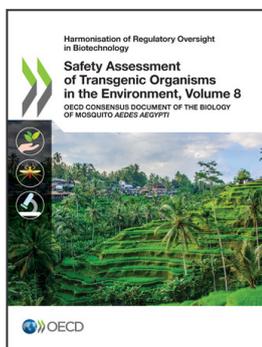


## *Abbreviations and acronyms*

°C	Degree Celsius
µl	Microlitre
Ae.	<i>Aedes</i>
Bti	<i>Bacillus thuringiensis</i> var. <i>israelensis</i>
CDC	Centres for Disease Control and prevention
CHIKV	Chikungunya virus
CI	Cytoplasmic incompatibility
CRISPR	Clustered regularly interspaced short palindromic repeats
DDT	Dichlorodiphenyltrichloroethane
DENV	Dengue virus
DENV-1	Dengue 1 virus
DENV-2	Dengue 2 virus
DENV-3	Dengue 3 virus
DENV-4	Dengue 4 virus
DNA	Deoxyribonucleic acid
EFSA	European Food Safety Authority
EIP	Extrinsic incubation period
ELISA	Enzyme-linked immunosorbent assay
FISH	Fluorescence in-situ hybridisation
g/ha	Gramme per hectare
Gb	Gigabases (= 10 <sup>9</sup> base pairs; genome size unit)
GE	Genetically engineered
HEGs	Homing endonuclease genes
ICTV	International Committee on Taxonomy of Viruses
IGR	Insect growth regulator
IIT	Incompatible insect technique
IRM	Insecticide resistance management
IRS	Indoor residual spraying
ISS	Indoor space-spraying
IVM	Integrated vector management
kdr	Knockdown resistance
km	Kilometre
LGT	Lateral gene transfer
LLIN	Long-lasting insecticidal netting
m	Metre
Mb	Megabases (= 10 <sup>6</sup> base pairs; genome size unit)
MDT	Mean distance travelled
MEB	Midgut escape barrier
MG	Midgut

<b>MIB</b>	Midgut infection barrier
<b>MITE</b>	Miniature inverted repeat transposable element
<b>ml</b>	Millilitre
<b>mm</b>	Millimetre
<b>NADH</b>	Nicotinamide adenine dinucleotide
<b>ND4</b>	NADH dehydrogenase subunit 4
<b>NVA</b>	Neovolcanic axis
<b>PAHO</b>	Pan American Health Organization
<b>PCR</b>	Polymerase chain reaction
<b>piRNA</b>	Piwi-interacting RNA (ribonucleic acid)
<b>QTL</b>	Quantitative trait locus [plural form: Q. t. loci]
<b>RAPD</b>	Random amplified polymorphic DNA (deoxyribonucleic acid)
<b>RFLP</b>	Restriction fragment length polymorphism
<b>RNAi</b>	RNA (ribonucleic acid) interference
<b>SIT</b>	Sterile insect technique
<b>SNP</b>	Single nucleotide polymorphism
<b>STS</b>	Sequence-tagged site
<b>TE</b>	Transposable elements
<b>UBH</b>	Uriah Butler Highway (in Trinidad Island, Trinidad and Tobago)
<b>VC</b>	Vector competence
<b>WHO</b>	World Health Organization
<b>WHOPES</b>	World Health Organization Pesticide Evaluation Scheme
<b>YFV</b>	Yellow fever virus
<b>ZIKV</b>	Zika virus



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