Supplementary Materials: A Novel Multidrug-Resistant Cell Line from an Italian Intrahepatic Cholangiocarcinoma Patient

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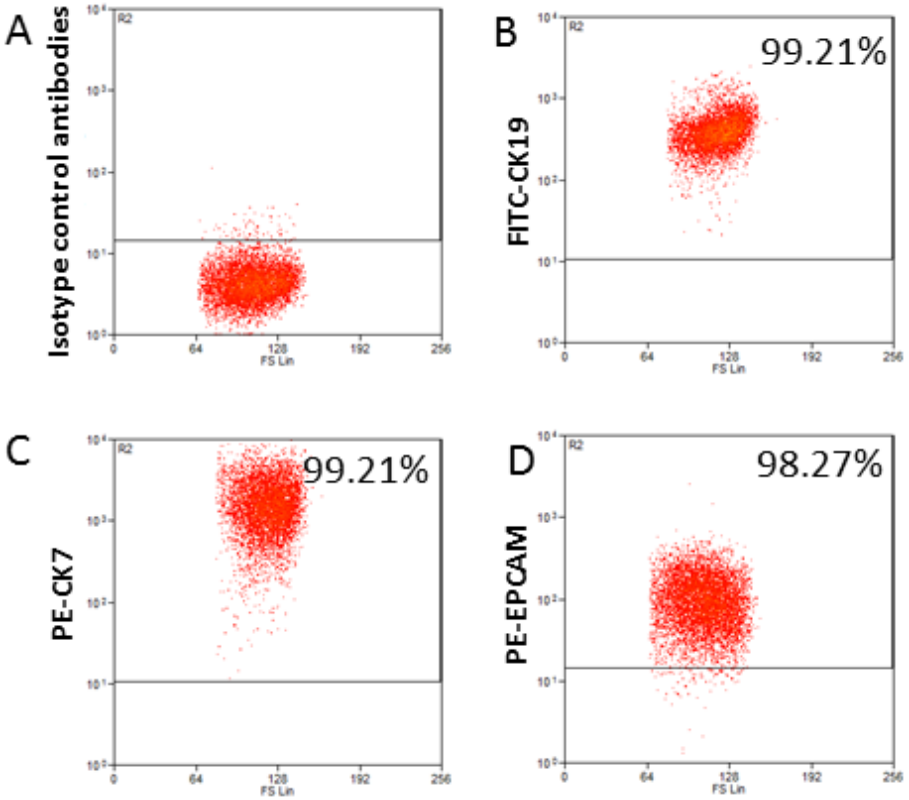

Figure S1. Immunophenotyping of 82.3 cells at early passage. Negative control: cells incubated with antibody isotype as primary antibody (**A**). Epithelial cell markers CK19 (99.21%) (**B**), CK7 (99.21%) (**C**) and EPCAM (98.27%) (**D**).

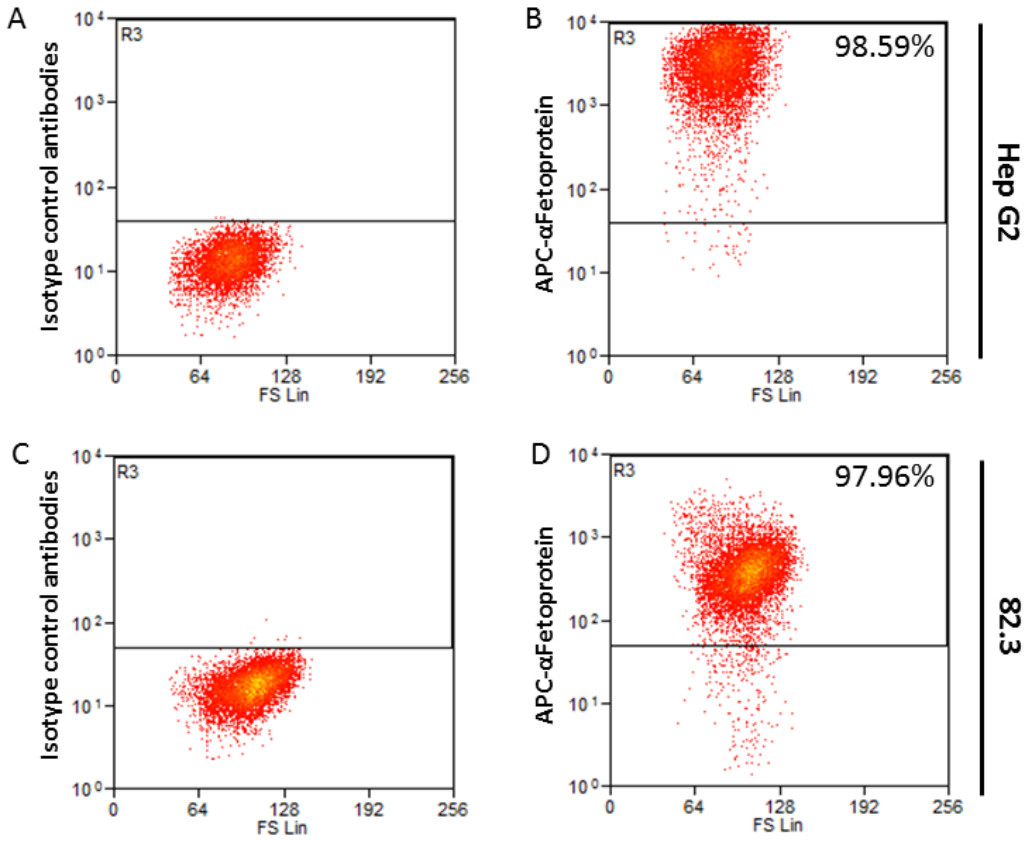

Figure S2. AFP expression in 82.3 cells by Flow Cytometry. Negative control: cells incubated with antibody isotype as primary antibody (**A**, **C**). Alpha-fetoprotein expression in 82.3 (97.96%) (**D**) and Hep G2 positive control cell line (98.59%) (**B**).

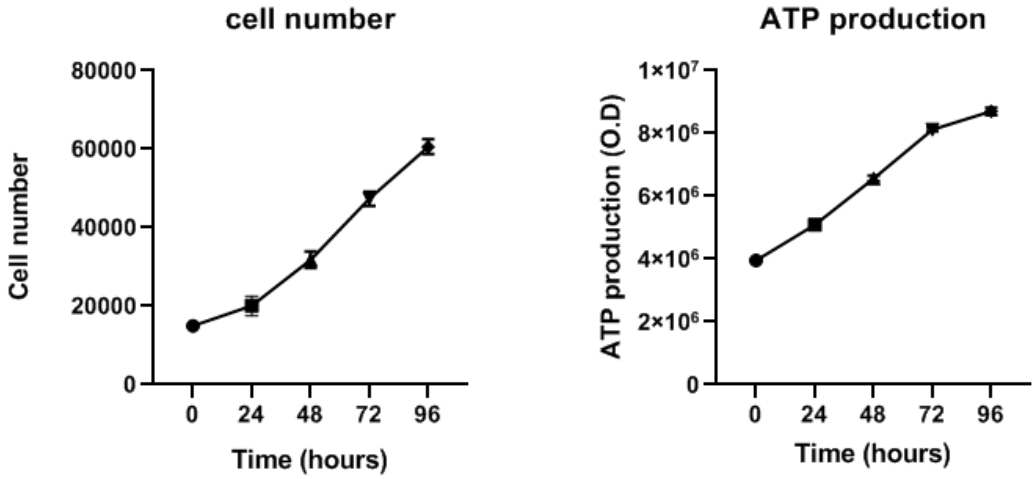

Figure S3. Growth curves of 82.3 cells at early passage. Viable cells were counted at 24, 48, 72 and 96 hours after seeding (**A**). ATP production at 24, 48, 72 and 96 hours of culture after seeding, obtained by CellTiter GLO® assay of 82.3 cells (**B**).

Table S1. Differentally expressed genes in 82.3 cells vs MT-CHC01 cells.

Table S2. (**A**) Pathway maps enriched for up-regulated genes. (**B**) Process networks enriched for up-regulated genes.

Table S3. (**A**) Pathway maps enriched for down-regulated genes. (**B**) Process networks enriched for down-regulated genes.

Table S1–S3. are provided separately, attached as Excel Files.