

Appendix D
List of Abbreviations

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°C	degree celsius
g	gram
l	liter
µg	microgram
µl	microliter
dl	deciliter
µm	micrometer
mg	milligram
kg	kilogram
BW	Body weight
ml	milliliter
mmol	millimolar
mU	miliunite
min	minute
nm	nanometer
P	P-value
vs	versus
%	percent
$A_{517\text{ nm}}$	absorbance at wavelength 517 nanometer
A_{sample}	absorbance of sample
A_{control}	absorbance of control
EC ₅₀	concentration that gave 50% effectiveness
SRB	Stabilize rice bran
RBE	Rice bran extract
FBG	Fasting blood glucose
IGT	Impaired glucose tolerance
IFG	Impaired fasting blood glucose
HDL-C	High density lipoprotein cholesterol
LDL-C	Low density lipoprotein cholesterol

List of Abbreviations (Cont.)

HOMA-IR	Homeostasis model assessment of relative insulin resistance
HOMA- β	Homeostasis model assessment of pancreatic β -cell function
AUC-G	Area under the curve of glucose
QUICKI	Quantitative insulin sensitivity check index μg
rpm	round per minute
SEM	standard error of mean
ANOVA	analysis of variance
WHO	World Health Organization
IDF	International Diabetes Federation
ADA	American Diabetes Association