Isabel Cornejo was born in San Fernando, is graduated highschool in the Liceo María Auxiliadora of Santa Cruz in 1992. she studied Technologist Medical in the Universidad de Talca in 1998. In 2000 she has got her degree of bachelor in the Universidad, after conducting a research thesis at the faculty of Medicine, Universidad de Chile under the tutelage of Dr. Luis Pablo Cid, in which studied the expression of the chloride channel CIC-5 in the guinea pig intestinal epithelium. Since 2000 is part of the Centro de Estudios Científicos, migrating to the city of Valdivia when the center was based in that city. During the next two years, she worked as a research assistant in the laboratory of Molecular Biophysics and Physiology, whose main research was to study the role of chloride channel ClC family in transepithelial transport. In 2002 he entered the doctoral program in Sciences, mention Cellular and Molecular Biology of the Universidad Austral de Chile, she got her doctorate in 2007. His doctoral thesis was developed in traffic and the expression of chloride channel ClC-2 on the cell surface under the tutelage of Dr. Luis Pablo Cid. In 2008 joined as a student postdoctoral to working in the Laboratory of Biotechnology in Application Aquaculture Industry of the Centro de la Ingeniería de la Innovaciónn (CIN). At the end of the year, he made a stay at the University of Wisconsin and Carnegie Institution, USA, to acquire knowledge and skills necessary for the establishment of a production plant for the zebra fish suitable for use as a research model. The main lines of research work is about the development of biotechnological tools for application in health problems in aquaculture of fish of commercial interest in using zebrafish as a model experimental transgenesis using fluorescent proteins as reporter genes. SELECTED PUBLICATIONS R

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