

**Supplementary Table 1. Selected\_pathways, related to Figures 2G and H**

ID	Database	Category
GO:0000278	GO BP	Cell cycle
HALLMARK_G2M_CHECKPOINT	MSigDB hallmark	Cell cycle
WHITFIELD_CELL_CYCLE_G2_M	MSigDB C2	Cell cycle
FISCHER_G2_M_CELL_CYCLE	MSigDB C2	Cell cycle
WHITFIELD_CELL_CYCLE_G2	MSigDB C2	Cell cycle
FISCHER_G1_S_CELL_CYCLE	MSigDB C2	Cell cycle
GO:0006929	GO BP	EMT
GO:0051894	GO BP	EMT
GO:0034114	GO BP	EMT
SARRIO_EPITHELIAL_MESENCHYMAL_TRANSITION_UP	MSigDB C2	EMT
SARRIO_EPITHELIAL_MESENCHYMAL_TRANSITION_DN	MSigDB C2	EMT
KEGG_GLUTATHIONE_METABOLISM	MSigDB C2	Glutathione metabolism
REACTOME_SELENOAMINO_ACID_METABOLISM	MSigDB C2	Glutathione metabolism