

Contents

Preface	----- 1
Summary	----- 3
Chapter 1: Suitability of Medaka fish as Test Organism and New Medaka Strains	----- 7
Chapter 2: Receptor Binding Assay and Reporter Gene Assay of Medaka	----- 21
Chapter 3: Medaka Screening and Definitive Test for Endocrine Disrupting Chemicals Part 1: Validation with Reference Chemicals Part 2: Hazard Assessment of Tributyltin (TBT) and 4- Nonylphenol (NP)	----- 26
Chapter 4: Genetic Approaches to Understanding the Basic Mechanisms of Endocrine Disruptor Actions on sex Determination/Differentiation in the Medaka, <i>Oryzias latipes</i>	----- 66
Further Works	----- 87
Appendix	