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 μM), and PD98059 (40 μM) 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.