

Information to be requested from all CA17104 participants:

	
Indicate your Working Group(s) in COST Action17104:	WG3
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Link to webpage with biography:	<i>optional</i>
Link to webpage with group description:	<i>optional</i>

Orcid ID or Scopus ID	https://orcid.org/0000-0001-8085-0950
Linkedin	<i>optional</i>
Expertise relevant for this COST Action:	Determination of cytotoxic and antiproliferative effects (MTT assay), detection of inhibition of P-glycoprotein (ABCB1), detection of apoptosis induction, determination of drug interactions
Available facilities to conduct work, relevant for this COST Action:	Cell cultures (normal and cancerous cell lines), Multiscan EX ELISA reader, Flow Cytometry, Real Time PCR, softwares for determination of drug interactions (Calculusyn and Compusyn)
Materials/Methods that could be shared with other members of this COST Action:	<p>Cell lines available:</p> <ul style="list-style-type: none"> • A2780 / A2780cis Human ovarian carcinoma cell lines (sensitive and cisplatin resistant) • COLO 205 Dukes' type D, colorectal adenocarcinoma, doxorubicin sensitive / COLO 320 Dukes' type C, colorectal adenocarcinoma, doxorubicin resistant overexpressing ABCB1 (MDR1)-LRP • LNCaP prostate; derived from metastatic site: left supraclavicular lymph node carcinoma/ PC-3 prostate; derived from metastatic site:

	<p>bone, grade IV, adenocarcinoma</p> <ul style="list-style-type: none"> • MCF-7 mammary gland, breast; derived from metastatic site: pleural effusion, epithelial, adenocarcinoma / KCR mammary gland, breast, doxorubicin resistant • L5178 mouse T-lymphoma cell lines: PAR mouse T-cell lymphoma cells/MDR cell line derived from L5178 PAR by transfection with pHa MDR1/A retrovirus, overexpresses the human ABCB1 (P-gp) transporter • A549 lung, epithelial, Carcinoma • NCI-H226 lung; derived from metastatic site: pleural effusion, squamous cell carcinoma, mesothelioma • VERO Cercopithecus aethiops, kidney, normal • NIH/3T3 (CRL-1658) mouse, embryo, normal fibroblast (non-cancerous control cell line) • MRC-5 normal lung tissue, fibroblast (non-cancerous control cell line)
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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).