



Figure S3: IFN- α down-regulates COX-2 expression by inhibition of TPL2. 5637 cells were treated with IFN- α (2×10^4 U/mL), TPL2i (2 μ M), and PD98059 (40 μ M) either individually or in combination for 24 h. COX-2, p-TPL2, and TPL2 expression levels were analyzed by performing western blotting. β -Tubulin was used as loading control.