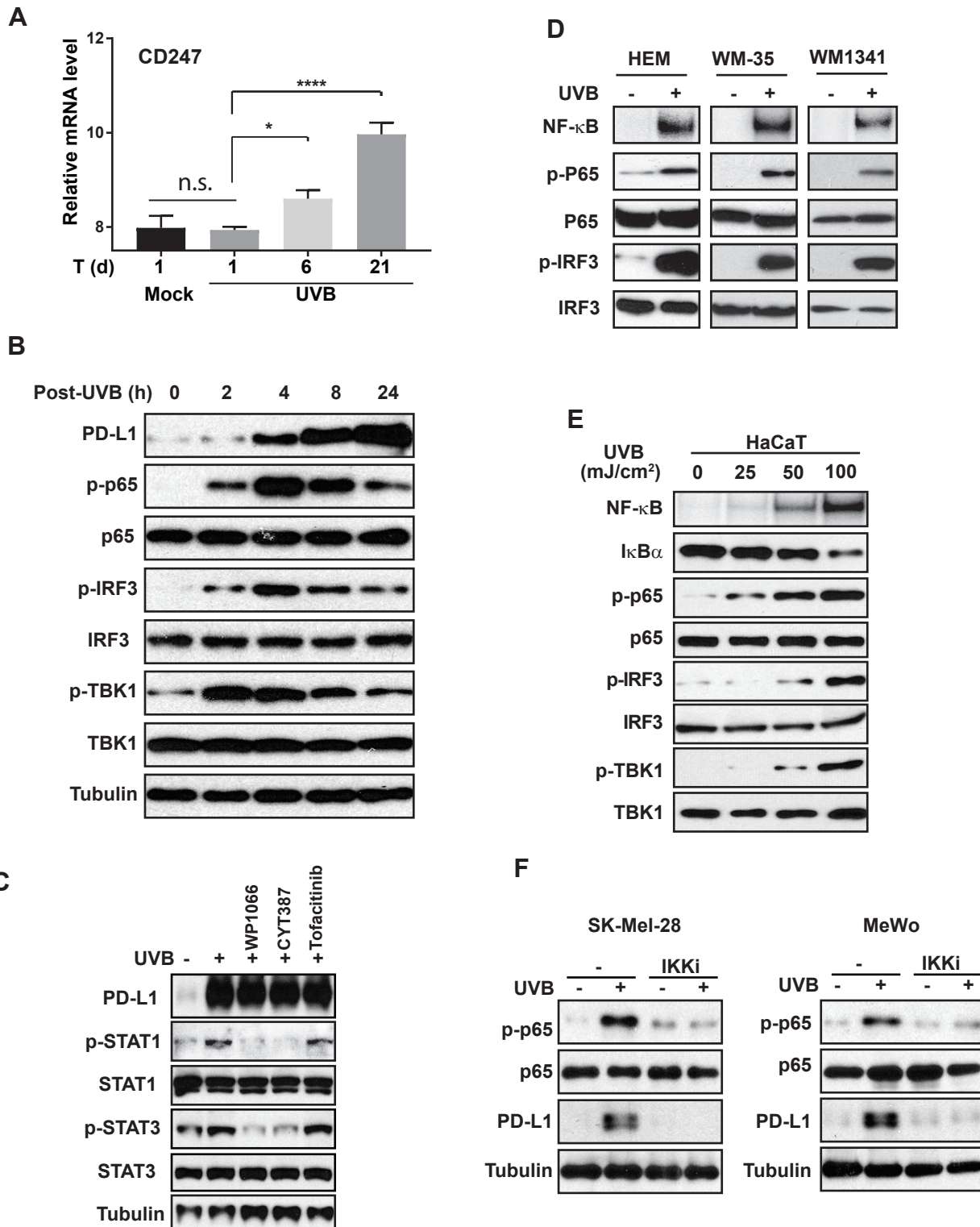


s-Figure 1



Supplemental Figure 1. (A) Dermal melanocytic PD-L1/CD274 expression from neonatal mice treated with UVB on day 1, 6 or 21 and mock-treated mice were retrieved from GSE25164 and plotted as shown. (B) SK-Mel-28 cells treated by UVB (50 mJ/cm²) and harvested at the times indicated. Whole cell extracts were analyzed by western blot using the indicated antibodies. (C) SK-Mel-28 cells treated by UVB (50 mJ/cm²) alone or along with WP1066 (5 μM), CYT387 (10 μM) and Tofacitinib (10 μM) were analyzed by western blot using the indicated antibodies. (D) HEM, WM-35 and WM-1614 cells were exposed to UVB (50 mJ/cm²). After 4 h, the activation of NF-κB and IRF3 was detected by western blot. (E) HaCat cells were treated with increasing doses of UVB as shown. After 4 h, EMSA (NF-κB) and western blot were performed with the indicated antibodies. (F) SK-Mel-28 or MeWo cells were treated by UVB (50 mJ/cm²) alone or along with IKK inhibitor (TPCA-1, IKKi). After 4 h, whole-cell extracts were analyzed by western blot. *: p<0.05; ****: p<0.0001.