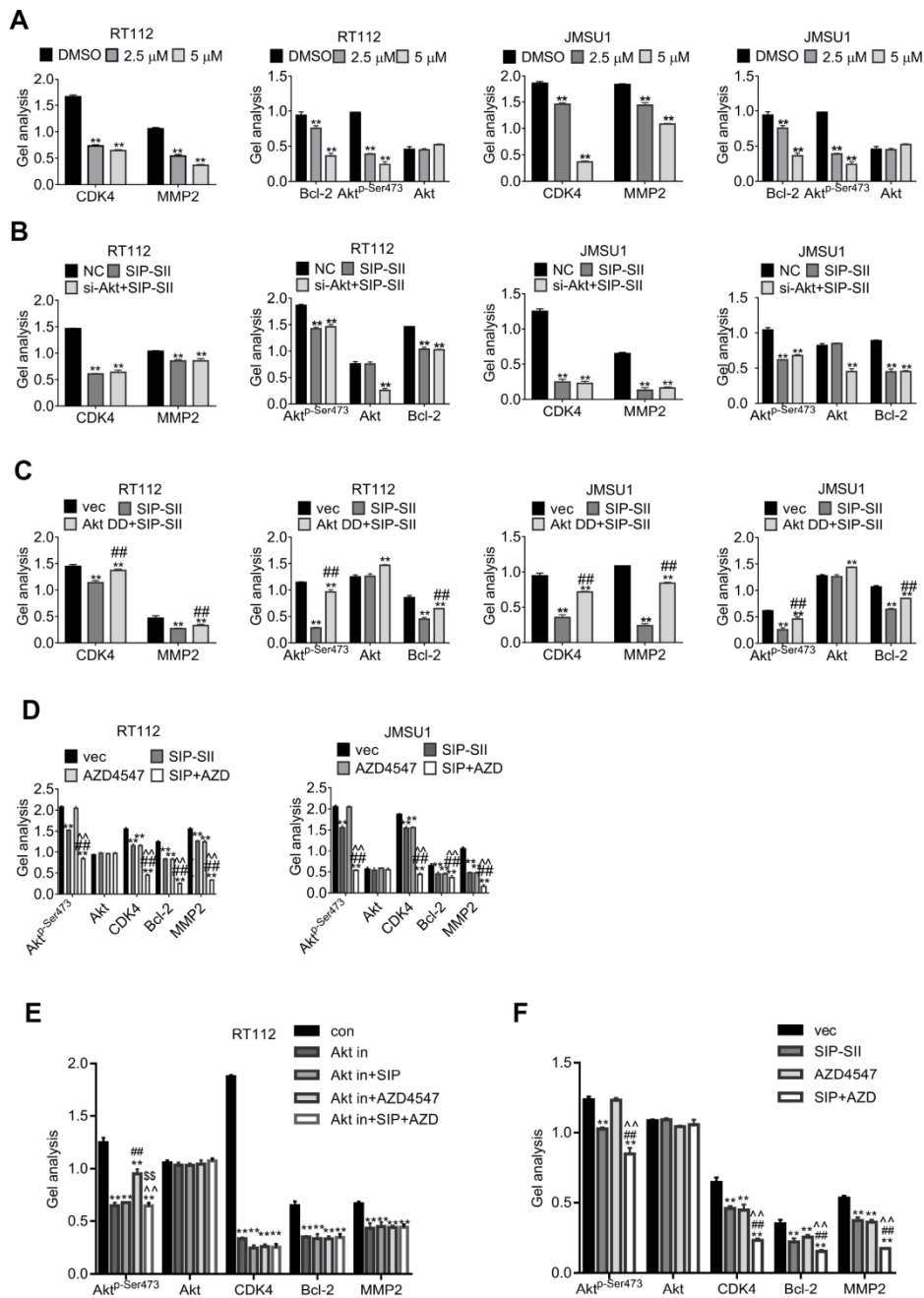


SUPPLEMENTARY FIGURE



Supplementary Figure 1. Gel analysis of repeated western blots. (A) RT112 and JMSU1 cells were treated with DMSO, or 2.5 μ M (RT112) and 5.0 μ M SIP-SII (JMSU1) for 24 h. (B) RT112 and JMSU1 cells were treated with DMSO, SIP-SII, or the combination of SIP-SII and si-Akt for 24 h. (C) RT112 and JMSU1 cells were treated with DMSO, SIP-SII, or the combination of SIP-SII and Akt DD for 24 h. (D) RT112 and JMSU1 cells were treated with DMSO, 5.0 μ M SIP-SII, 100 nM AZD4547, or SIP-SII combined with AZD4547. (E) RT112 and JMSU1 cells were treated with DMSO, 5.0 μ M SIP-SII, 100 nM AZD4547, or SIP-SII combined with AZD4547 in the presence of 0.5 μ M BKM120. In all cases, analyses were carried out 24 h post-treatment. ** vs. Con, ## vs. AKT IN, ^^ vs. AKT IN+SIP, \$\$ vs. AKT IN+AZD. **, ##, ^^ and \$\$ indicated $p < 0.01$, $n=3$. (F) Western blot analysis of tumor xenograft samples from mice treated with saline, SIP-SII, AZD4547, or the combination of SIP-SII and AZD4547. Data obtained from three individual experiments were analyzed by ImageJ. **, ##, and ^^ indicated $P < 0.01$, $n=3$.