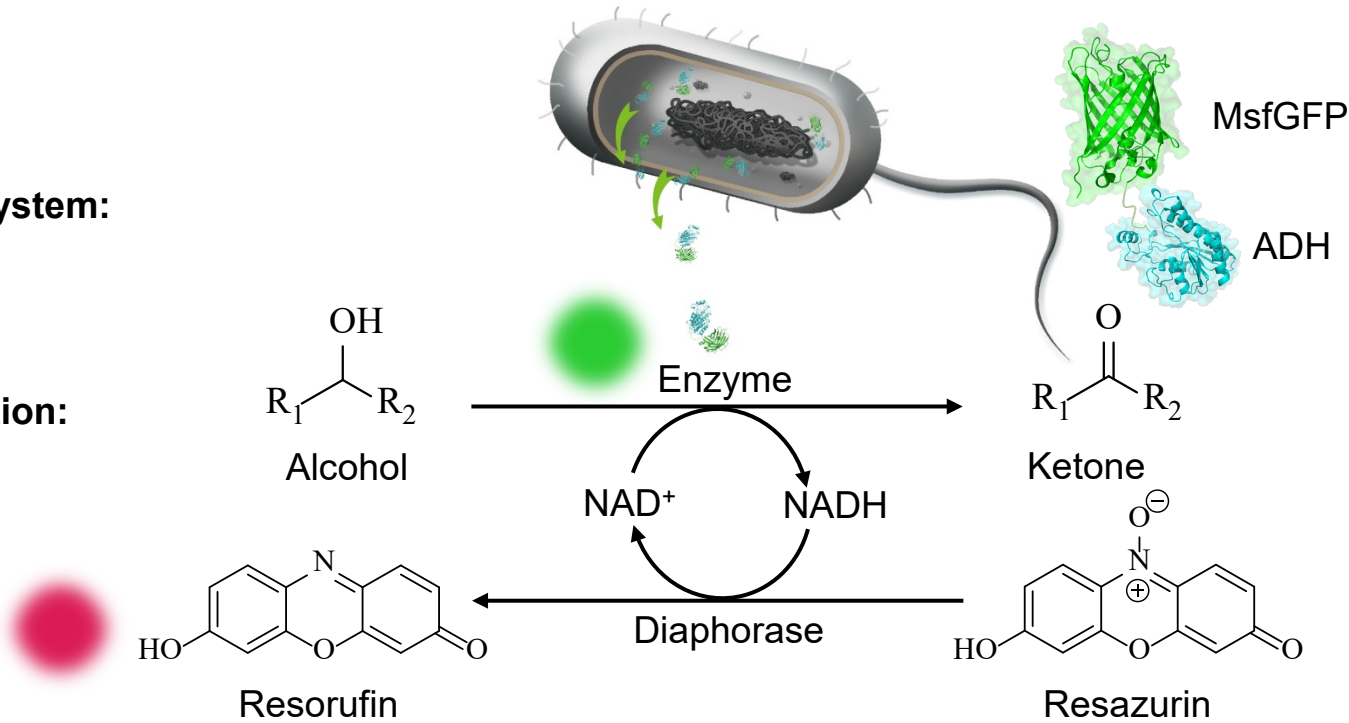


Figure 1:

Enzyme secretion system:

Target enzyme reaction:

Indicator reaction:



● represents the green fluorescence (Ex/Em=488/525 nm) of the MsfGFP fusion protein  
● represents the red fluorescence (Ex/Em=535/588 nm) of the resorufin

Figure 2:

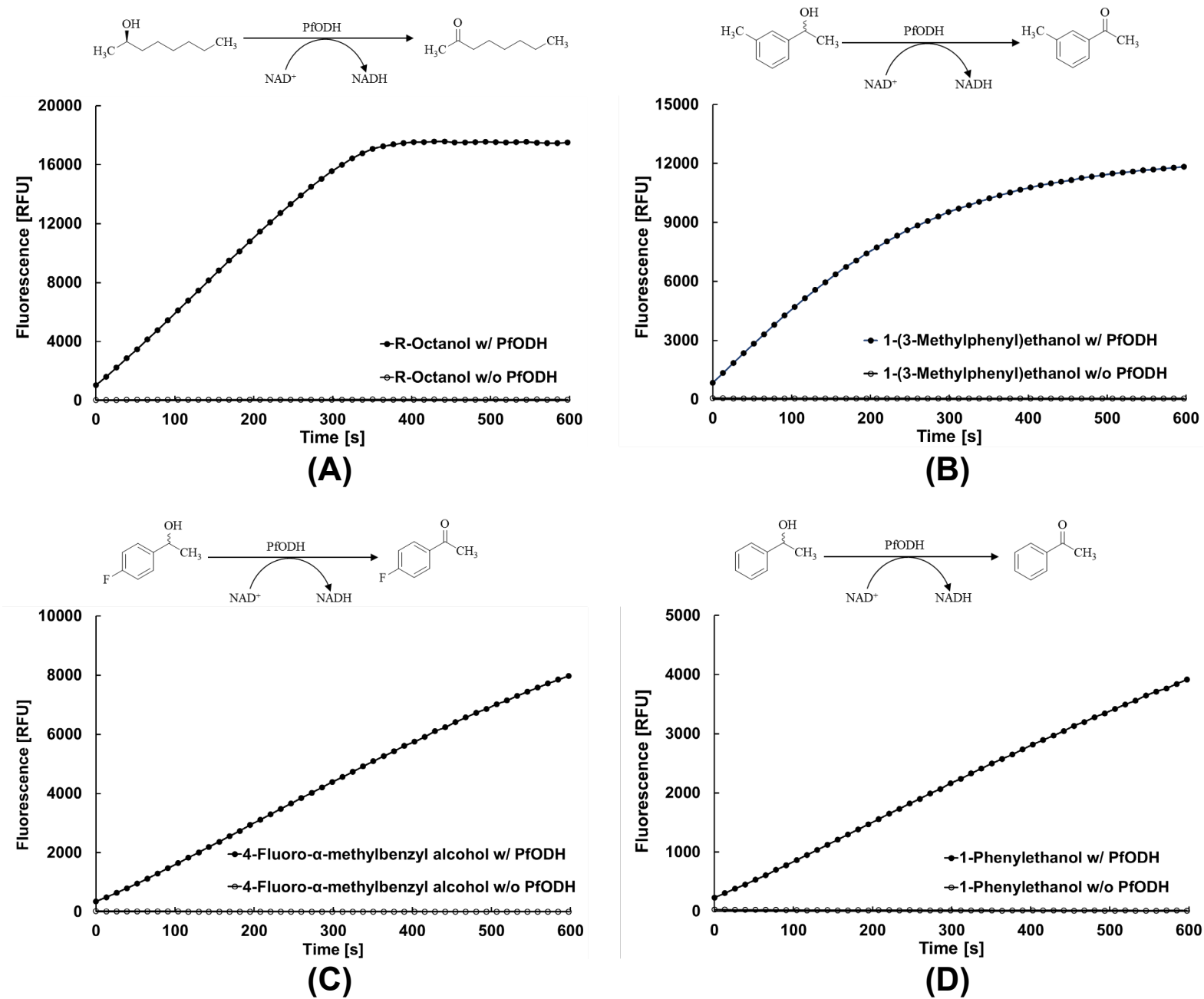


Figure 3:

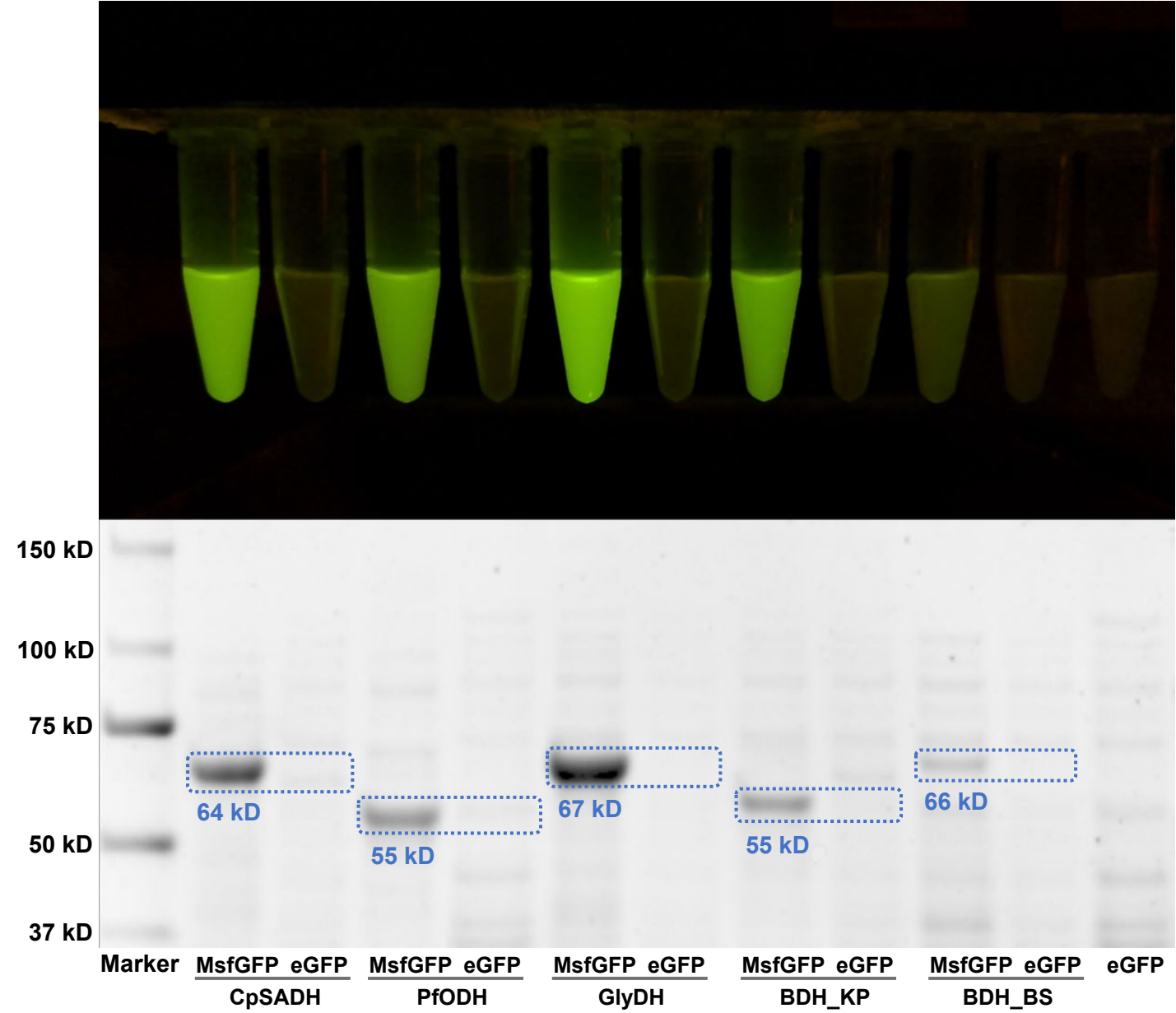
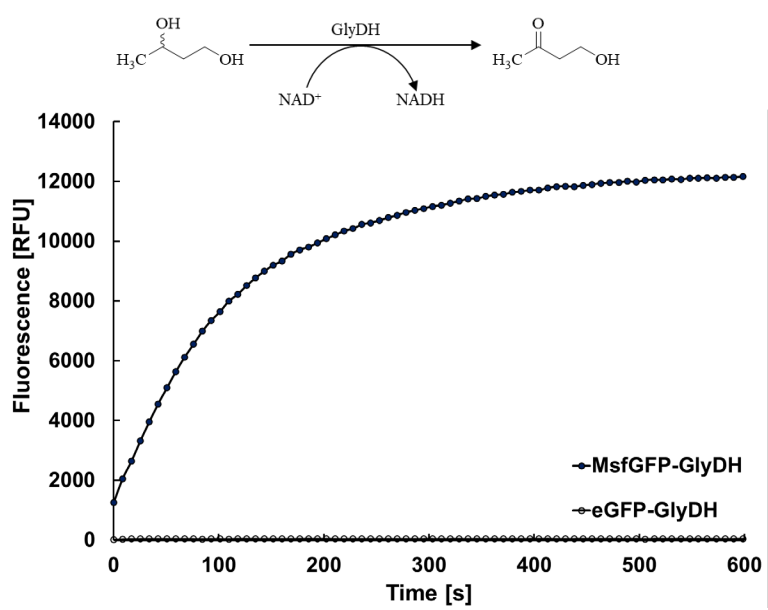
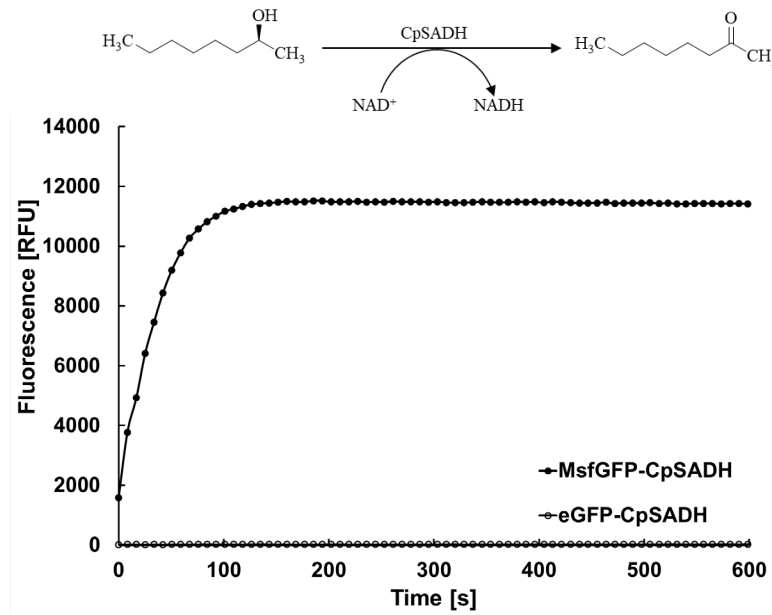


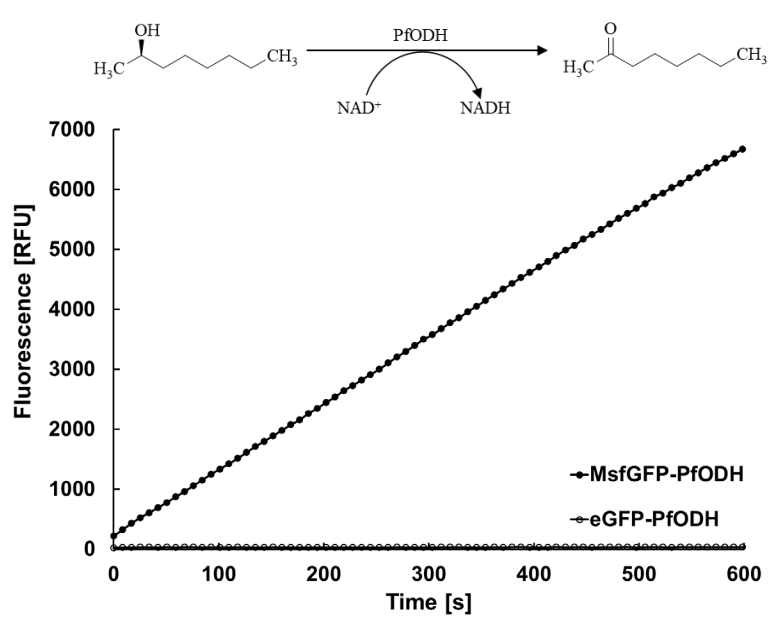
Figure 4:



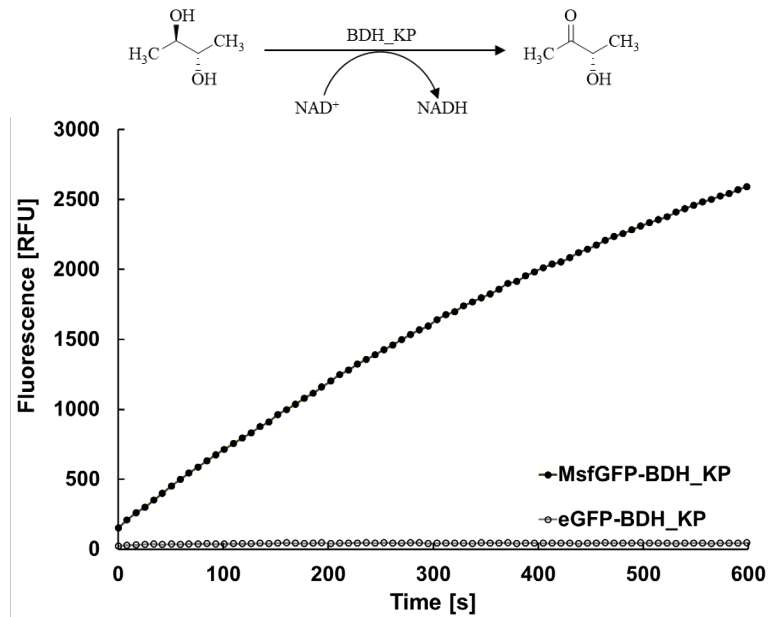
(A)



(B)



(C)



(D)

Figure 5:

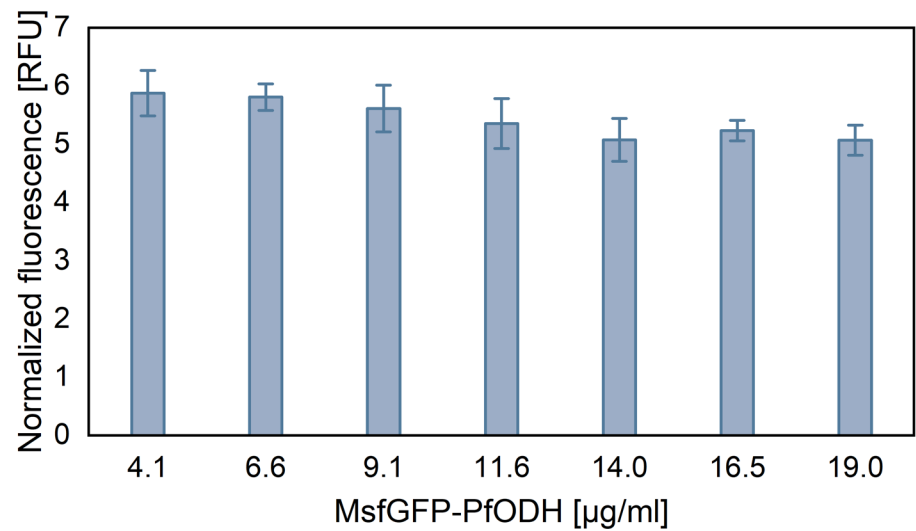
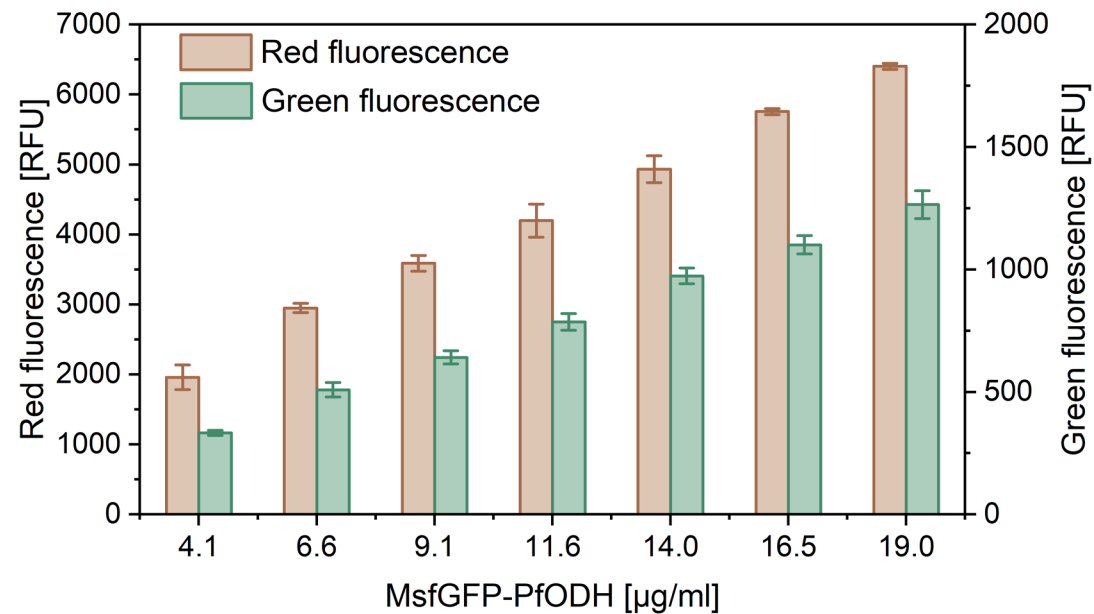


Figure 6: Schematic illustration of SDFA workflow

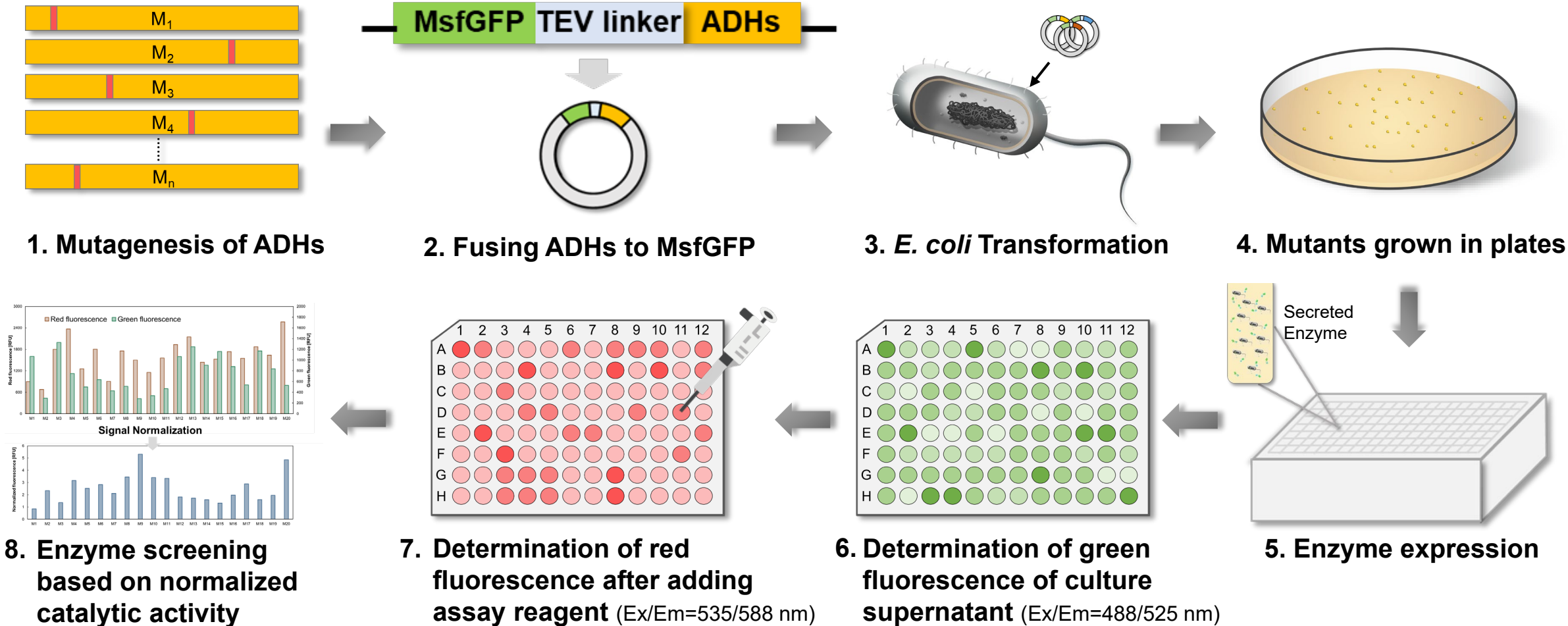


Figure 7

