



Supplementary Fig. 1. Inhibition of kinase activity by quercetin. Z'-LYTE kinase inhibition assay to inhibitory effect of quercetin to top 5 proteins (AKT, TP53, TNF, IL6, and VEGFA). The half inhibition rate (IC_{50}) was also calculated. The IC_{50} values of quercetin on AKT, TP53, TNF, IL6, and VEGFA were 2.288 μM , 4.037 μM , 8.753 μM , 14.31 μM , and 19.76 μM , respectively.