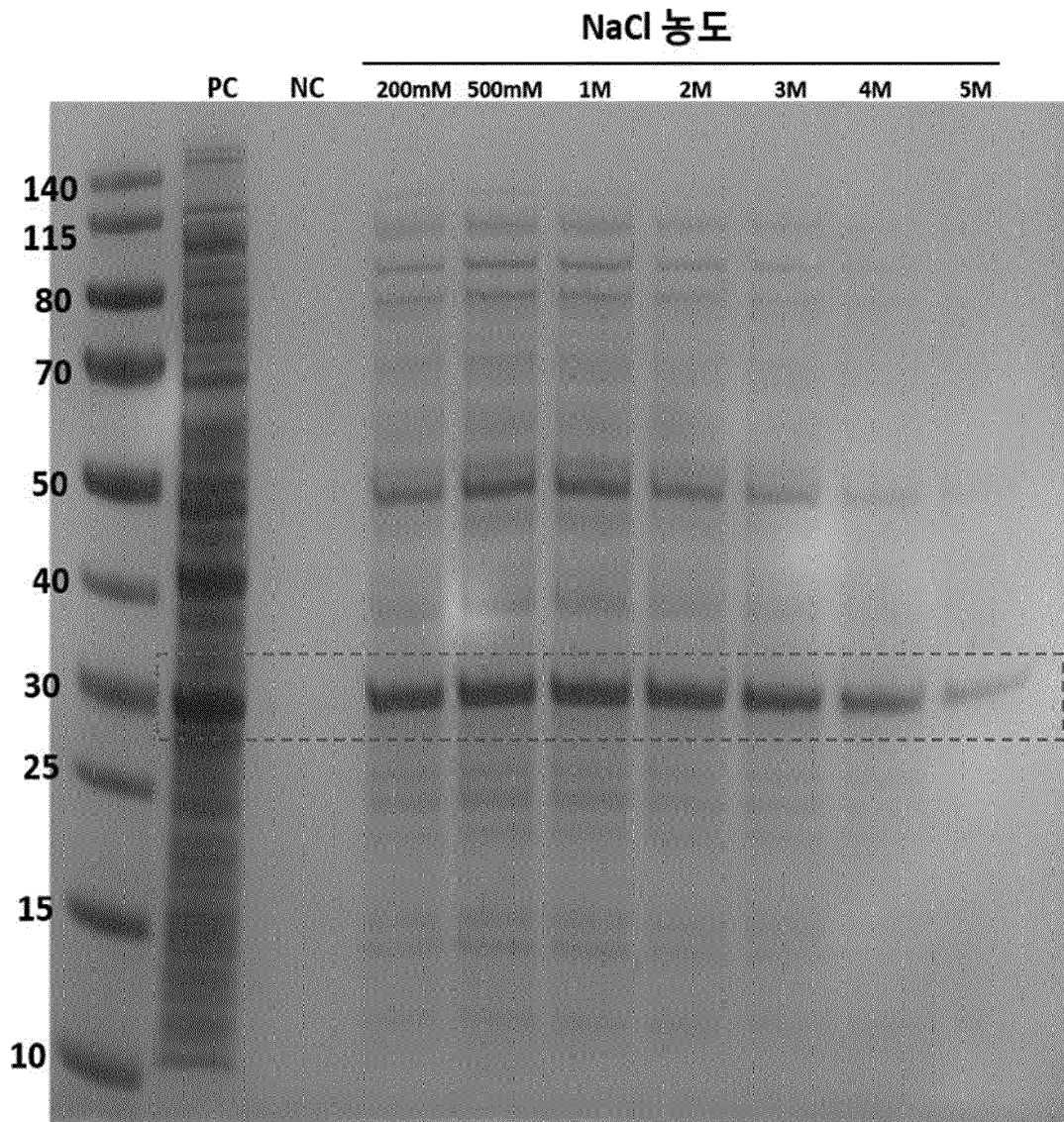


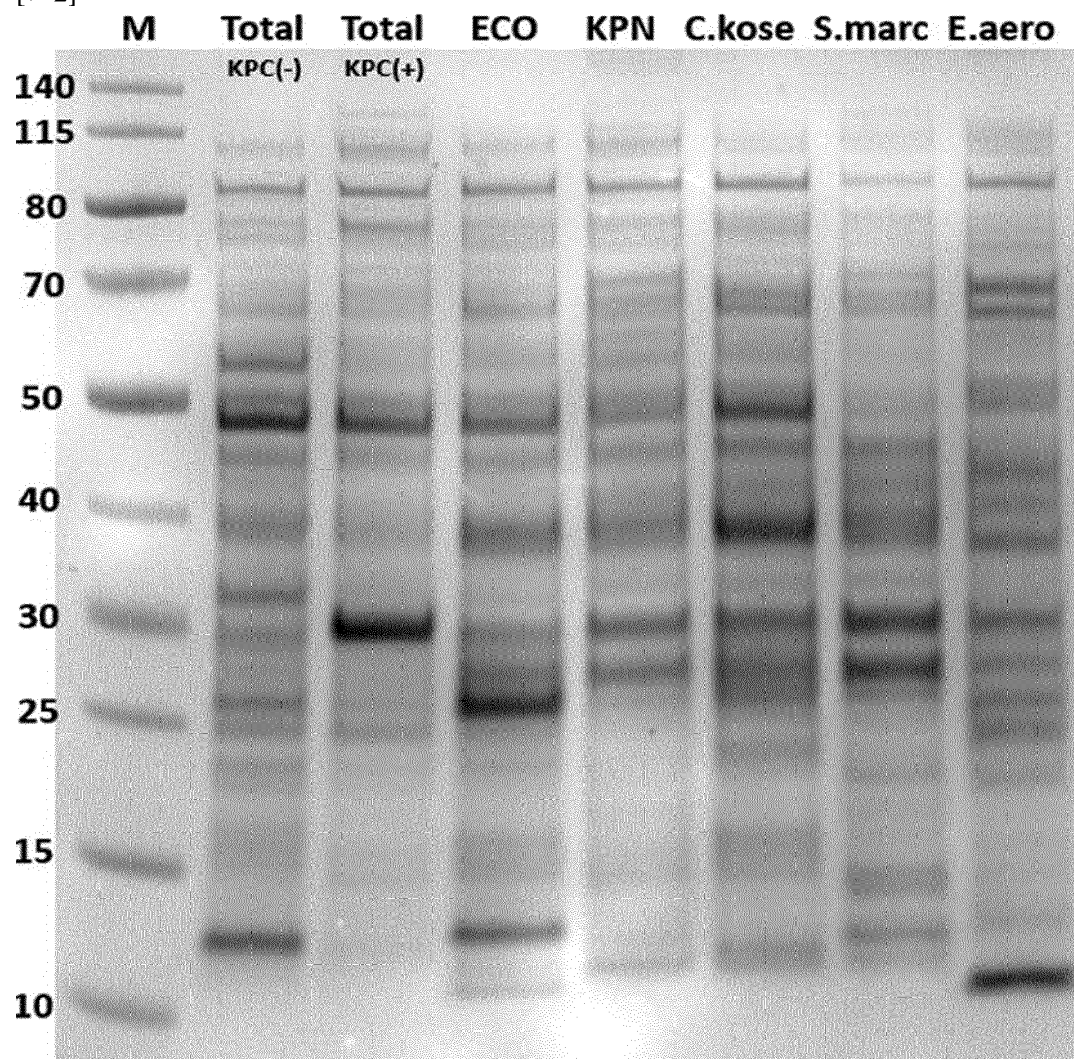
[Figure 1a]



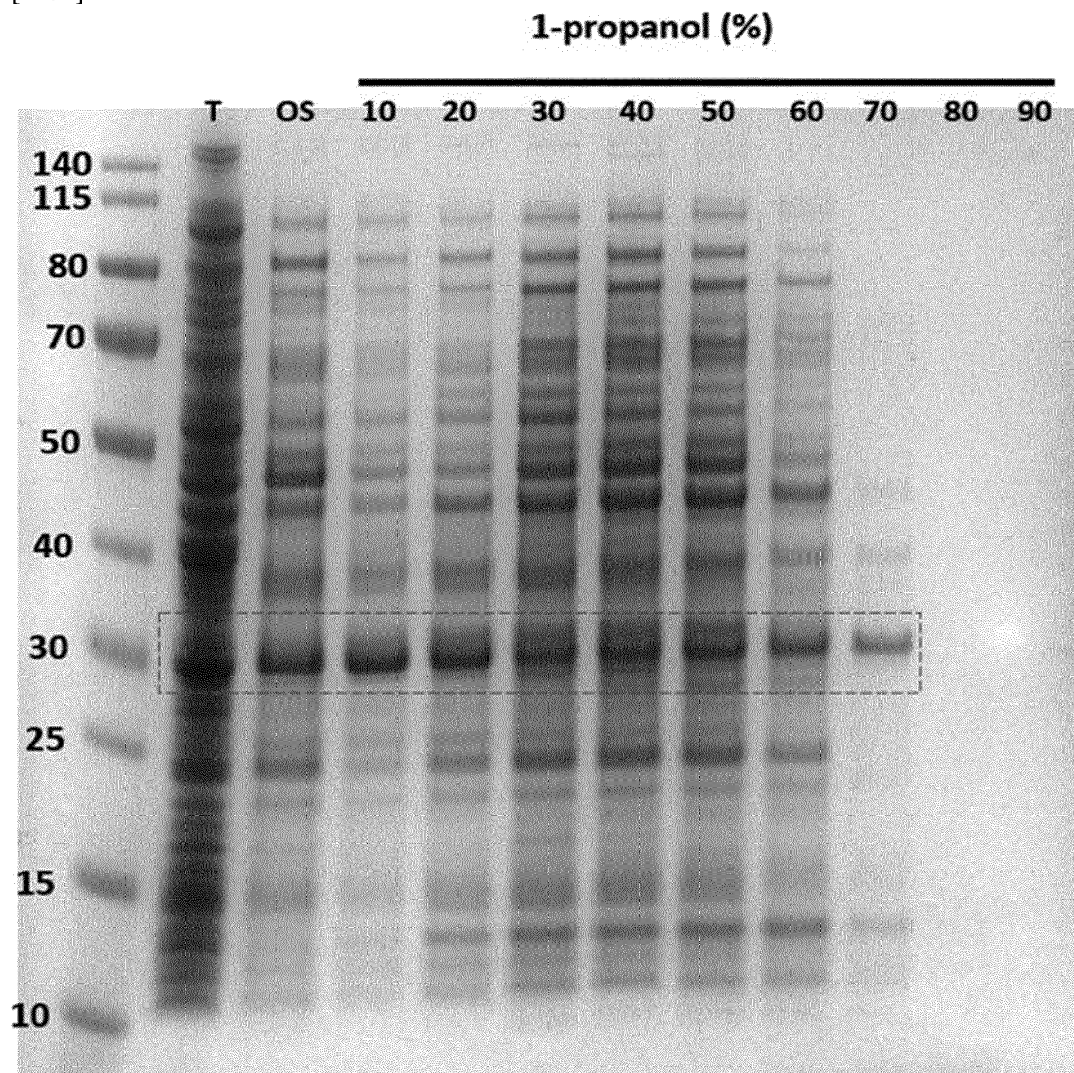
[도 1b]



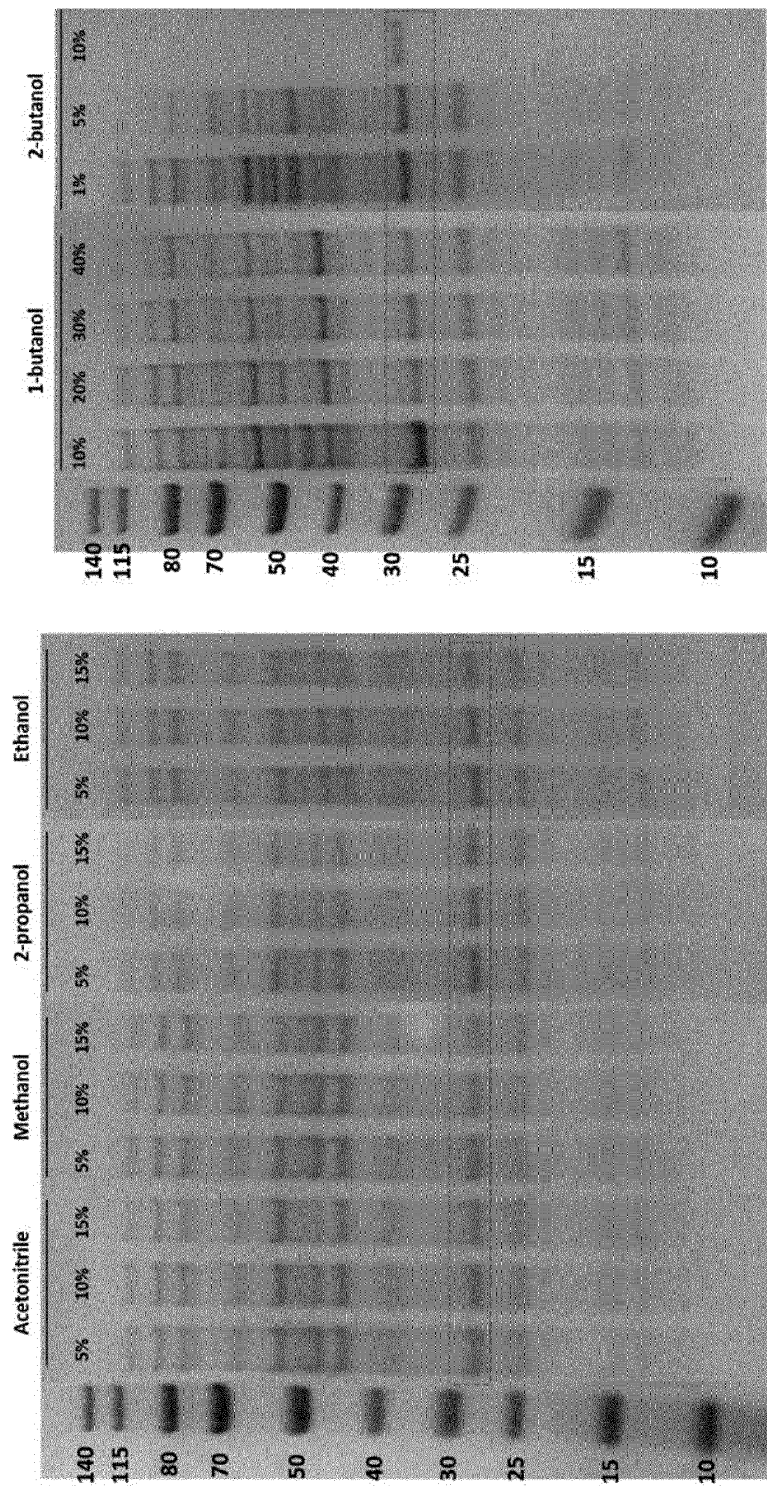
[표2]



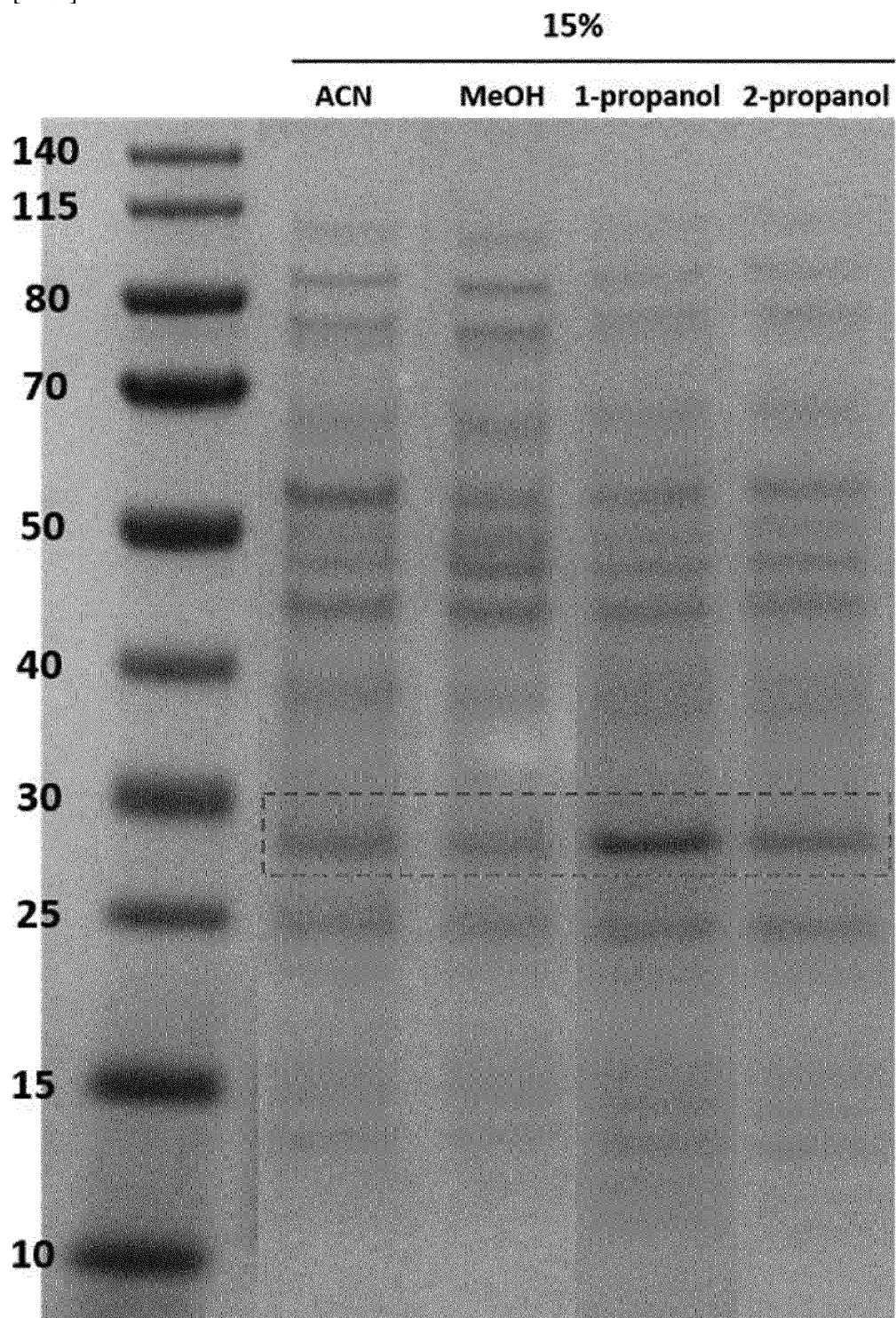
[도3a]



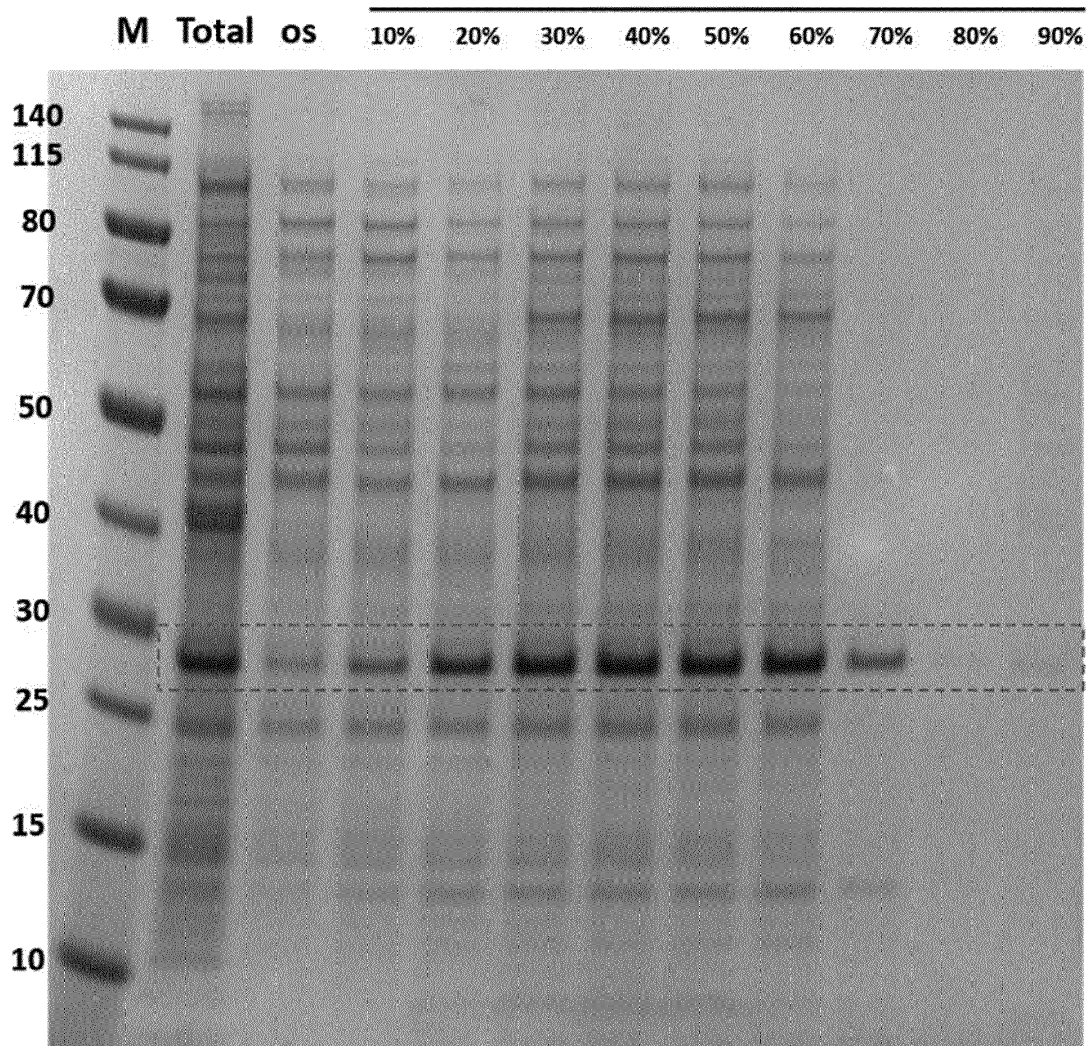
[도3b]



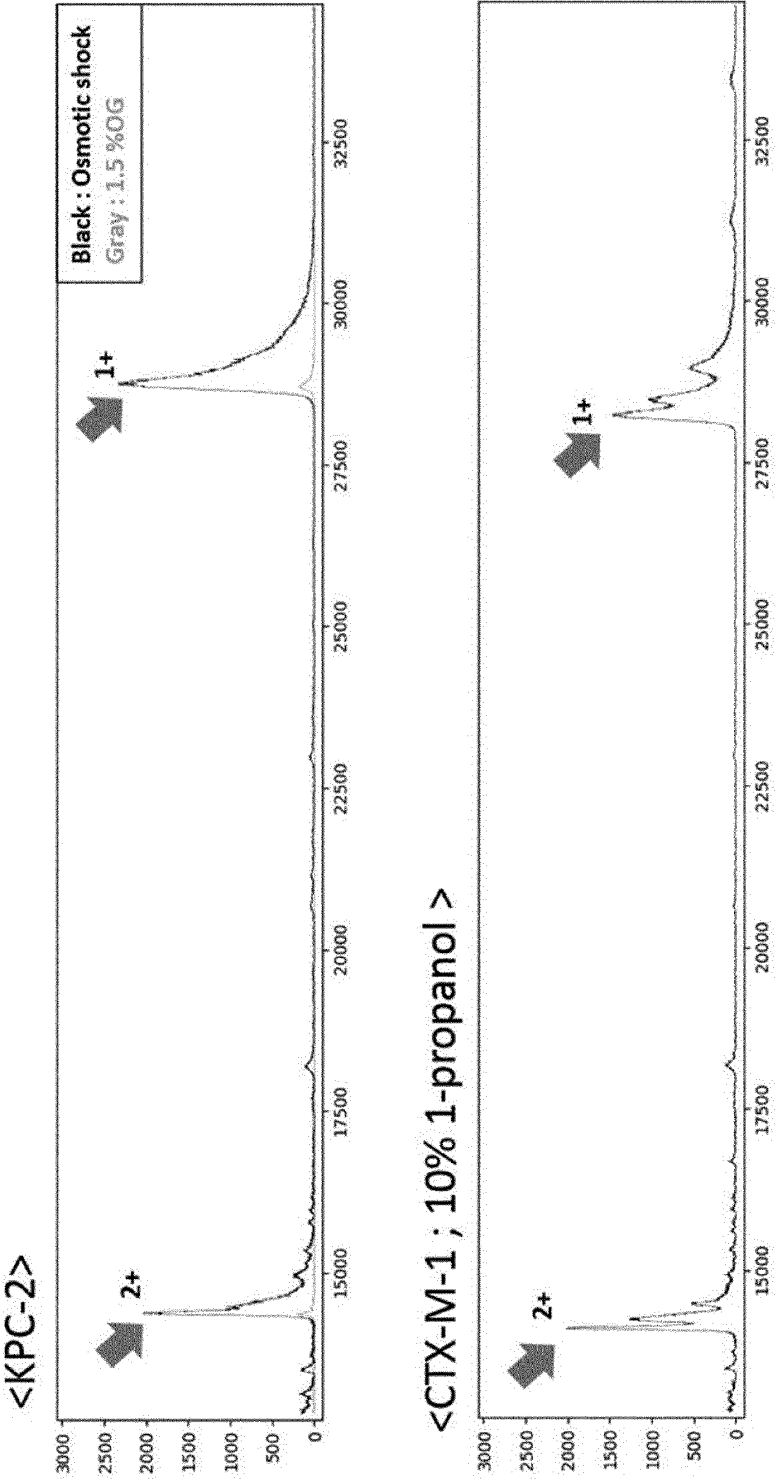
[도3c]



[E3d]

1-propanol

[도4]



Mass spectrum showing relative abundance versus m/z. The x-axis ranges from 1300 to 2000 m/z. The y-axis shows relative abundance from 0 to 100. Major peaks are labeled with their m/z values and charge states (z). Amino acid sequences are shown at the top, with arrows indicating the fragmentation sites for each major peak.

Peak Data:

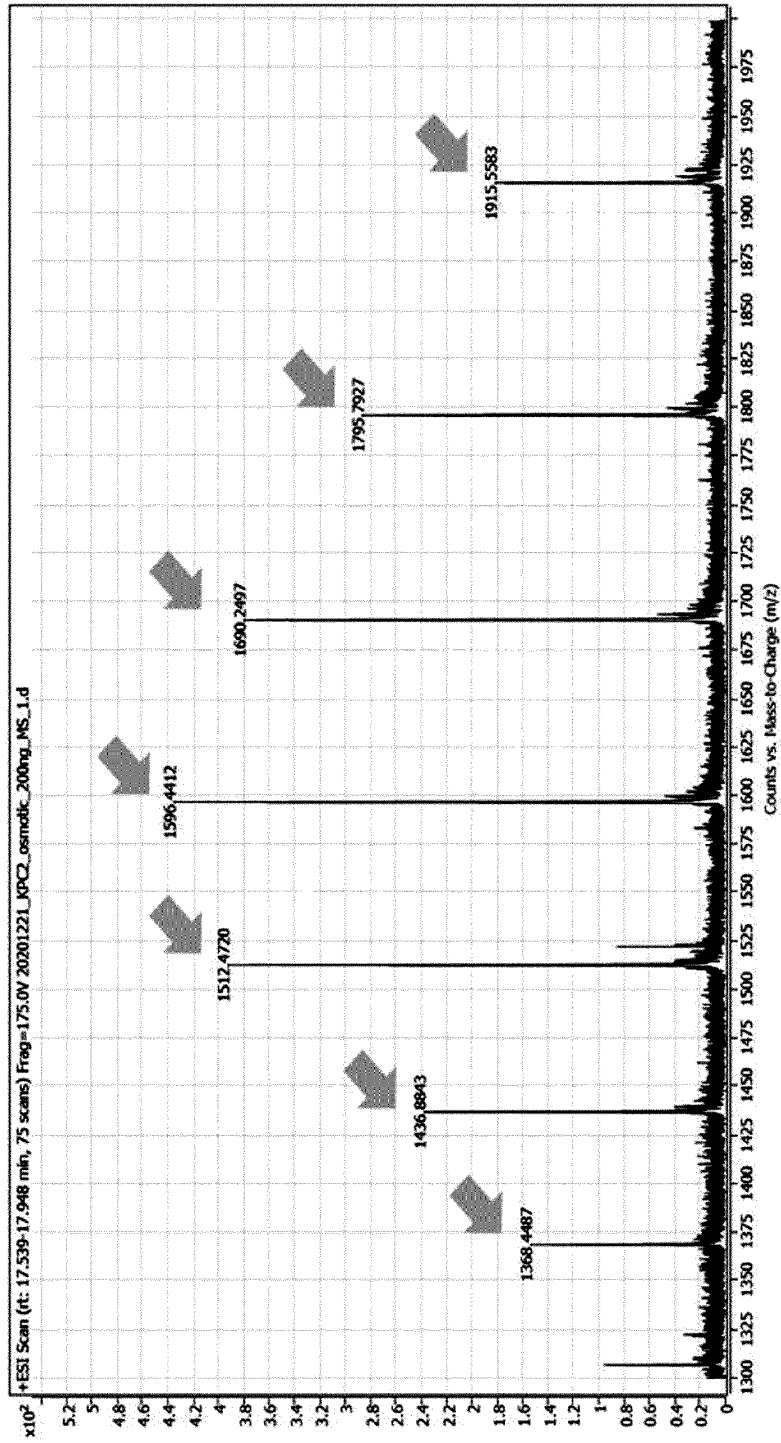
m/z	Charge State (z)	Relative Abundance (%)
1336.8966	z=1	~10
1368.5201	z=21	~85
1436.8966	z=20	~95
1453.0057	z=11	~5
1512.3659	z=19	~90
1529.8505	z=17	~10
1586.4410	z=18	~85
1626.8647	z=15	~10
1637.9693	z=7	~5
1674.1448	z=7	~5
1713.4156	z=7	~10
1795.8740	z=16	~60
1816.2147	z=7	~5
1843.5095	z=7	~5
1877.6939	z=7	~5
1915.3929	z=15	~65
1934.0586	z=7	~5
1981.7157	z=7	~5

Amino Acid Sequences (from top to bottom):

- 51 K G F L A A A V L A R S Q Q A G L
- 76 G K N A L V P W S P I S E K I Y L T T
- 101 S A A A V Q Y S D N A A A N L L K
- 126 L T A F M R S I G D T T F R L D R W
- 151 I P G D A R D T S I S P R A V T E S L
- 176 A L A A P Q R Q Q F V D W L K G N T
- 201 A A V P A D W A V G D K T G T G
- 226 A V I W I P T G R A P I V L A V Y T R
- 251 H S E I A V I I A I A I A I R I L A I L E I G L G

[도5b]

<Q-TOF>



[도6]

