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	CaSO <sub>4</sub> .2H <sub>2</sub> O, and 0.14% w/v CaCl <sub>2</sub> .2H <sub>2</sub> O	
A2	Preheated soymilk, high pressure (600 MPa at 50°C for 20 min)	127
	induced (htHP) tofu gels added with 0.4% w/v GDL, 0.4% w/v	
	CaSO <sub>4</sub> .2H <sub>2</sub> O, and 0.14% w/v CaCl <sub>2</sub> .2H <sub>2</sub> O	
B1	Fluorescence intensity (FI) of raw soymilk replication 1(a), 2(b), and	131
	3 (c)	
B2	Fluorescence intensity (FI) of heated soymilk replication 1(a), 2(b),	132
	and 3 (c)	
В3	Fluorescence intensity (FI) of pressurised (400 MPa 20°C 10 min)	133
	soymilk replication 1(a), 2 (b), and 3 (c)	

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#### **ABBREVIATIONS**

ANOVA analysis of variance

BAPNA N-benzoyl-arginine-p-nitroanilide

BBI Bowman-Birk inhibitor

CaCl<sub>2</sub>.2H<sub>2</sub>O calcium chloride dihydrate

CaSO<sub>4.2</sub>H<sub>2</sub>O calcium sulphate dihydrate

CM-soybean soybean variety of Chiang Mai 60

CSLM confocal scanning laser microscopy

cp centipoint

dia diameter

FDA Food and Drug Administration

G' storage modulus

G" loss modulus

GDL Glucono-δ-lactone

hr hour

HP high pressure

Ht heat

htHP preheated following high pressure

Hz Hertz

kilo

kDa kilo dalton

kPa kilo pascal

KTI Kuniz trypsin inhibitor

MF-soybean soybean purchased from Morning Foods Ltd

mm millimetre

min minute

MPa mega pascal

MW molecular weight

#### xxiv

n number of replicates

N/m<sup>2</sup> newton per square metre

Pa pascal

PAGE polyacrylamide gel electrophoresis

sec second

sd standard deviation

SDS Sodium Dodecyl Sulphate

SPC soy protein concentrate

SPI soy protein isolate

TI trypsin inhibitors

TS total solid

v/v volume by volume

WHC water holding capacity

w/v weight by volume

°C degree Celsius

μm micrometer

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