


Information to be requested from all CA17104 participants:

	
Indicate your Working Group(s) in COST Action17104:	(WG1, WG3)
First Name:	Chiara
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Link to webpage with group description:	http://chiarariganti.wordpress.com/
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Expertise relevant for this COST Action:	Primary sample-derived cultures, stem-cell isolation and characterisation, 3-D cell culture, microfluidic and hypoxic cultures; immuno-oncological assay (ex vivo and in murine models of MDR tumors); in vivo imaging of tumor and immune-infiltrate
Available facilities to conduct work, relevant for this COST Action:	Cell Culture, microfluidic (lab-on-chip) and hypoxic cell culture facilities, fluorescence/confocal microscope, flow Cytometry, Real Time PCR, FRET and PLA facilities, proteomics/ORBI-Trap, NGS, Animal Facility (mouse xenografts, syngenic mice), SPECT and MRI facility
Materials/Methods that could be shared with other members of this COST Action:	MDR human cell lines from colon and lung cancer; doxorubicin-resistant human breast and osteosarcoma cell lines (different degrees of resistance); endoplasmic-reticulum stress resistant/MDR human colon, breast and osteosarcoma cell lines; primary stabilized cultures of chemoresistant mesothelioma and glioblastoma cells; cancer stem cells (glioblastoma, mesothelioma); human primary brain-blood barrier cells; set of spectrofluorimetric/chemiluminometric assays for metabolomic analyses; set of immuno-oncology assays ex vivo and in vivo

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).