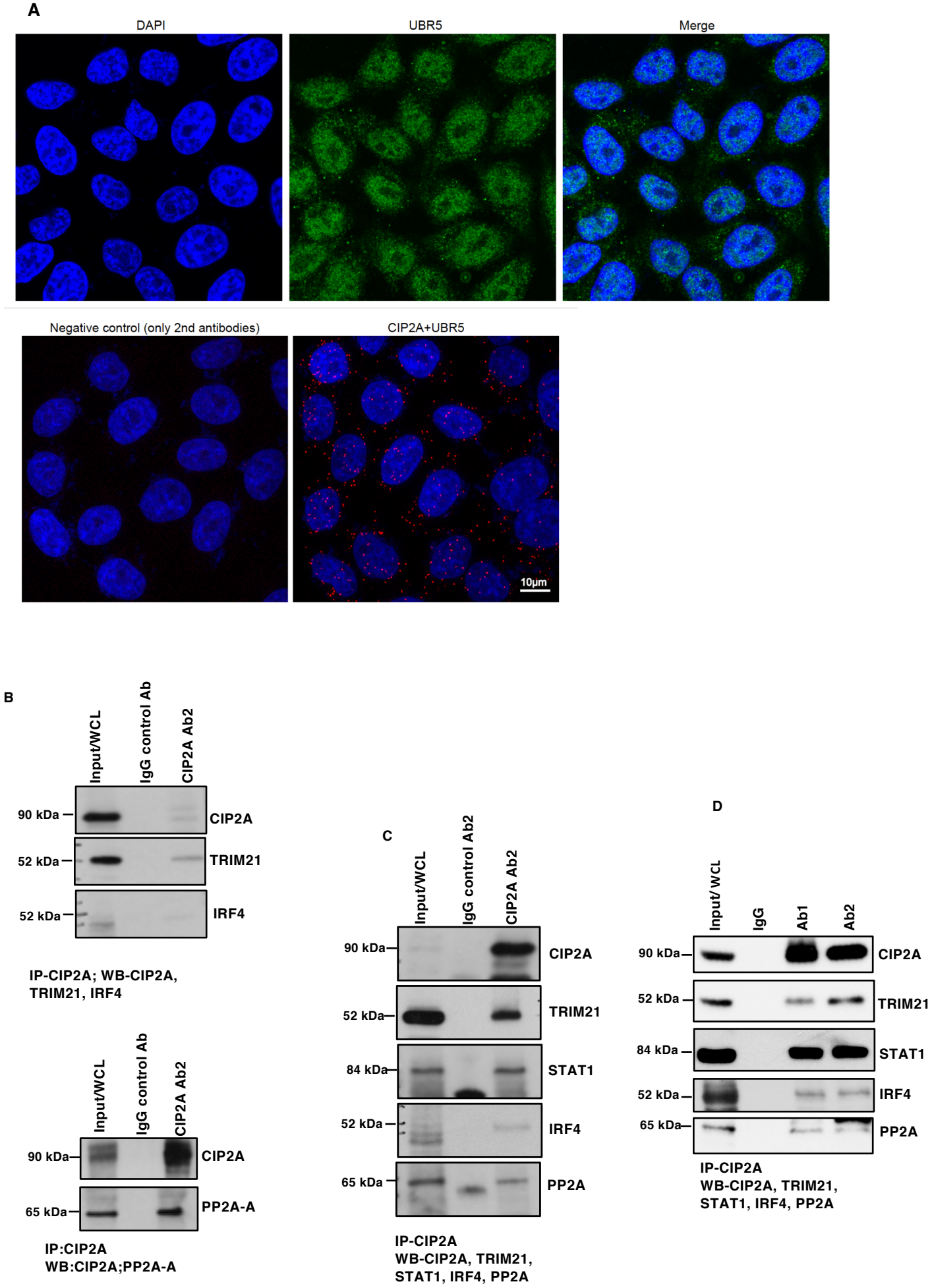Supplementary Figure S4 (Related to Figure 5)