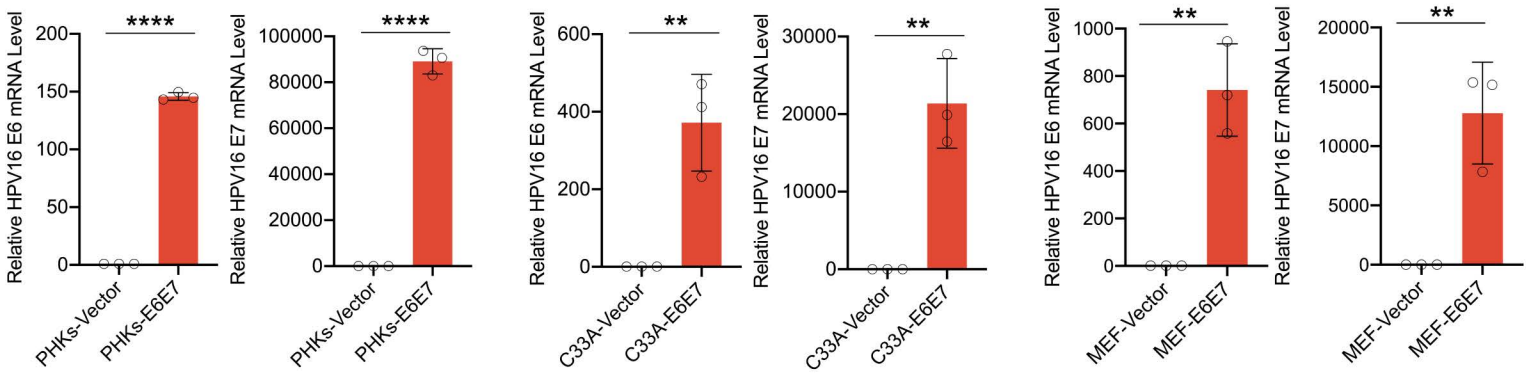
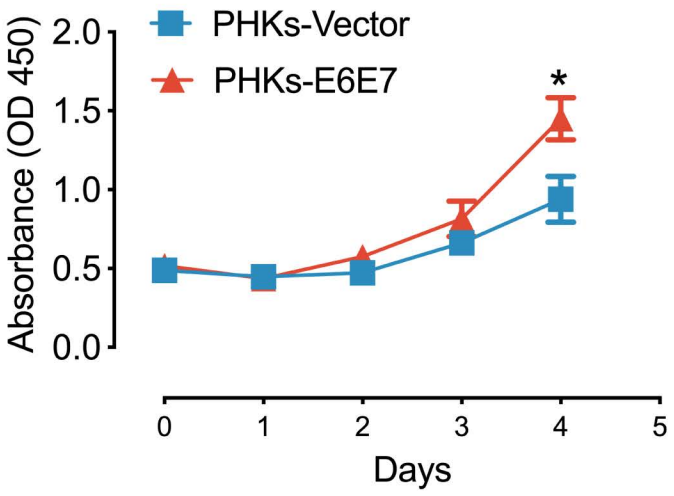
Supplementary Figure 1

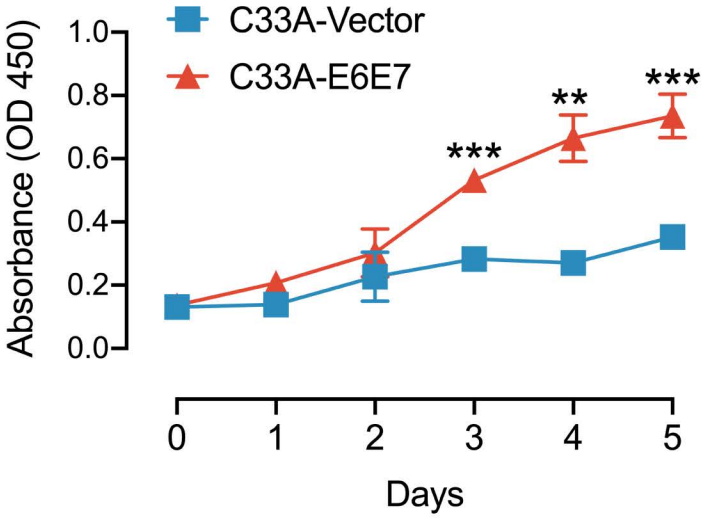
S1A



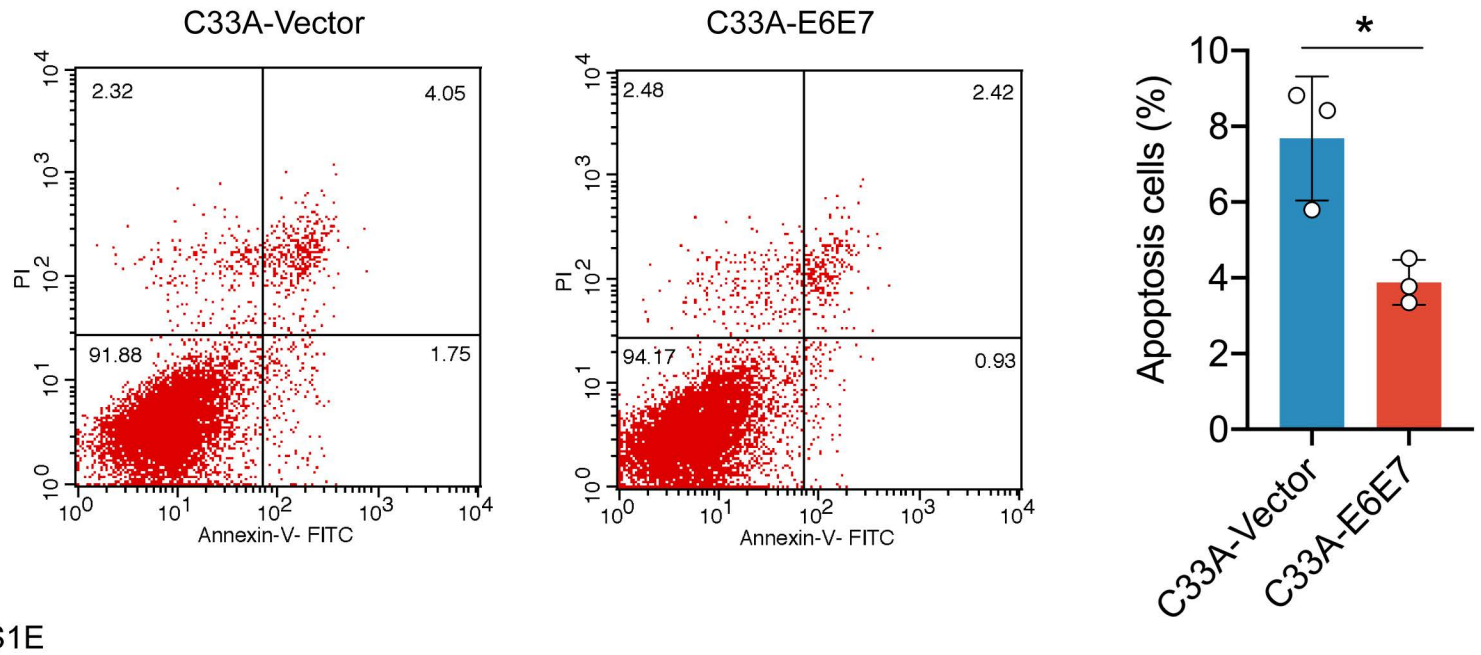
S1B



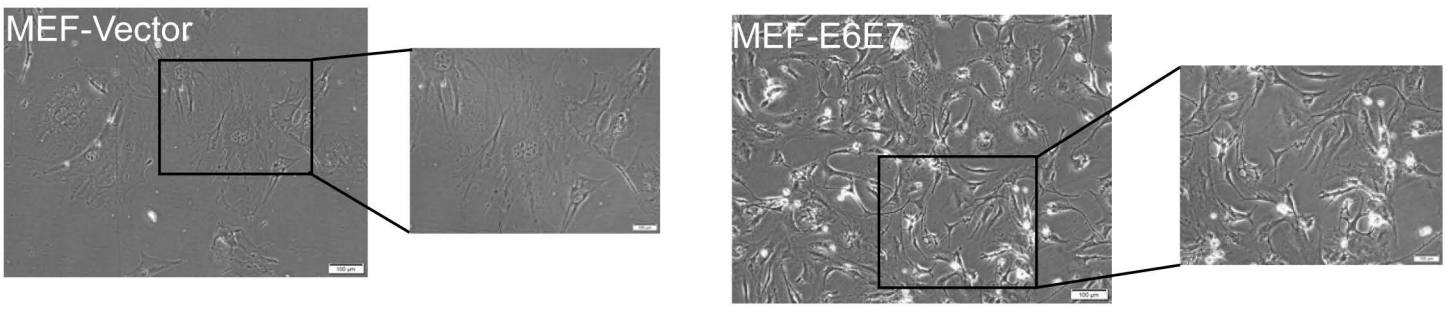
S1C



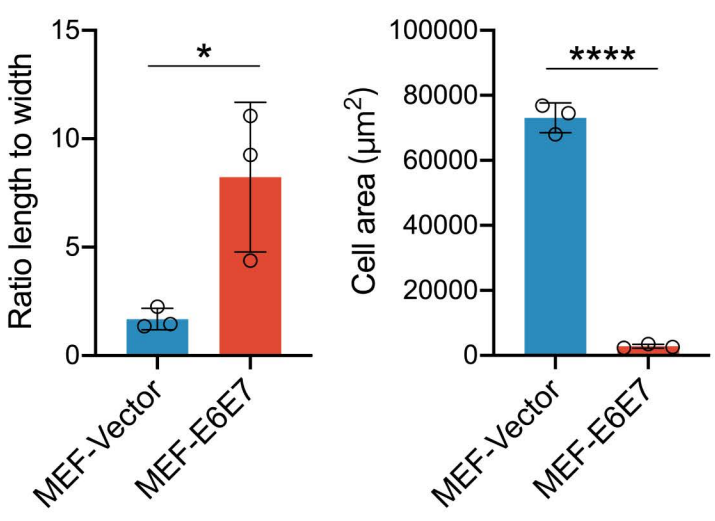
S1D



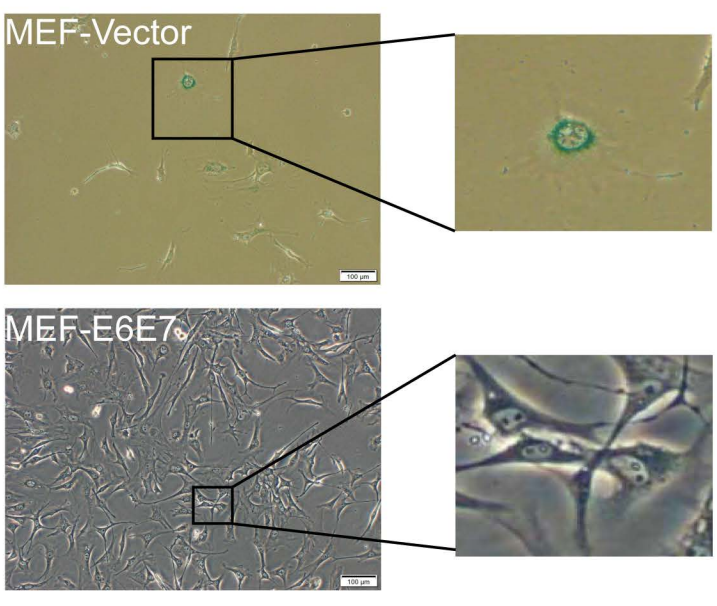
S1E



S1F

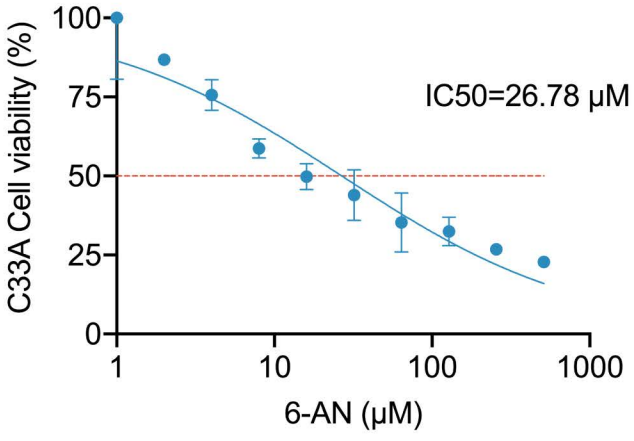


S1G

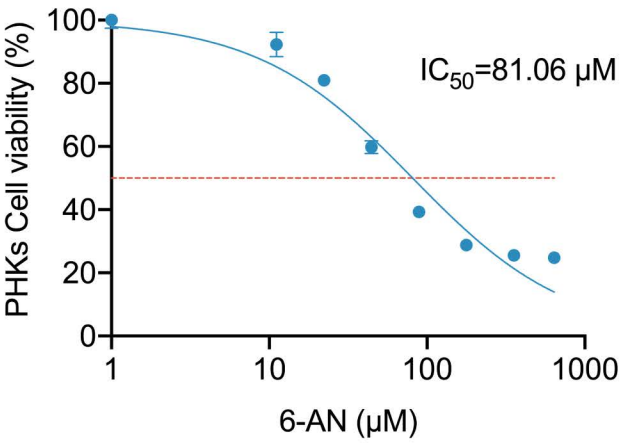


Supplementary Figure 2

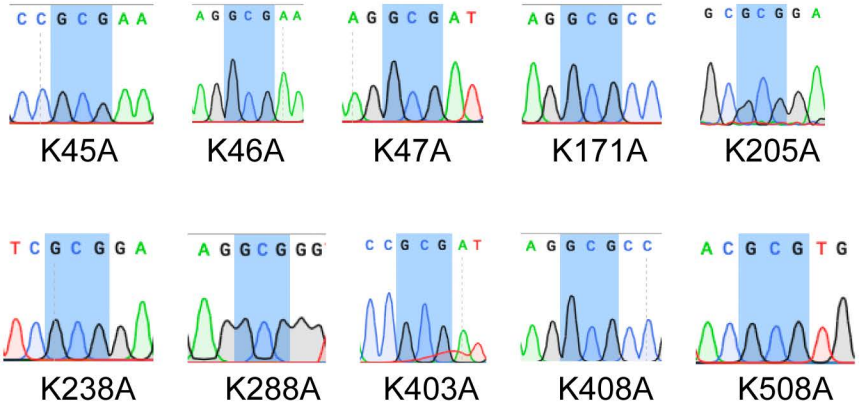
S2A



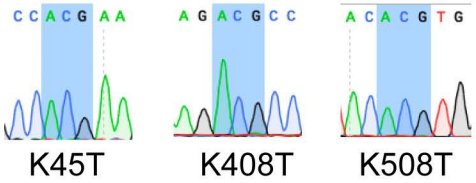
S2B



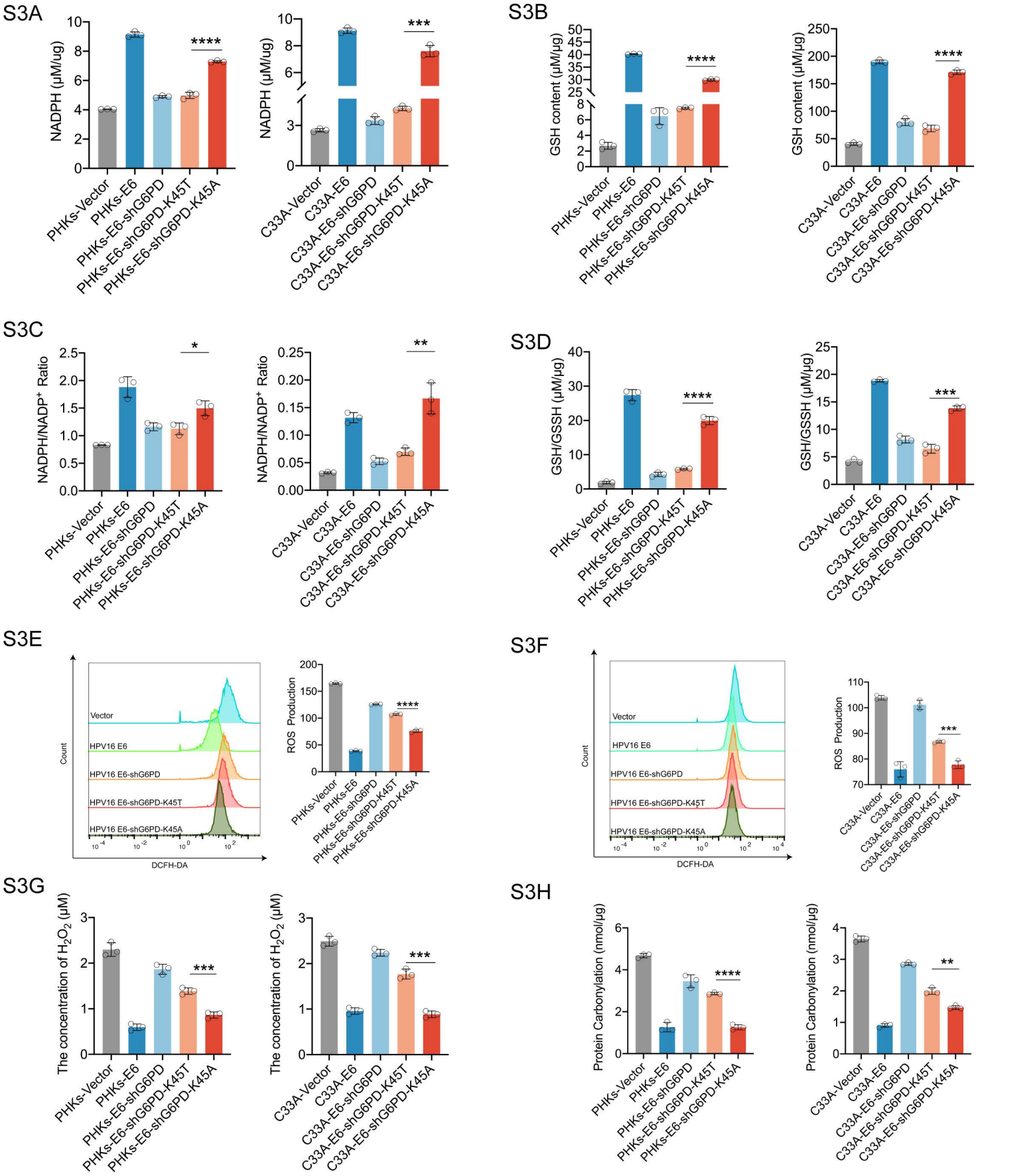
S2C



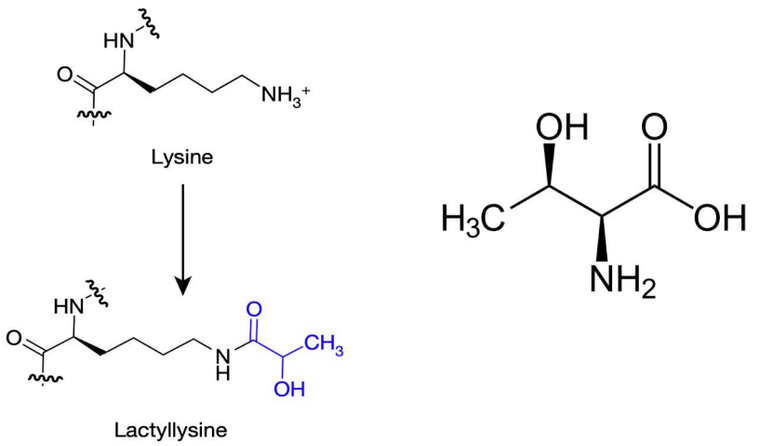
S2D



Supplementary Figure 3

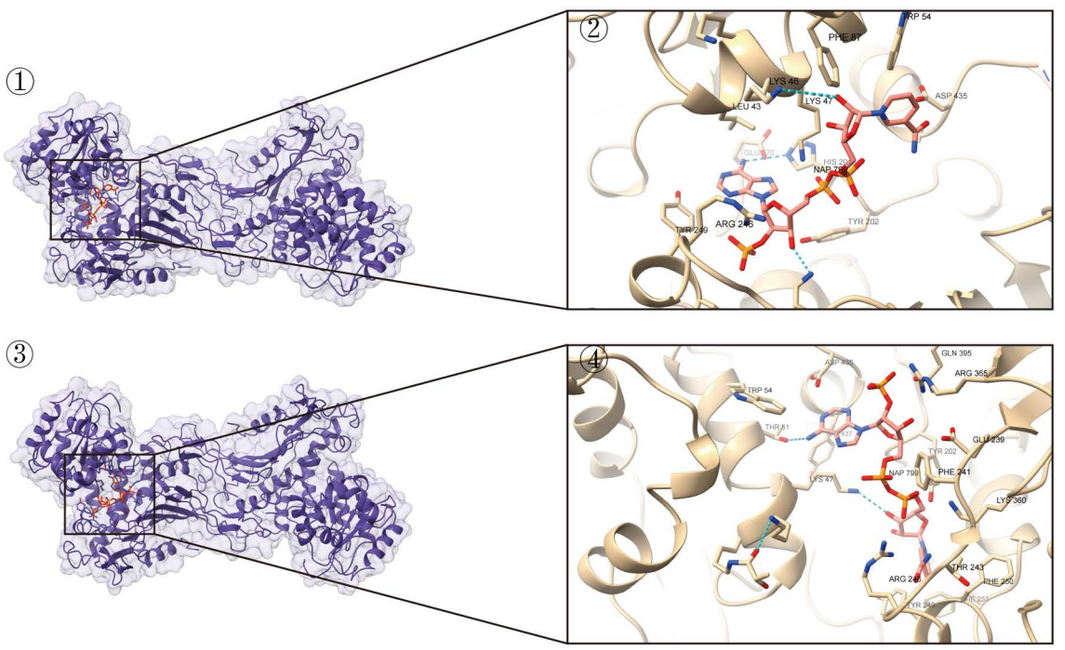


S4A

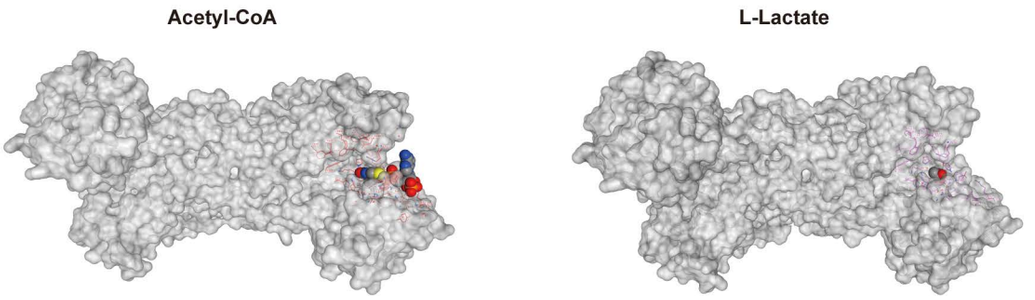


Lysine lactylation **L-Threonine**

S4B



S4C



Ligand	Receptor	Docking Score
Acetyl-CoA	G6PD	175.97
L-Lactate	G6PD	208.85

Table represents the L-Lactate/L-Lactate——DCBLD1 interacting atoms and dock score analyzed by online tool CB-Dock2 (https://cadd.labshare.cn/cb-dock2/index.php) .