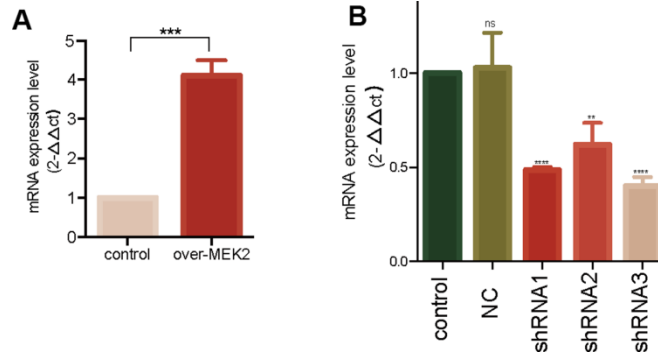
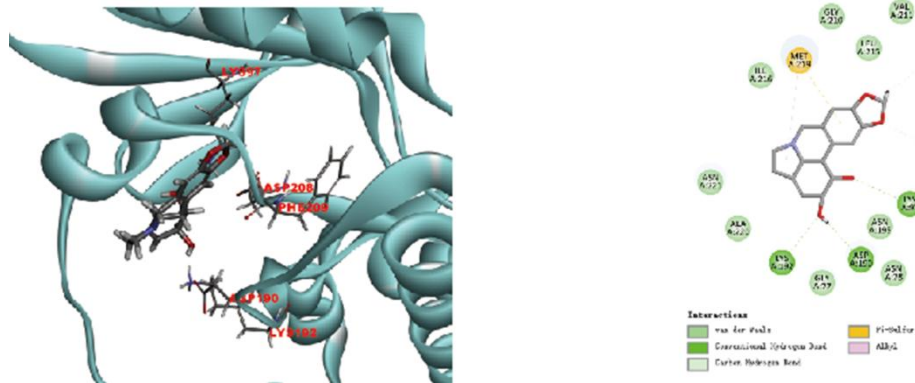


SUPPLEMENTARY FIGURES



Supplementary Figure 1. (A) Mitogen-activated protein kinase kinase 2 (MEK2)-overexpressing cells were constructed by transfecting cells with GV146-MEK recombinant vectors and validated using q-PCR (**p < 0.001). (B) HCT116 cells were transfected with MEK2 shRNA or scramble RNA and validated using q-PCR (**p < 0.01, ****p < 0.0001).



Supplementary Figure 2. CDOCKER predicts that lycorine has various interactions with mitogen-activated protein kinase kinase 1.