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## LIST OF ABBREVIATIONS

A	=	Atypical gene of E1 locus on Cholinesterase synthesis gene
ACh	=	Acetylcholine
AChE	=	Acetylcholinesterase enzyme
AChI	=	Acetylthiocholine iodide
BuCh	=	Butyrylcholine
BuChE	=	Butyrylcholinesterase enzyme
BuChI	=	Butyrylthiocholine iodide
Carb	=	Carbamate pesticides
Ch	=	Choline
ChE	=	Cholinesterase
DTNB	=	5,5'-dithiobis-(2-nitrobenzoic acid)
E1U	=	E1 locus on cholinesterase synthesis gene: usual gene
E1A	=	E1 locus on cholinesterase synthesis gene: atypical gene
E1F	=	E1 locus on cholinesterase synthesis gene: fluoride resistant gene
E1S	=	E1 locus on cholinesterase synthesis gene: silent gene
F	=	Fluoride resistance gene of E1 locus on cholinesterase synthesis gene

Mbo I	=	Restriction enzyme specific to PON55
Nla III	=	Restriction enzyme specific to PON192
n.m.	=	Nanometer (Unit of wave length)
OCPs	=	Organochlorine pesticides
OPs	=	Organophosphate pesticides
PCR	=	Polymerase chain reaction
PON	=	Paraoxonase gene
PON192Q	=	Paraoxonase gene locus 192 synthesis Q isoenzyme
PON192R	=	Paraoxonase gene locus 192 synthesis R isoenzyme
PON55M	=	Paraoxonase gene locus 55 synthesis M isoenzyme
PON55L	=	Paraoxonase gene locus 55 synthesis L isoenzyme
PONase	=	Paraoxonase enzyme
Pyr	=	Pyrethroids
rpm	=	Revolution per minutes
S	=	Silent gene of E1 locus on cholinesterase synthesis gene
SPSS	=	Statistical Package for Social Science
WHO	=	World Health Organization
U	=	Usual gene of E1 locus on cholinesterase synthesis gene