**Supplementary Materials**

**Figure S1.** STR profile of OVPA8 cell line

**Figure S2.** Cisplatin cytotoxicity. AlamarBlue assays assesing cell line sensitivity to cisplatin.

Cells were plated onto 96-well plates at a density appropriate to reach 80% confluency after 24 hours (2,000 cells for ES2, 3,000 cells for SKOV3, 4,000 cells for A2780 and OAW42, 8,000 cells for OVCAR3 and 12,000 cells/well for OVPA8) and treated with indicated concentrations of cisplatin for 72h. Cell viability was determined using AlamarBlue reagent, according to manufacturer’s protocol.

*Data are represented as a percentage of viability of treated cells in comparison to the control (unterated) cells. Error bars are representative of eight individual treated samples.*

**Figure S3.** Paclitaxel cytotoxicity. AlamarBlue assays assesing cell line sensitivity to paclitaxel.

Cells were plated onto 96-well plates with a density of 2,000 (ES2), 3,000 (SKOV3), 4,000 (A2780, OAW42), 8,000 (OVCAR3) and 12,000 (OVPA8) cells/well and treated by 0.0015610-30 µM concentrations of paclitaxel for 72h. Cell viability was determined using AlamarBlue according to manufacturer’s protocol.

*Data are represented as a percentage of viability of treated cells in comparison to the control (untreated) cells. Error bars are representative of eight individual treated samples.*

**Figure S4.** FGFR inhibitors cytotoxicity.

AlamarBlue assays assesing cell line sensitivity to the control FGFR inhibitor AZD4547 (red line) and tested FGFR inhibitor CLP304-110 (blue line). Cells were plated at a density of 2,000 (ES2), 3,000 (SKOV3), 4,000 (A2780, OAW42), 8,000 (OVCAR3) and 12,000 (OVPA8) cells/well of 96-well plates and treated by 0.0001-10 µM concentrations of CPL304-110 or AZD4547 for 72h. Cell viability was determined using AlamarBlue according to manufacturer’s protocol. RI stands for repeat 1 and RII for repeat 2.

*Data are represented as a percentage of viability of treated cells in comparison to the control (untreated) cells. Error bars are representative of eight individual treated samples.*