

LIST OF TABLES

CHAPTER 1

CHAPTER 2

TABLE 2.1.	List of the common local names, in the six worldwide most important languages.	5
TABLE 2.2.	Overview on research experiments using germ-free or gnotobiotic cnidarians, equinoderms and rotifers models.	20
TABLE 2.3.	Overview on research experiments using germ-free or gnotobiotic molluscs and crustaceans models.	21
TABLE 2.4.	Overview on research experiments using germ-free or gnotobiotic freshwater and marine fish models.	22
TABLE 2.5.	List of studies realized by different authors on the beneficial effects that specific bacteria phylogenetic groups had on several taxonomic animal-host groups.	24

CHAPTER 3

TABLE 3.1.	Treatment group details from the experiments in the effect of different chemical treatments on the bacterial load of <i>D.labrax</i> eggs and larvae, and respective survival rates.	26
TABLE 3.2.	Morphometric characteristics measured in the present study.	35
TABLE 3.3.	Treatment group details from the experiment on the effect of different individual microorganism strains supplied to gnotobiotically grown <i>D.labrax</i> larvae.	39

CHAPTER 4

TABLE 4.1.	Bacteria density of <i>D.labrax</i> eggs (CFU/egg) from batch A, assessed on 10% MA medium replicate plates from egg arrival and the following day.	42
TABLE 4.2.	Bacteria density of <i>D.labrax</i> eggs (CFU/egg) and larvae (CFU/larvae) from batch B, assessed on 10% MA and M+R+A medium replicate plates, during the eleven-day incubation period.	43

CHAPTER 5

TABLE 5.1.	Optimal conditions for fish egg surface disinfection, of various teleost species.	58
------------	---	----

CHAPTER 6