LIST OF ABBREVIATIONS

µg  microgram
µl  microlitre
µM  micromolar
AACC  American Association of Cereal Chemists
ANOVA  Analysis of Variance
CTAB  Cetyl Trimethyl Ammonium Bromide
DDT  Dough Development Time
DP  Degree of Polymerization
DS  Dough Stability
DSC  Differential Scanning Calorimetry
E  Extensibility
EDTA  Ethylene Diamine Tetra Acetic Acid
FMCG  Fast Moving Consumer Goods
FU  Farinographic Units
g  gram
GBSS  Granule Bound Starch Synthase
Gli  Gliadin
Glu  Glutenin
GMP  Glutenin Macro Polymer
HCA  Hierarchical Cluster Analysis
HMWGS  High Molecular Weight Glutenin Subunits
ml  millilitre
mm  millimeter
NIR  Near Infra Red
PAGE  Poly Acrylamide Gel Electrophoresis
PCR  Polymerase Chain Reaction
PPO  Polyphenol Oxidase
pps  points per seconds
R  Resistance to Extension
RAPD  Random Amplified Polymorphic DNA
rpm  revolutions per minute
RS  Resistant Starch
RSM  Response Surface Methodology
RVA  Rapid Visco Analyser
RVU  Rapid Viscoanalyser Unit
s  Second
SD  Standard Deviation
SDS  Sodium Dodecyl Sulphate
SEM  Scanning Electron Microscopy
SKCS  Single Kernel Characterization System
SSI  Sodium Stearoyl Lactylate
TEMED  Tetramethylene Diamine
TPA  Texture Profile Analysis
TPM  Total Polar Matter
Tris  Tris hydroxymethyl amino methane
USDA  United States Department of Agriculture
WINA  World Instant Noodle Association
WSN  White Salted Noodles