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LIST OF ABBREVIATION

BH	Bell Height
BLAST	Basic Local Alignment Search Tool
BW	Bell Width
DMCR	Department of Marine and Coastal Resources
DNA	Deoxyribonucleic Acid
MCRDI	Marine and Coastal Resources Research and Development Institute
MEGA	Molecular Evolutionary Genetics Analysis
MT-COI	Mitochondrially Encoded Cytochrome C Oxidase Subunit I
NCBI	National Center for Biotechnology Information
NT	Number of tentacles
PCR	Polymerase Chain Reaction
PMBC	Phuket Marine Biological Center
RNA	Ribonucleic acid
rRNA	Ribosomal RNA
SSU	Small subunit

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GLOSSARY

Carybdeid	A group of single-tentacle box jellyfish
Chirodropid	A group of multi-tentacle box jelly fish
Clade	A group of organism that share common ancestors, represents a single branch on phylogenetic tree
Frenulum	A tissue that connect Velarium to the inside of the bell
Latitude	A line that runs east–west as circles parallel to the equator
Manubrium	A tube that connects mouth to stomach
Nematocyst	A stinging cell, a unique character found in Cnidarians
Pedalia	An extension from each corner of the bell which is a base of tentacles
Phylogeny	A branching diagram showing the inferred evolutionary relationships among various biological species or other entities
Phylogeography	A study of phylogenetic relationship and distribution of different species
Rhopalia	An organ contains with eyes and statolith
Taxon (pl. taxa)	a group of one or more populations of an organism or organisms seen by taxonomists to form a unit.
Taxonomy	the branch of science concerned with classification of organisms