

I TABLE OF CONTENT

Preface	I
Summary	II
Zusammenfassung	III
Chapter 1	1
General Introduction	
Chapter 2	23
<i>Candidatus</i> <i>Syngnamydia venezia</i> , a novel member of the phylum <i>Chlamydiae</i> from the broad nosed pipefish, <i>Syngnathus typhle</i>	
Chapter 3	33
Emerging epitheliocystis in farmed gilthead seabream: identification, characterisation and genomes of novel beta-proteobacterial agents	
Chapter 4	67
A zebrafish larval infection model for <i>Chlamydia</i> : the obligate intracellular pathogen <i>Waddlia chondrophila</i>	
Chapter 5	93
Evaluation of zebrafish as a model to study the pathogenesis of the opportunistic pathogen <i>Cronobacter turicensis</i>	
Chapter 6	117
General Discussion and Conclusion	
Curriculum Vitae	127
Acknowledgements	129