

INFORMATION ABOUT THE PERSON FILLING THE FORM	
Name and family name	Juan J. Robledo-Arnuncio
Research organization	INIA-CIFOR
Position in the organization	Permanent Researcher Acting Head of the Molecular Analysis Laboratory (year 2014)
Country	Spain
E-mail	<a href="mailto:robledo.juan-jose@inia.es">robledo.juan-jose@inia.es</a>
FACILITY <sup>1</sup>	
Name of the facility	Laboratorio de Análisis Molecular (Molecular Analysis Laboratory)
Location of the facility	Spain Edif. CIFOR 2ª planta, INIA-CIFOR, Ctra. de la Coruña km 7.5, 28040 Madrid N 40º 27' 18" W 03º 44' 55"
Start date	2000
Type of facility	Bead mills and chambers for DNA/RNA purification; NanoDrop, PicoGreen & spectrophotometer to quantify RNA, DNA and cells; PCRs, Li-Cor automatic sequencers and agarose electrophoresis for DNA amplification & fragment visualization, flow-chamber for bacterial manipulation (cloning); RT-qPCR for gene expression and genotyping; molecular imaging station.
Keywords	genetics, genomics, transcriptomics, epigenetics, PCR, genotyping, sequencing, cloning
Scientific characteristics	Population genetics and genomics of forest trees Genomics and transcriptomics of forest trees Epigenetics of forest trees See projects at: <a href="http://wwwsp.inia.es/Investigacion/centros/CIFOR/departamentos/ecofofor/PyC/Paginas/Proyectosyconvenios.aspx">http://wwwsp.inia.es/Investigacion/centros/CIFOR/departamentos/ecofofor/PyC/Paginas/Proyectosyconvenios.aspx</a>
Technical characteristics	Genotyping: DNA fragment size and sequence variation & application of NGS Transcriptomics: cDNA identification, gene expression & application of NGS Analysis of ncRNAs & DNA cytosine methylation, & application of NGS
SCIENTISTS AND/OR TECHNICIANS IN CHARGE OF THE FACILITY	
Principal investigator	Juan J. Robledo-Arnuncio ( <a href="mailto:robledo.juan-jose@inia.es">robledo.juan-jose@inia.es</a> ) (year 2014)
One line for each additional person	María T. Cervera ( <a href="mailto:cervera@inia.es">cervera@inia.es</a> ) Santiago C. González-Martínez ( <a href="mailto:santiago@inia.es">santiago@inia.es</a> )
ADMINISTRATIVE INFORMATION	
Availability for participating in mutual measurements	Yes, through collaborative projects. (contact <a href="mailto:robledo.juan-jose@inia.es">robledo.juan-jose@inia.es</a> )
Availability for accessing the data collected	Upon specific request. (contact <a href="mailto:robledo.juan-jose@inia.es">robledo.juan-jose@inia.es</a> )

<sup>1</sup> Note: This information could be published in the webpage of FORESTERRA.



# FORESTERRA

Enhancing FOrest RESearch in the MediTERRAnean  
through improved coordination and integration



<b>Institution that manages the facility</b>	INIA-CIFOR
	<a href="http://wwwsp.inia.es/Investigacion/centros/CIFOR/Paginas/cifor.aspx">http://wwwsp.inia.es/Investigacion/centros/CIFOR/Paginas/cifor.aspx</a>
<b>Structure or institution which manages the data</b>	INIA-CIFOR
	<a href="http://wwwsp.inia.es/Investigacion/centros/CIFOR/Paginas/cifor.aspx">http://wwwsp.inia.es/Investigacion/centros/CIFOR/Paginas/cifor.aspx</a>
<b>Is the facility participating in a national or international Network?</b>	EVOLTREE; Gen2For
	<a href="http://www.evoltree.com">www.evoltree.com</a>
<b>Is the facility open for transnational collaboration?</b>	Yes, through collaborative projects.