

Information to be requested from all CA17104 participants:



Indicate your Working Group(s) in COST Action17104:	(WG1, WG3)
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Link to webpage with biography:	http://www.i3s.up.pt/content/people?id=207&idg=8 AND https://sigarra.up.pt/ffup/pt/func_geral.formview?p_codigo=311604
Link to webpage with group description:	http://www.i3s.up.pt/content/scientific-platform-detail?x=8
Orcid ID or Scopus ID	Scopus Author ID: 7006465065
Linkedin	-----
Expertise relevant for this COST Action:	Screening assays using various tumour cell lines. Stem-cell isolation from cell lines. Drug-efflux assay. Transfection of cell lines. Study of microRNAs expression. Gene silencing with siRNAs or shRNAs and microRNA silencing with antimiRs. Primary culture of macrophages. Extracellular-vesicle isolation and characterisation (from cell lines and biological fluids). Specific assays for studying: Cell cycle profile, Apoptosis, Autophagy, Invasion.
Available facilities to conduct work, relevant for this COST Action:	Advanced Light Microscopy, Animal Facility, Biochemical and Biophysical Technologies, Bioimaging, Biointerfaces and Nanotechnology, Biosciences screening (high-throughput), Cell Culture and Genotyping, Genomics (including NGS), Histology and Electron Microscopy, In Vivo CAM Assays, Proteomics, Translational Cytometry, X-Ray Crystallography.
Materials/Methods that could be shared with other members of this COST Action:	Extracellular vesicles that are isolated from resistant or sensitive cell lines. Protocols for Extracellular Vesicles isolation and characterization, from cell lines and from blood plasma. Protocols for sorting putative CSCs from breast cancer cell lines.

NOTE: By submitting this form to the Grant Manager of CA17104, I agree that this information can be used within the scope of this COST Action (e.g. may be included on the webpage of CA17104).