JOB OFFER		
REFERENCE	**OPENING DATE**	**DEADLINE**
INNVAL23/10	**28/09/2023**	**07/10/2023**

PROFILE REQUIREMENTS

EXCLUSIVE REQUIREMENTS: (1)	
ACADEMIC DEGREE	• Superior Technician in Clinical and Biomedical Laboratories *(Exclusive requirement: provide justification with the application).*
EXPERIENCE	• Previous experience working in microbiology laboratories *(Exclusive requirement: provide justification with the application).*
OTHERS REQUIREMENTS	• Participation as co-author in papers presented at scientific conferences *(Exclusive requirement: provide justification with the application).*

VALUED MERITS /SKYLLS	
FURTHER	• Training in molecular biology techniques
EXPERIENCE	• Experience in culture and conservation of microorganisms. • Experience in preparation of biological samples and microorganisms for Raman spectroscopy measurements. • Experience in isolation of nucleic acids (DNA and RNA) from microorganisms and biological samples (sputum, feces, etc). • Experience in nucleic acid quantification by spectrophotometry (Nanodrop) and fluorimetry (Qubit). • Experience in massive sequencing using Illumina and Oxfordnanopore platforms.
OTHERS	• Experience in conventional PCR

CONTRACT INFORMATION

TYPE OF CONTRACT	EXPECTED INCORPORATION DATE	JOB STATUS
Indefinite in accordance with Article 23 Bis of Law 14/2011, of June 1, 2011, on Science, Technology and Innovation.	**October 17, 2023**	**Complete (40 h/week)**

ANNUAL GROSS SALARY	DURATION OF THE CONTRACT
20.601,54 €	**Indefinite, linked to the duration of the project and economic availability based on RDL8/2022**
WORK LOCATIONS	**UNIT/DEPARTMENT**
HUMV/ IDIVAL	**Microbiology Service/Lab. Pathogens**

JOB DETAILS

OFFER DESCRIPTION
Research support technician

FUNCTIONS
• **Isolation and culture of microorganisms.** • **Preparation of bacteria and yeasts for processing and identification by Raman spectroscopy.** • **Isolation and purification of nucleic acids.** • **Conventional PCR.** • **Massive sequencing using Illumina and OxfordNanopore platforms.** • **Equipment maintenance and incident logging.** • **Strain maintenance.**

PRINCIPAL INVESTIGATOR / RESPONSABLE	RESEARCH GROUP	RESEARCH PROJECT
Luis Rodríguez Cobo	**Photonics Engineering - Infectious Diseases and Clinical Microbiology**	**INNVAL23/10. eStructuras En Chip paRa la idEntificación de paTógenOs (SECRETO)**

RECRUITMENT INFORMATION

SELECTION PROCESS STAGES (2)	EMPLOYMENT EXCHANGE
1. Pre-selection **2. Interview: maximum candidates to be interviewed: 2. Minimum score for this phase: 40** **3. Report of the Selection Board** **4. Resolution**	**NOT**

SELECTION BOARD

- **Luis Rodríguez Cobo, Project's Main Researcher**
- **Alain Ocampo Sosa, Collaborating/ Responsible Researcher**
- **Galo Peralta, IDIVAL´s Management Director**
- **Patricia Álvarez-Ingelmo, IDIVAL Human Resources Coordinator (She will act as registrar of the selection board).**

VALUATION OF MERITS

MERITS	EVALUATION	SCORE		MAXIMUM
Training in molecular biology techniques	CV	Merit fulfillment	Yes/ Not	5
Experience in culture and conservation of microorganisms.	CV	Merit fulfillment	Yes/ Not	10
Experience in preparation of biological samples and microorganisms for Raman spectroscopy measurements	CV	Merit fulfillment	Yes/ Not	15
Experience in isolation of nucleic acids (DNA and RNA) from microorganisms and biological samples (sputum, feces, etc).	CV	Merit fulfillment	Yes/ Not	10
Experience in nucleic acid quantification by spectrophotometry (Nanodrop) and fluorimetry (Qubit).	CV	Merit fulfillment	Yes/ Not	5
Experience in massive sequencing using Illumina and Oxfordnanopore platforms.	CV	Merit fulfillment	Yes/ Not	10
Experience in conventional PCR	CV	Merit fulfillment	Yes/ Not	5

FINAL SCORE

MAXIMUM TOTAL SCORE BY MERITS	**60**
MAXIMUM TOTAL SCORE IN INTERVIEW	**40**
MAXIMUM TOTAL SCORE	**100**

(1) Not subsanable
(2) See duration of each phase in the document "Selection Process"