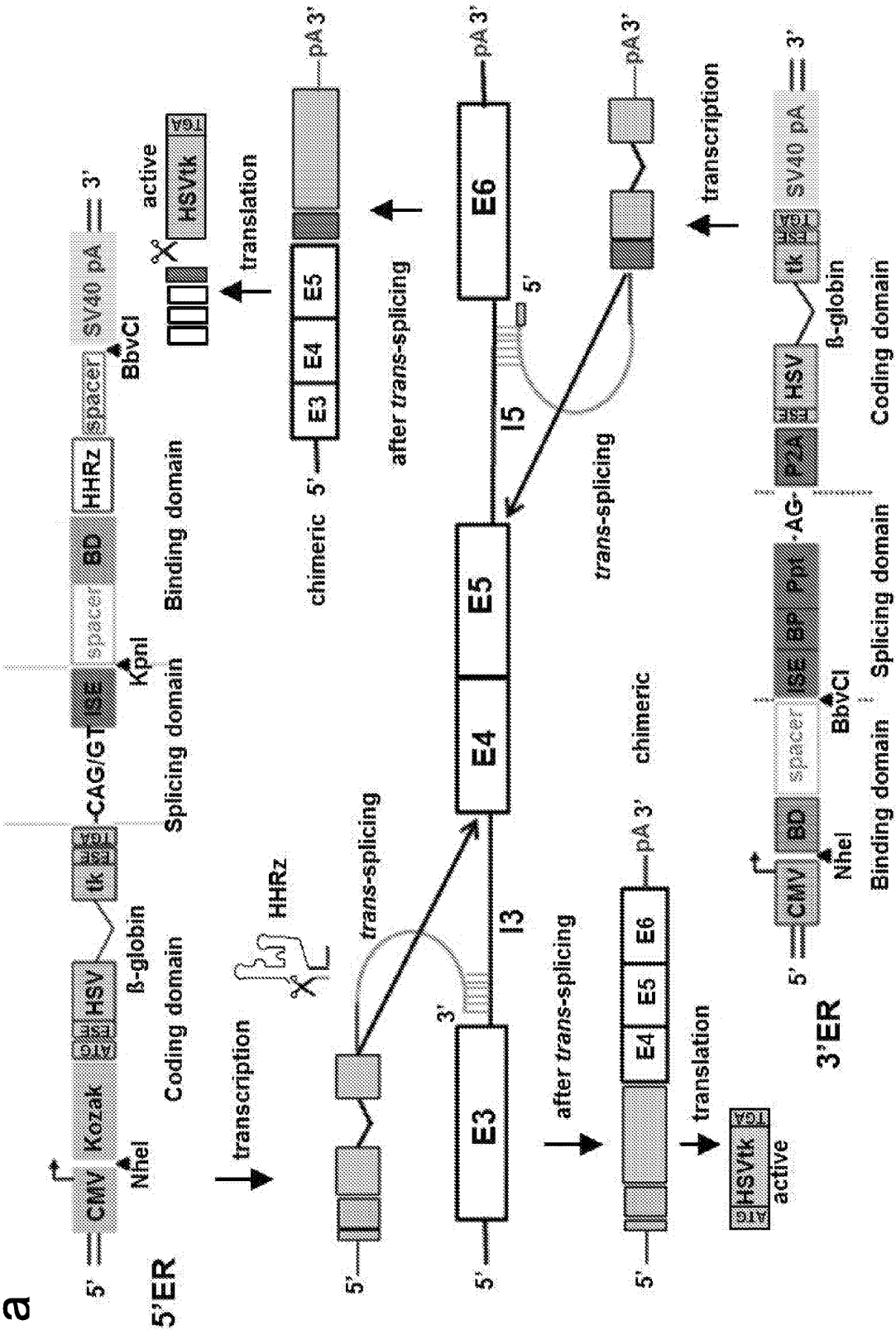


Figure 1



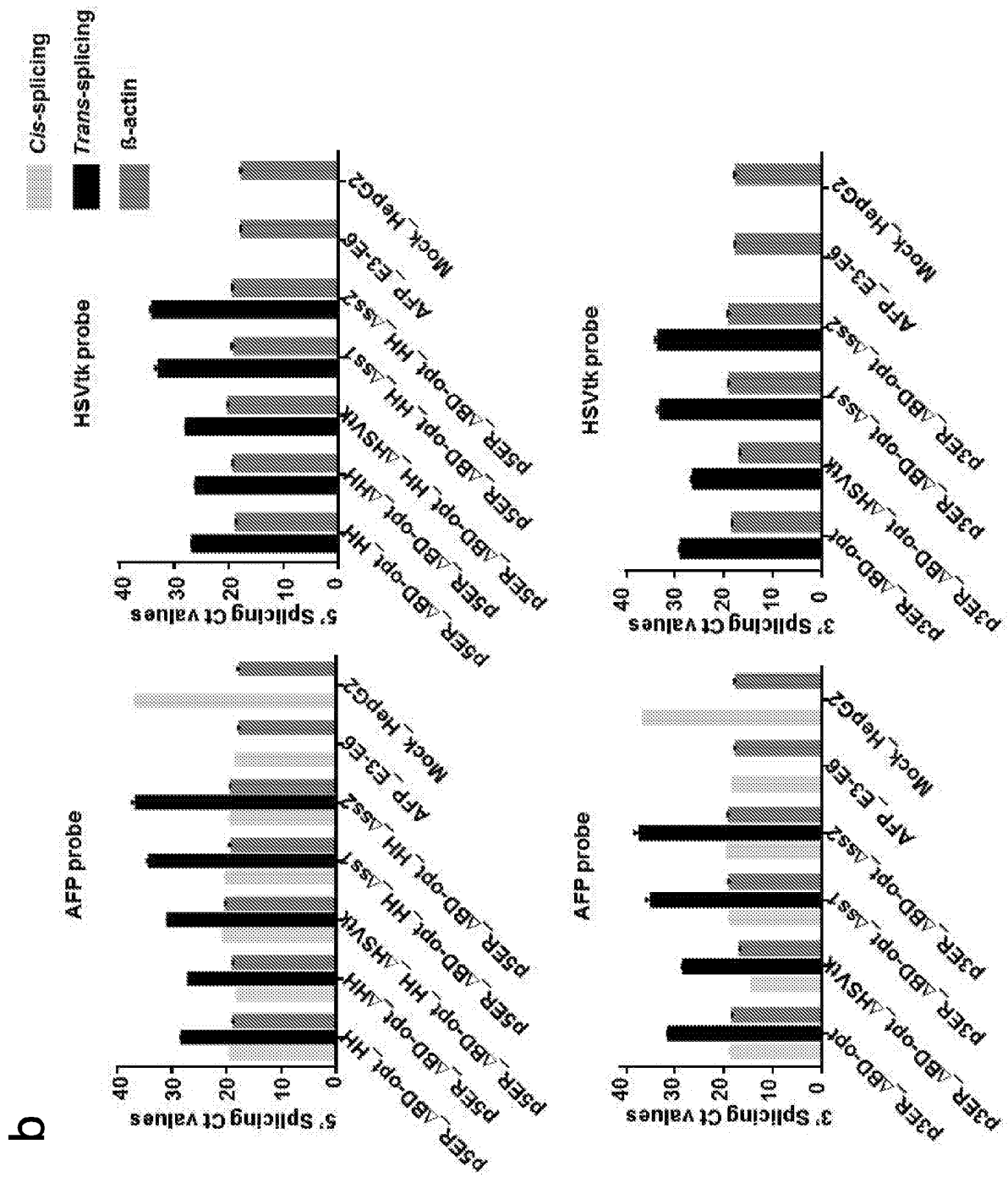


Figure 1

Figure 1
C

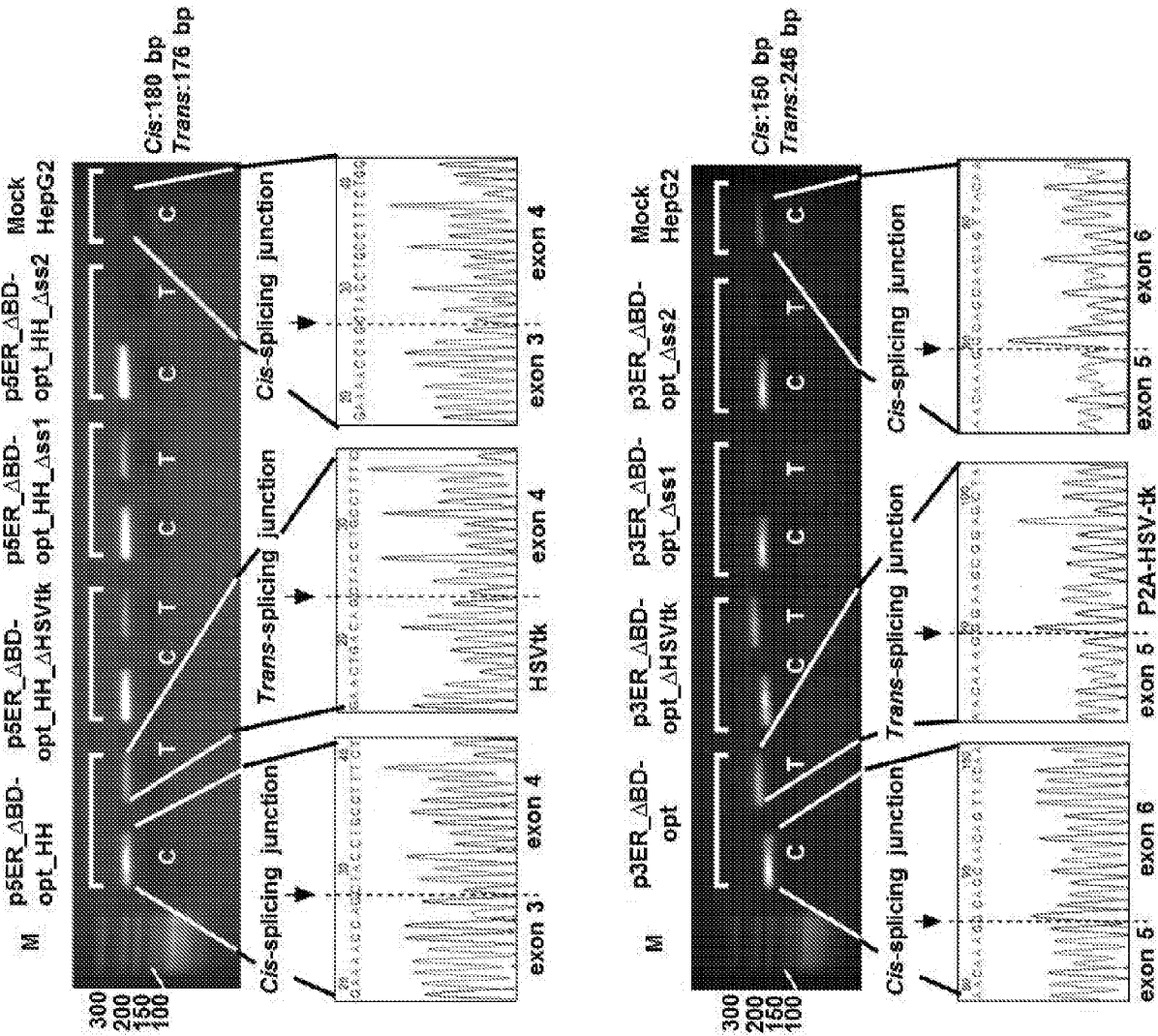
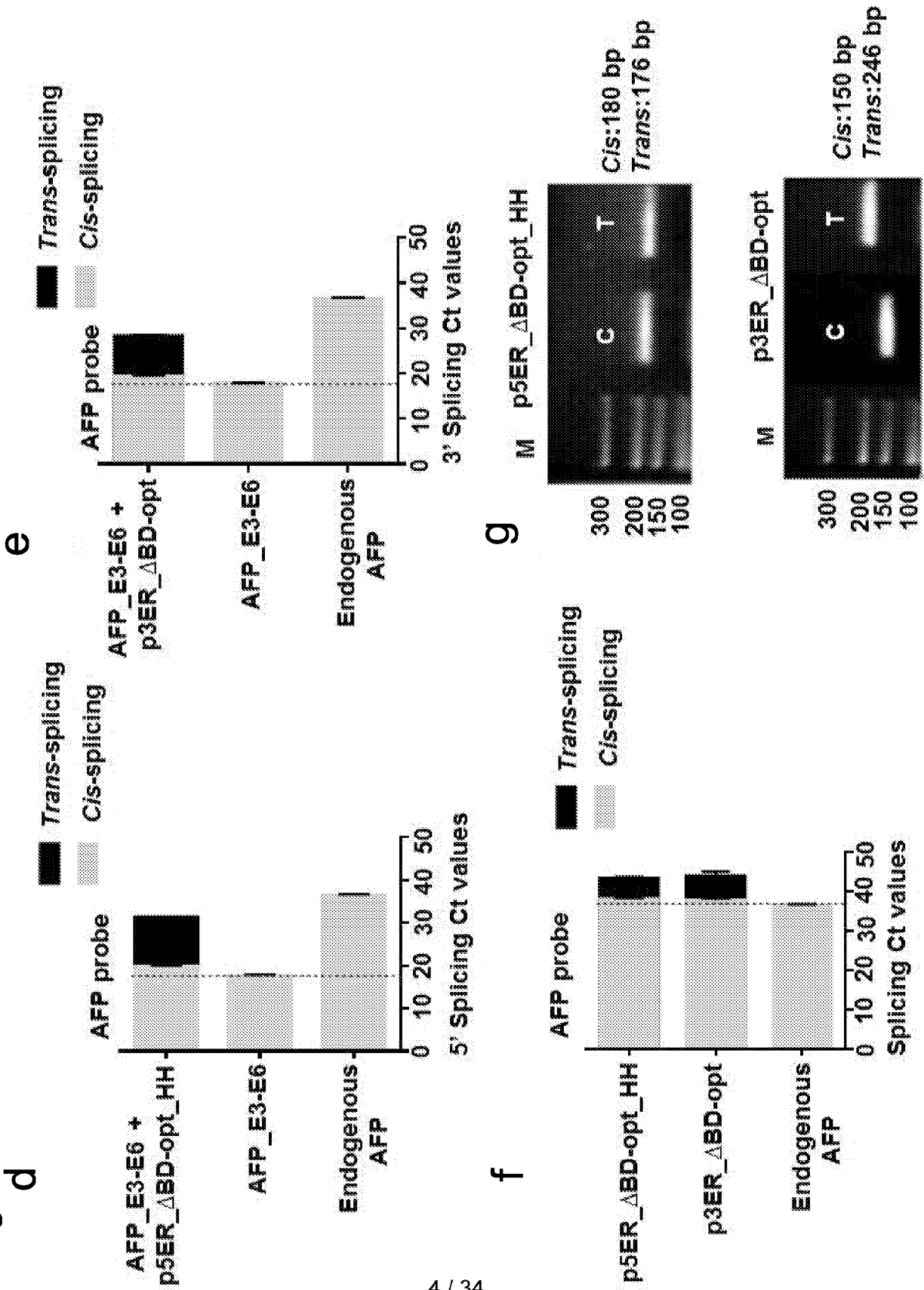


Figure 1





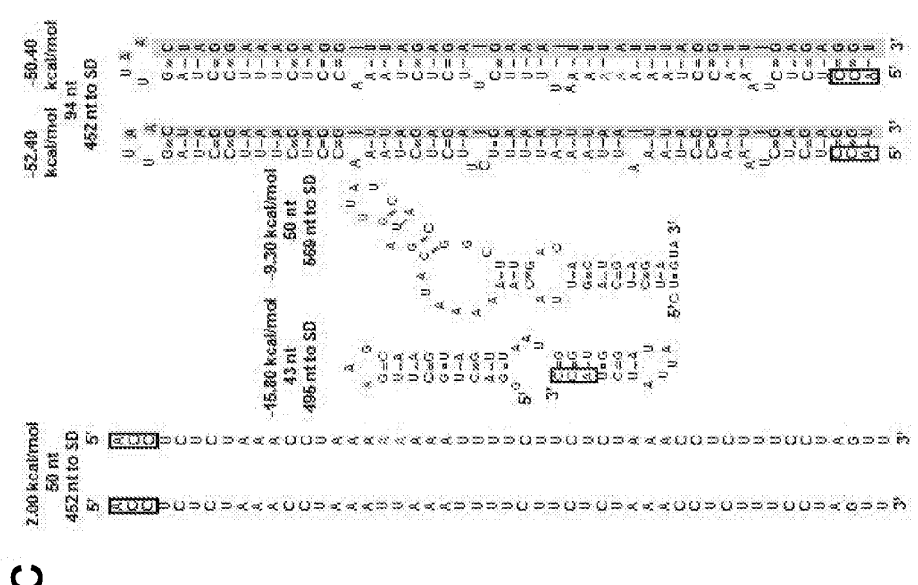


Figure 3

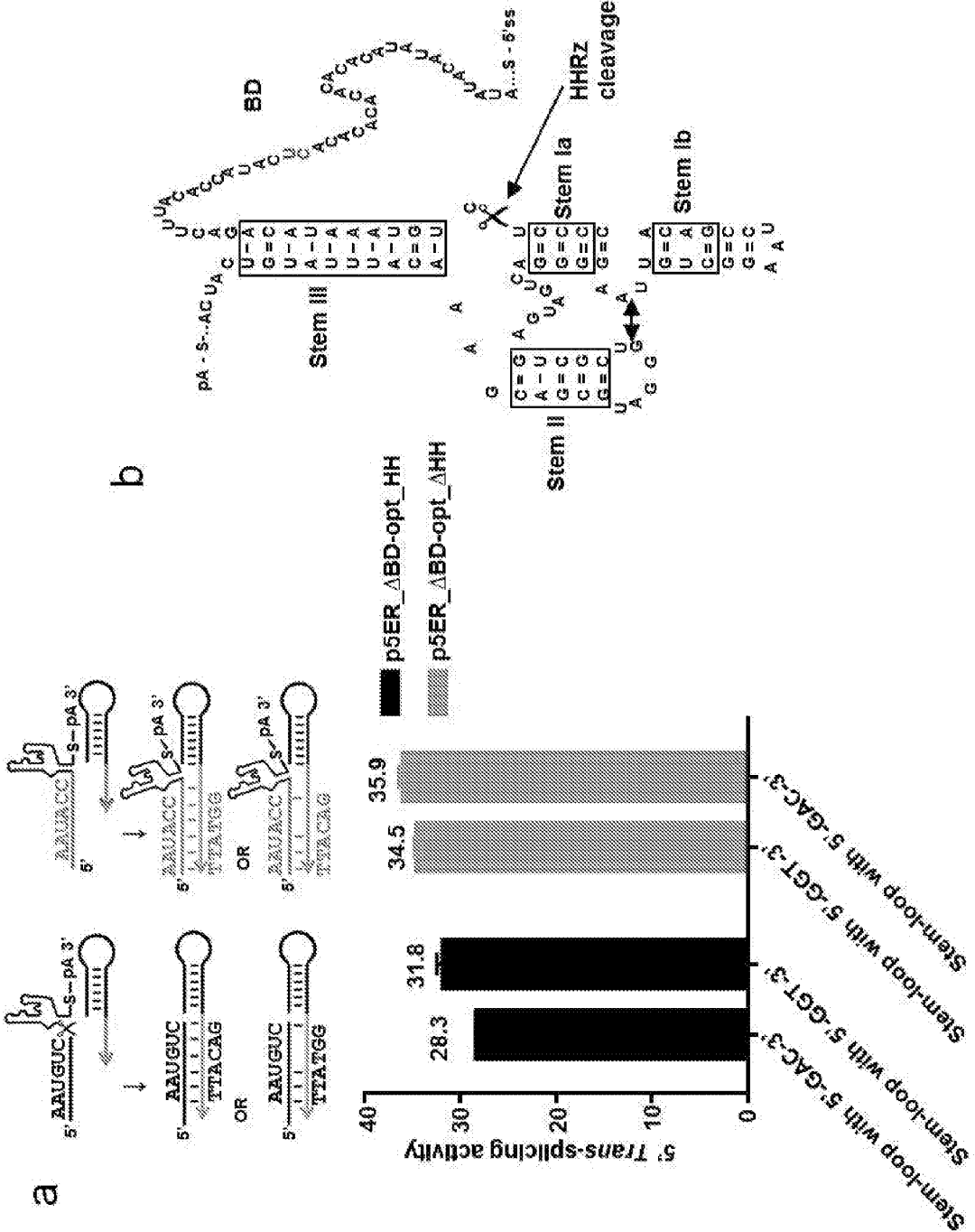


Figure 3

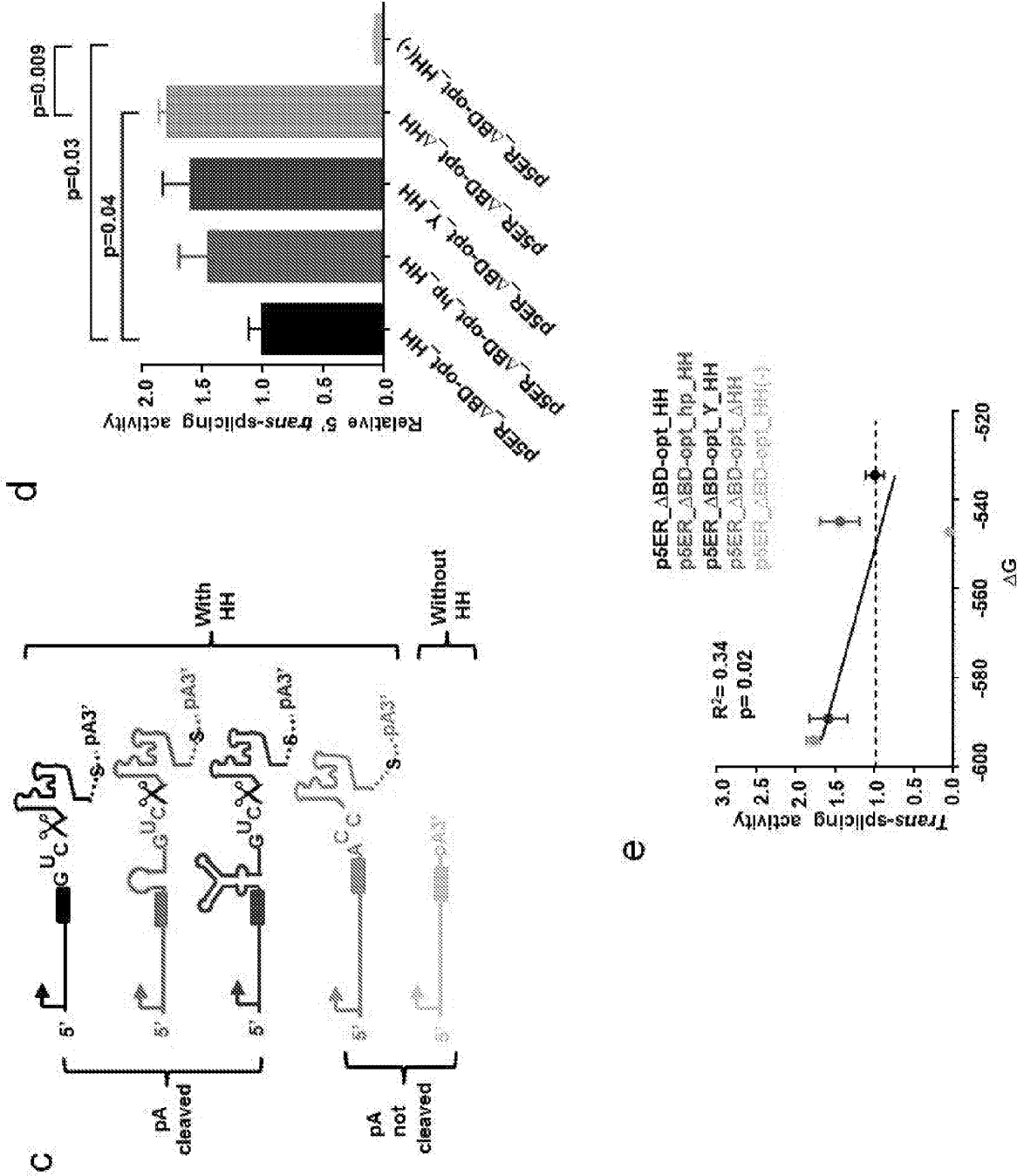


Figure 4

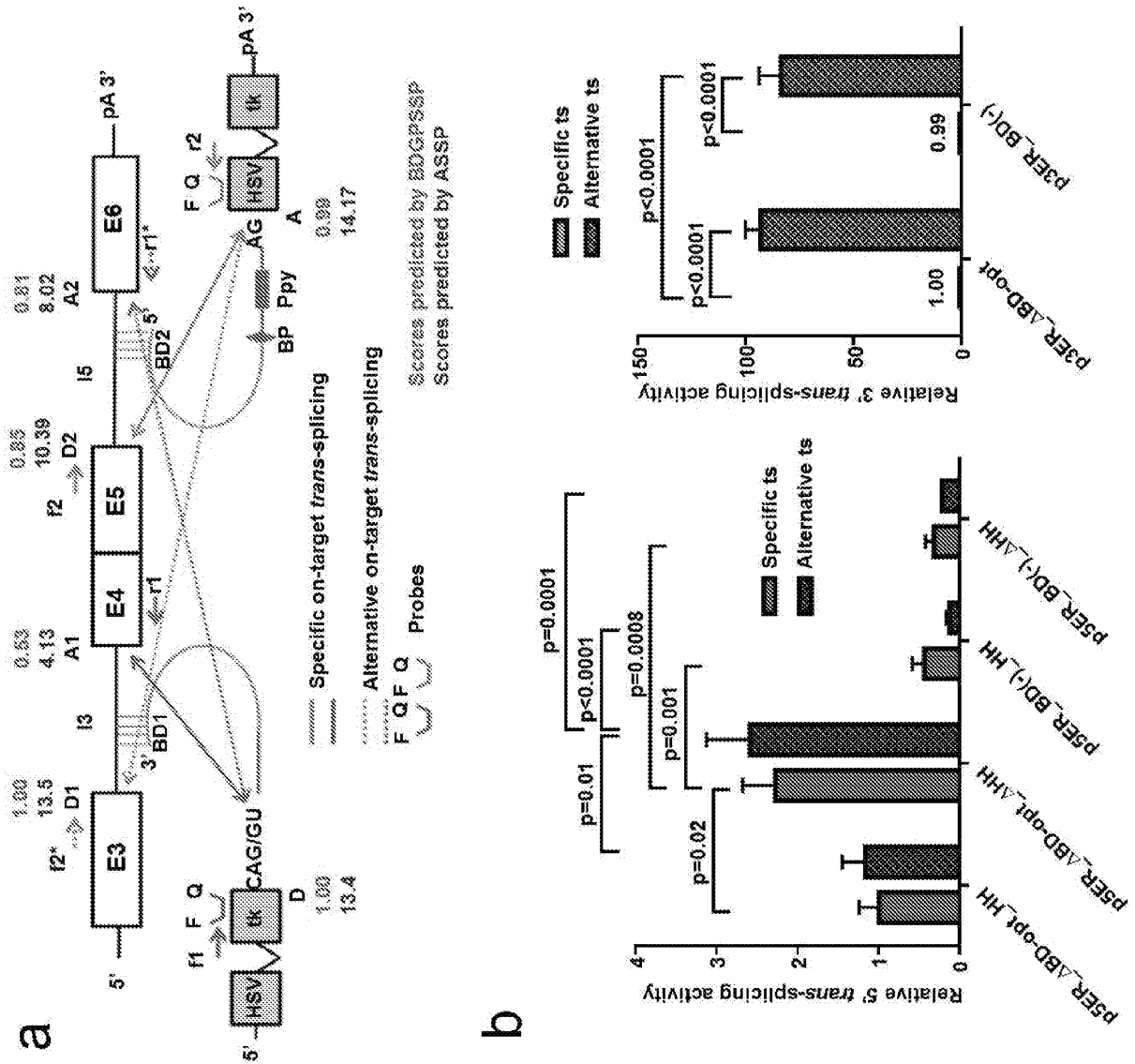


Figure 4

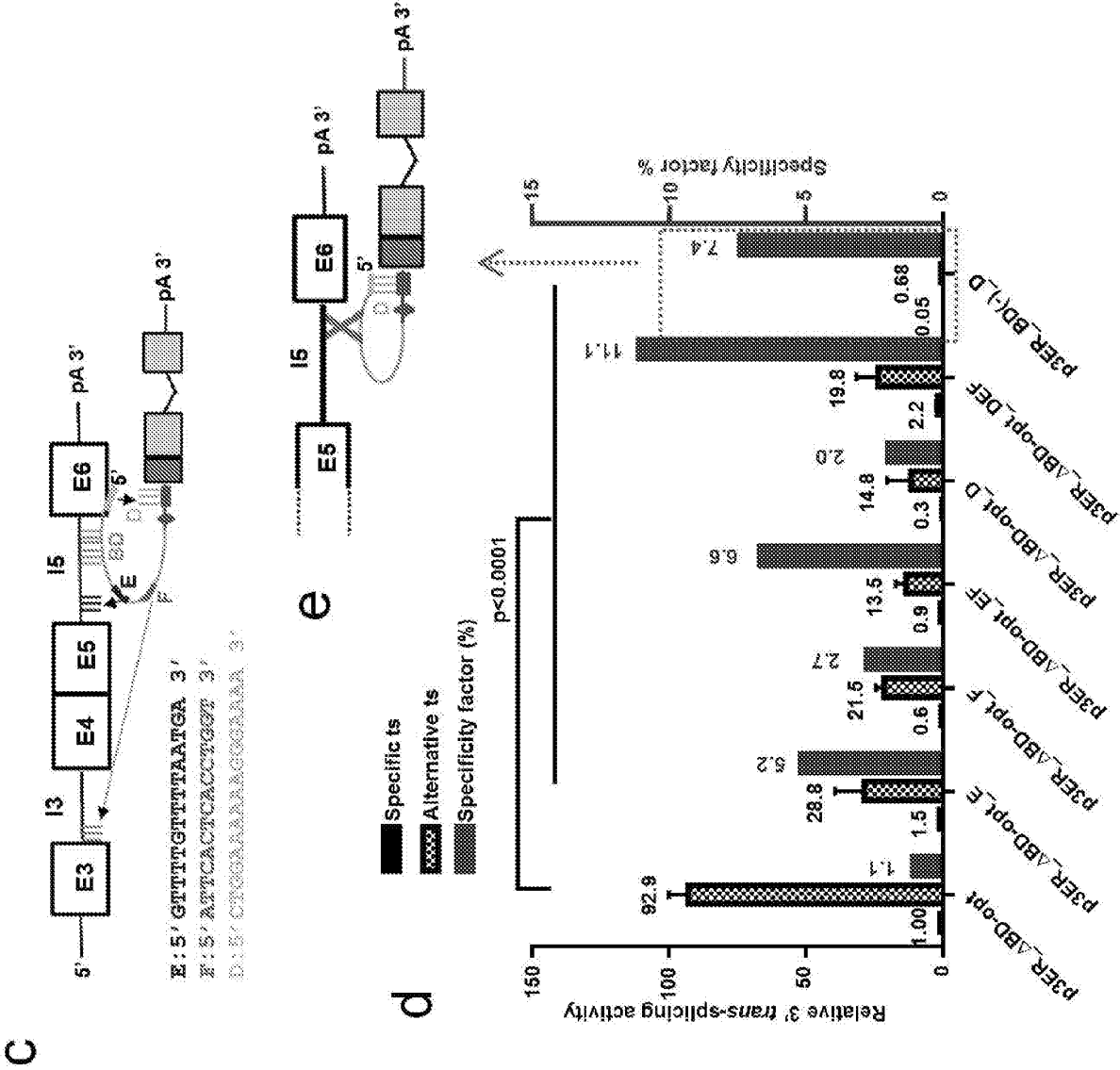


Figure 5

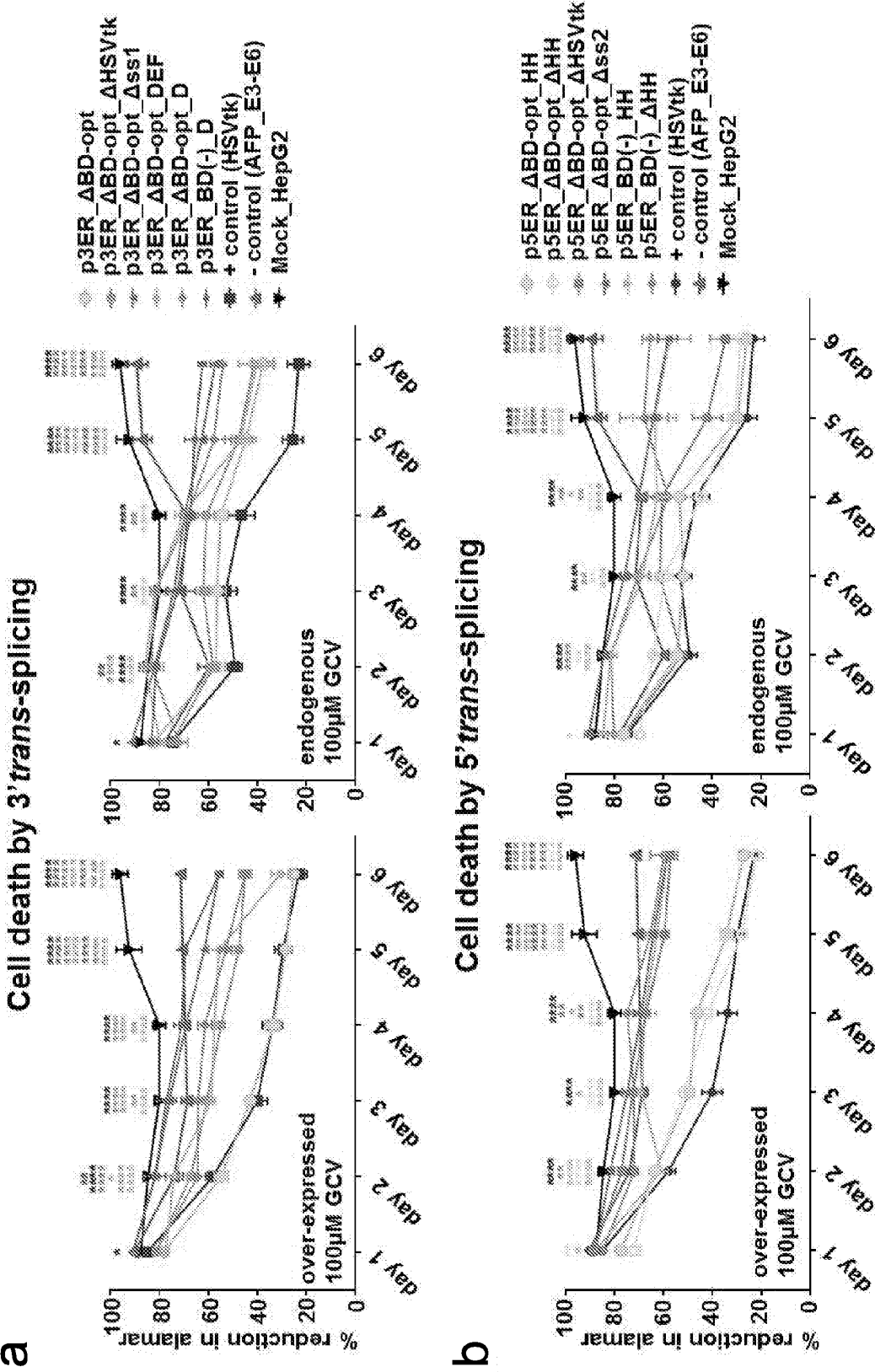


Figure 5

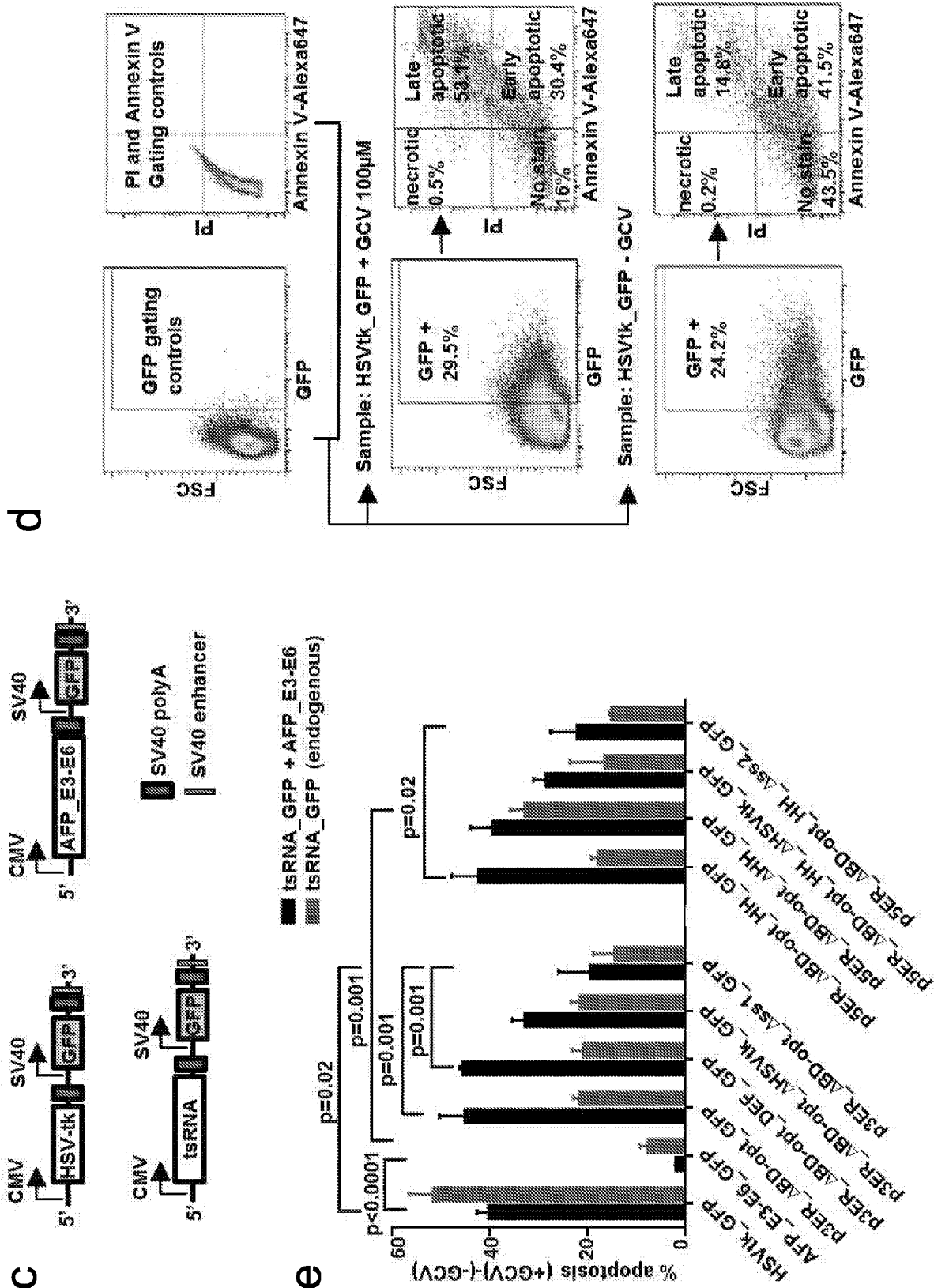


Figure 5 **f**

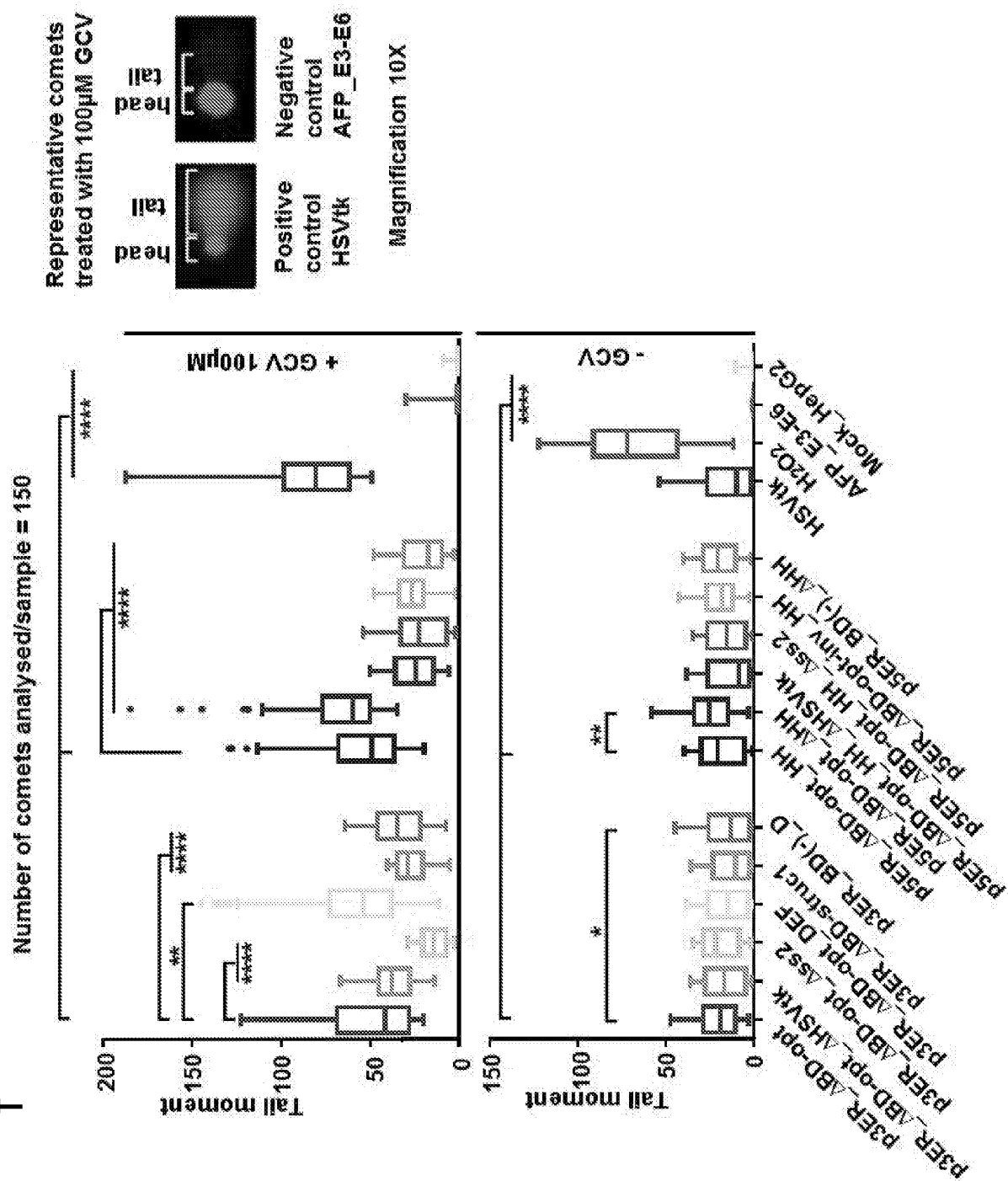


Figure 5

८१

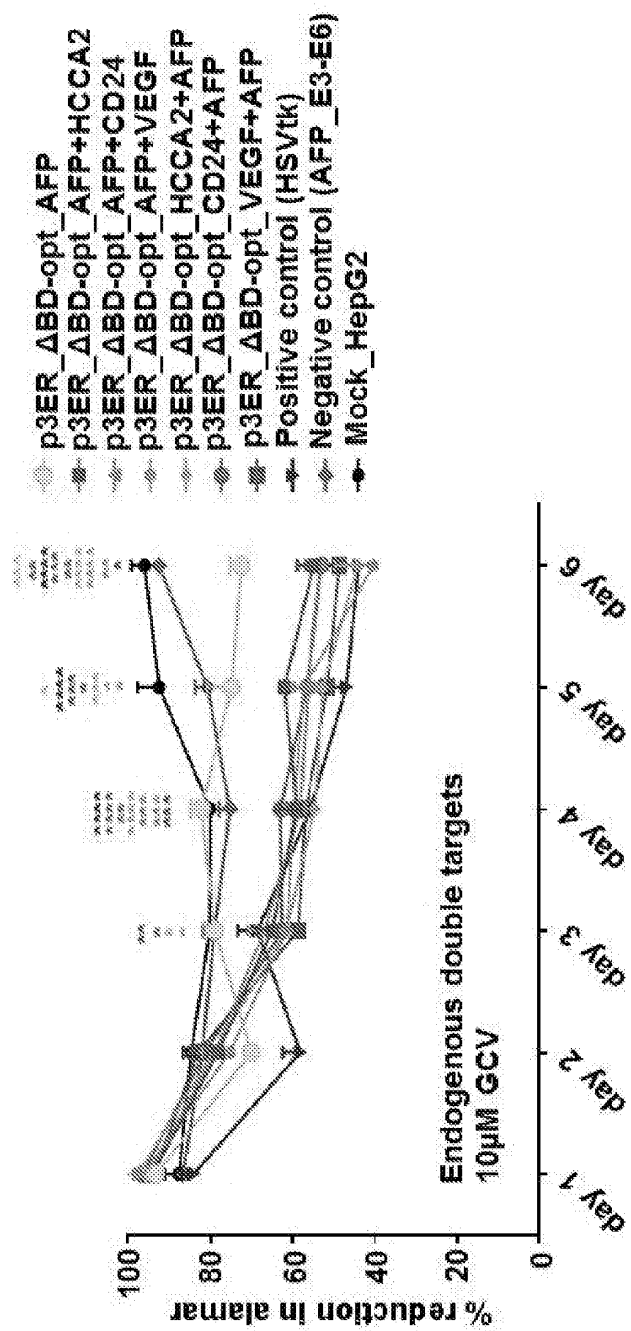
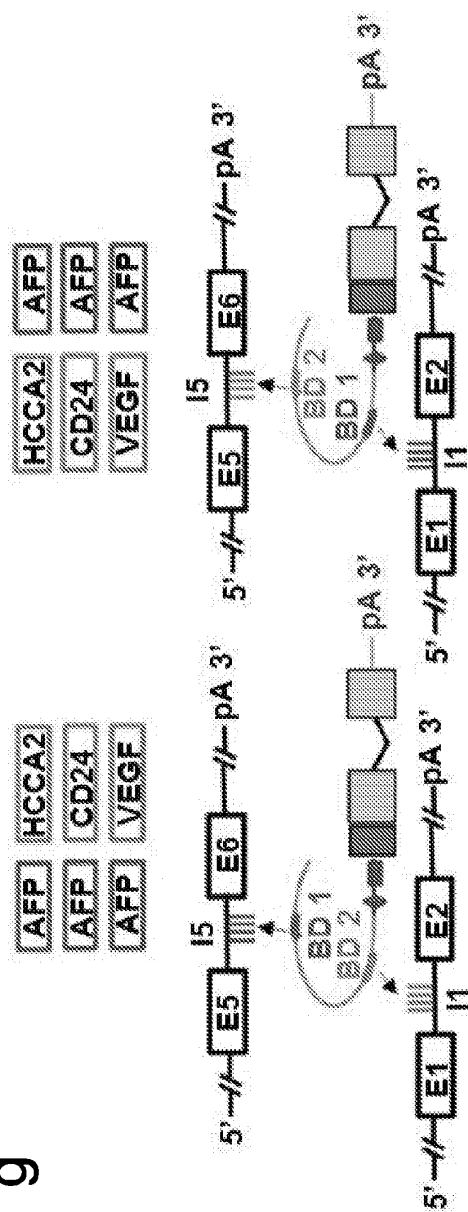
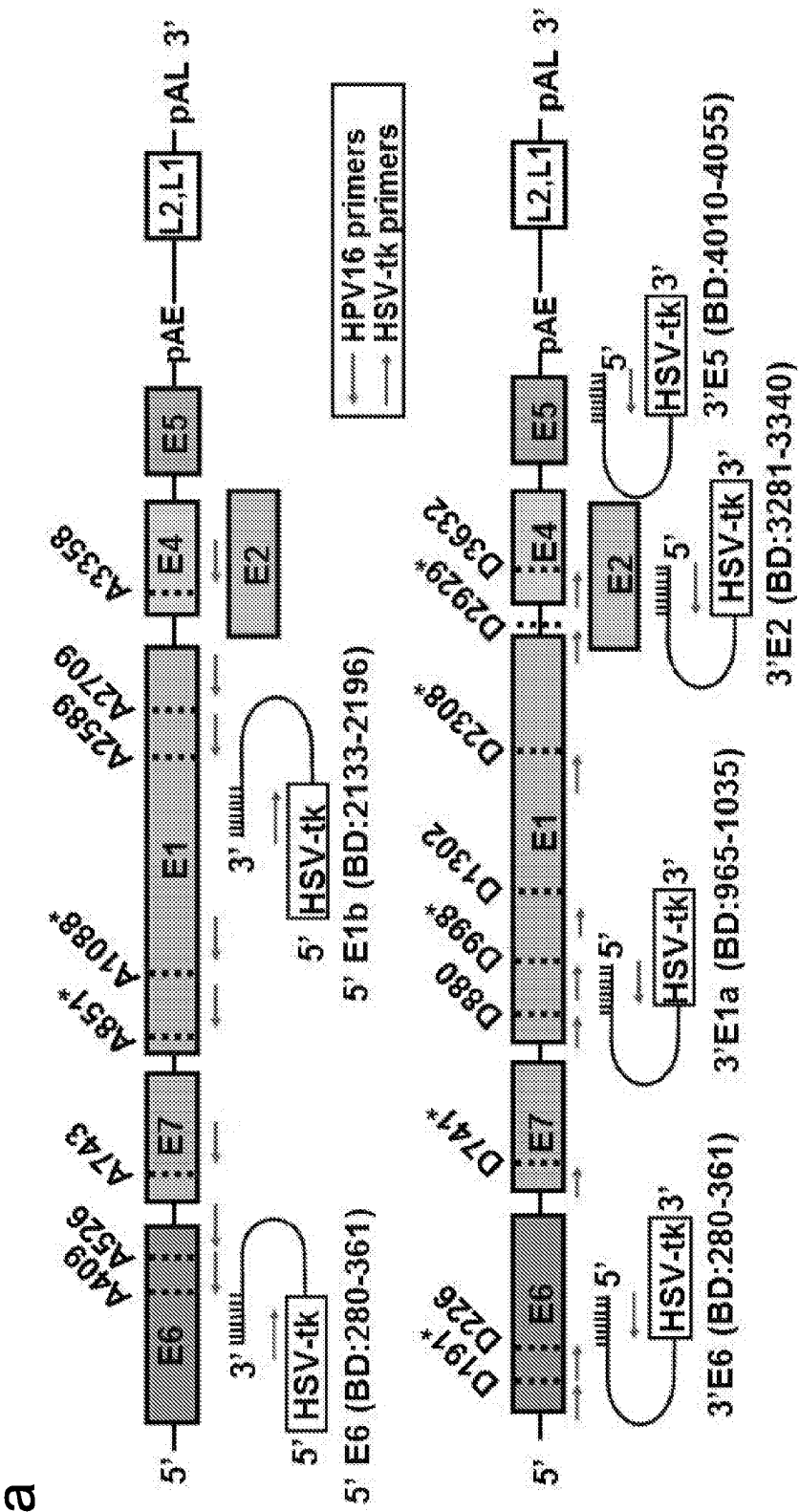


Figure 6



* Predicted by ASSP

Figure 6

b

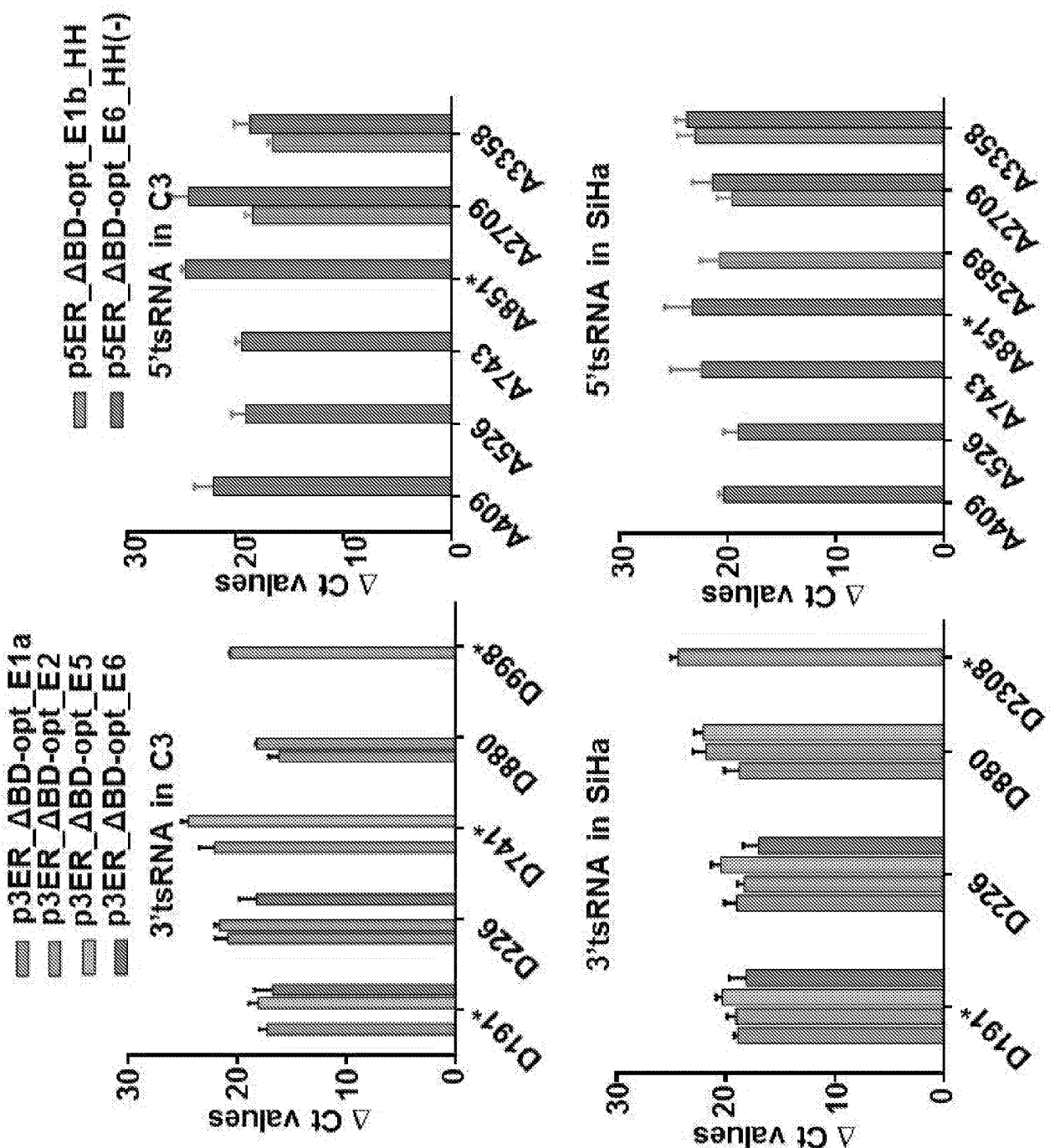
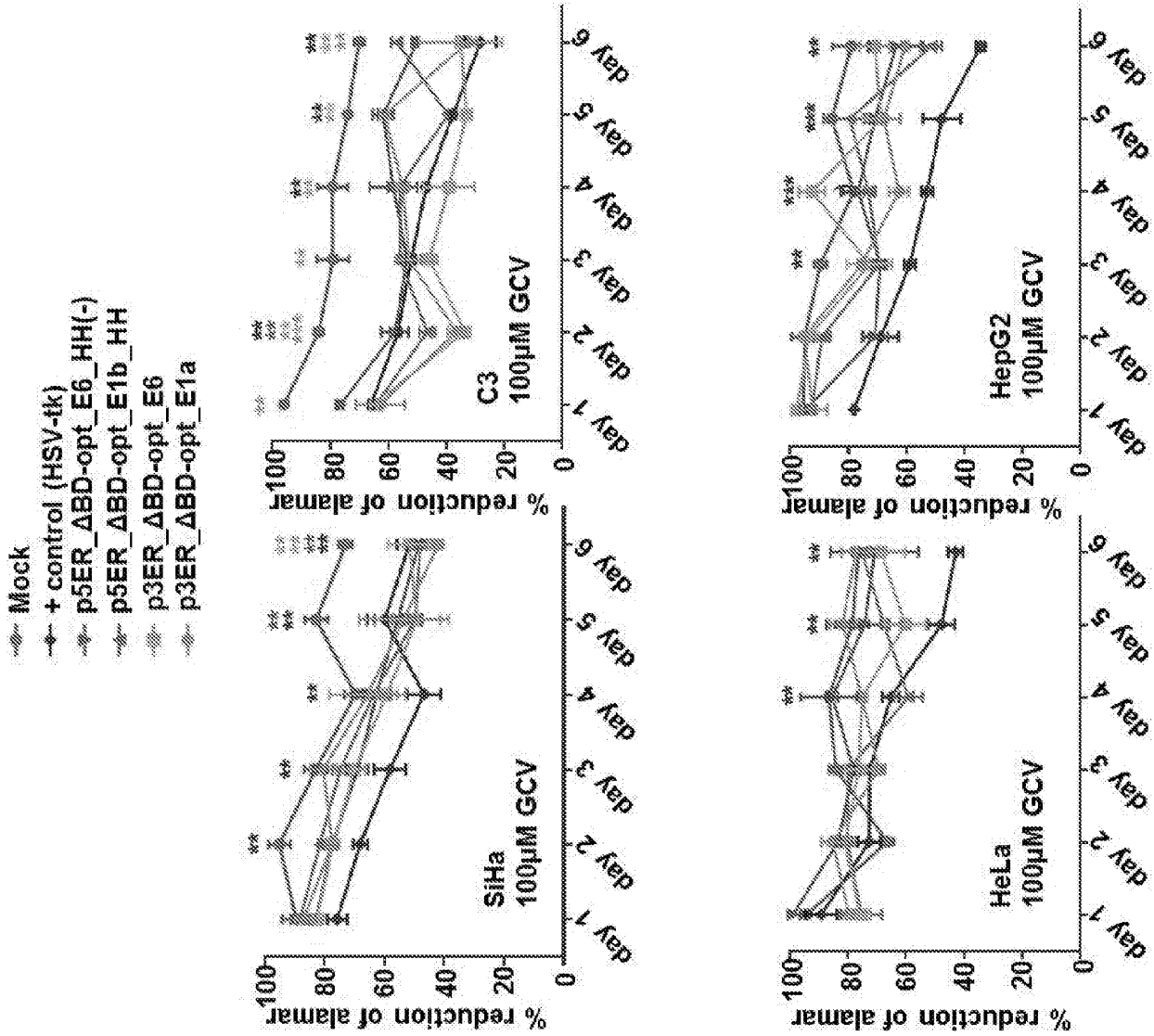
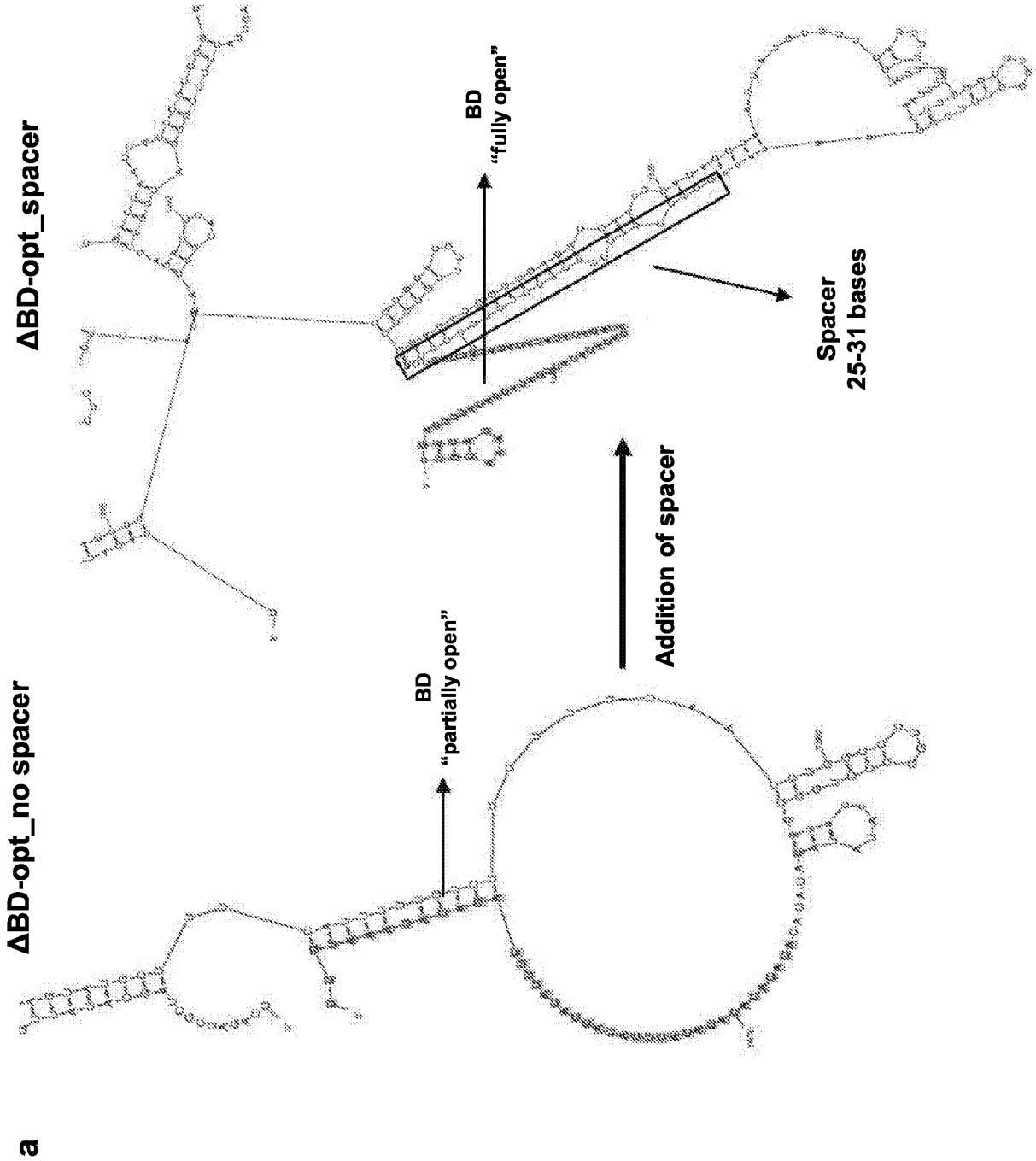


Figure 6

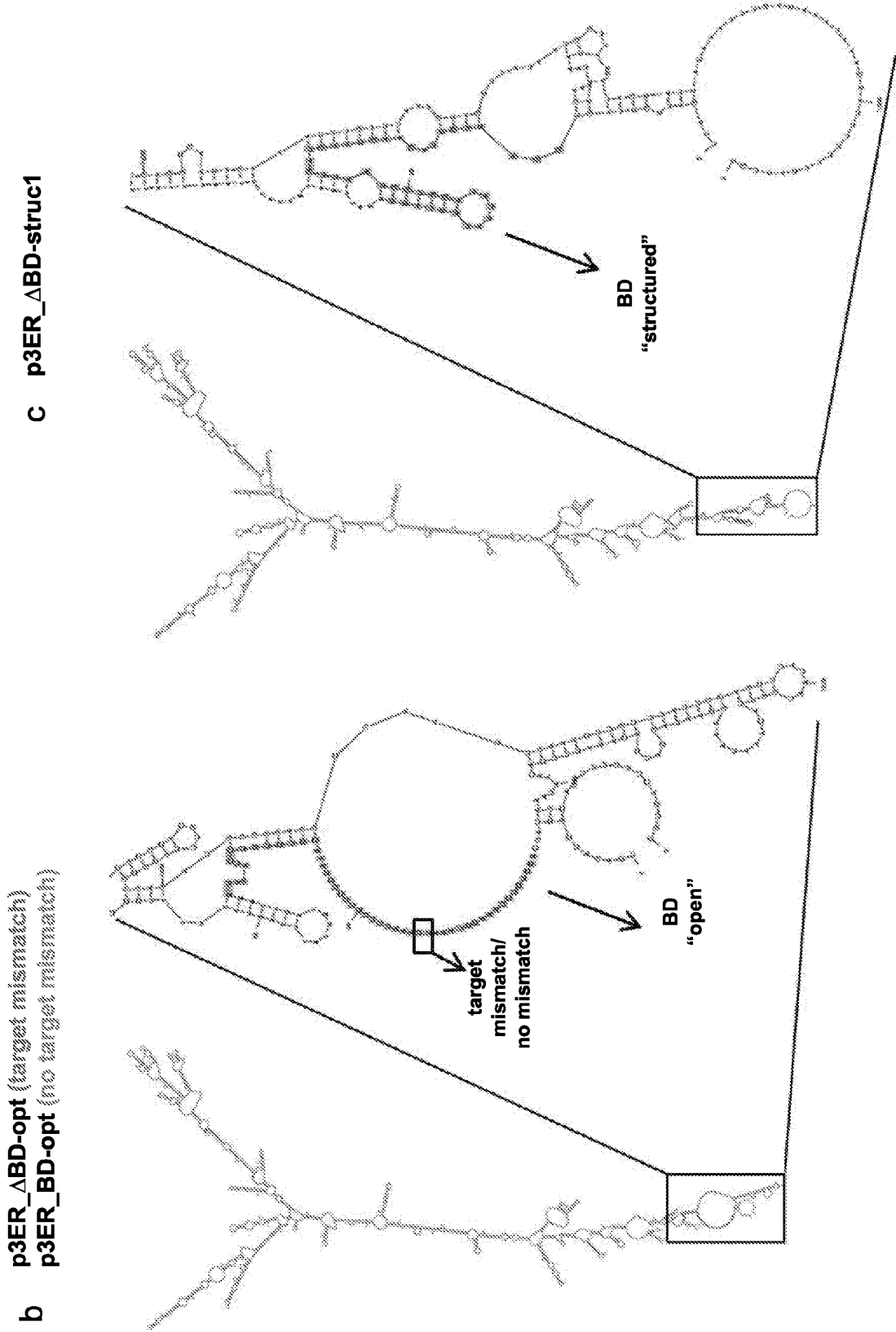
C



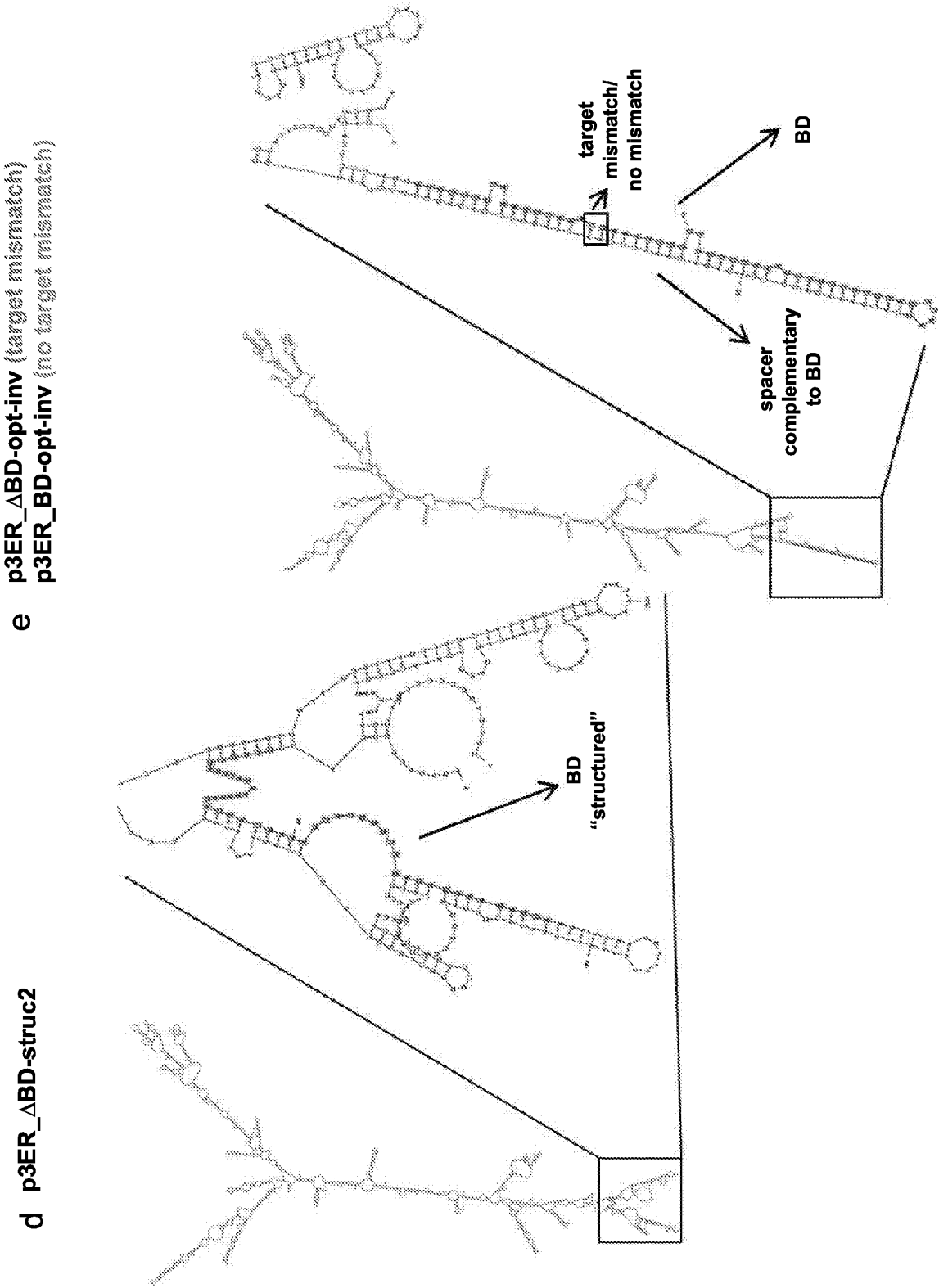
Supplementary figure 1 (attached to main figure 2)



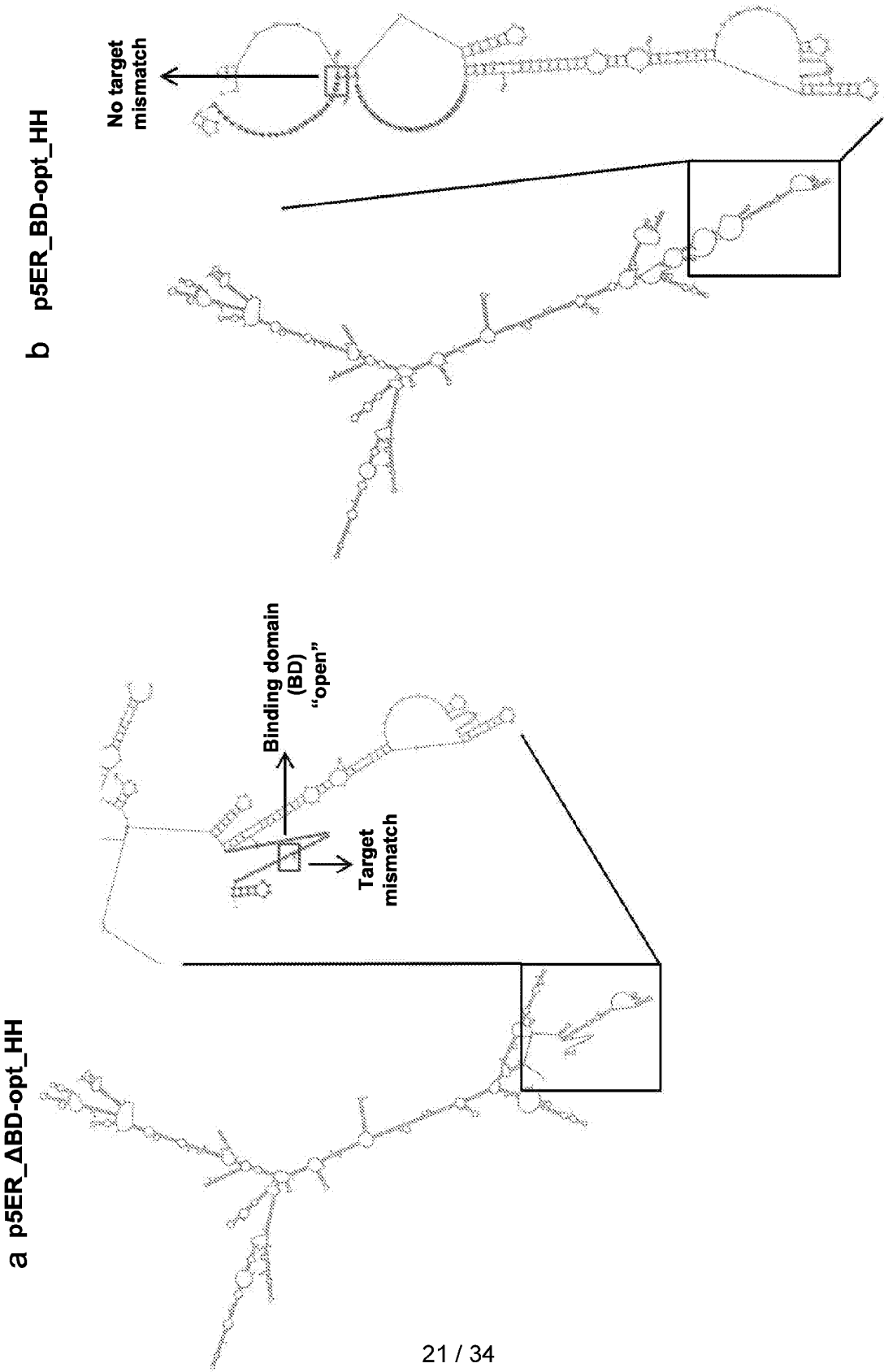
Supplementary figure 1 (attached to main figure 2)



Supplementary figure 1 (attached to main figure 2)

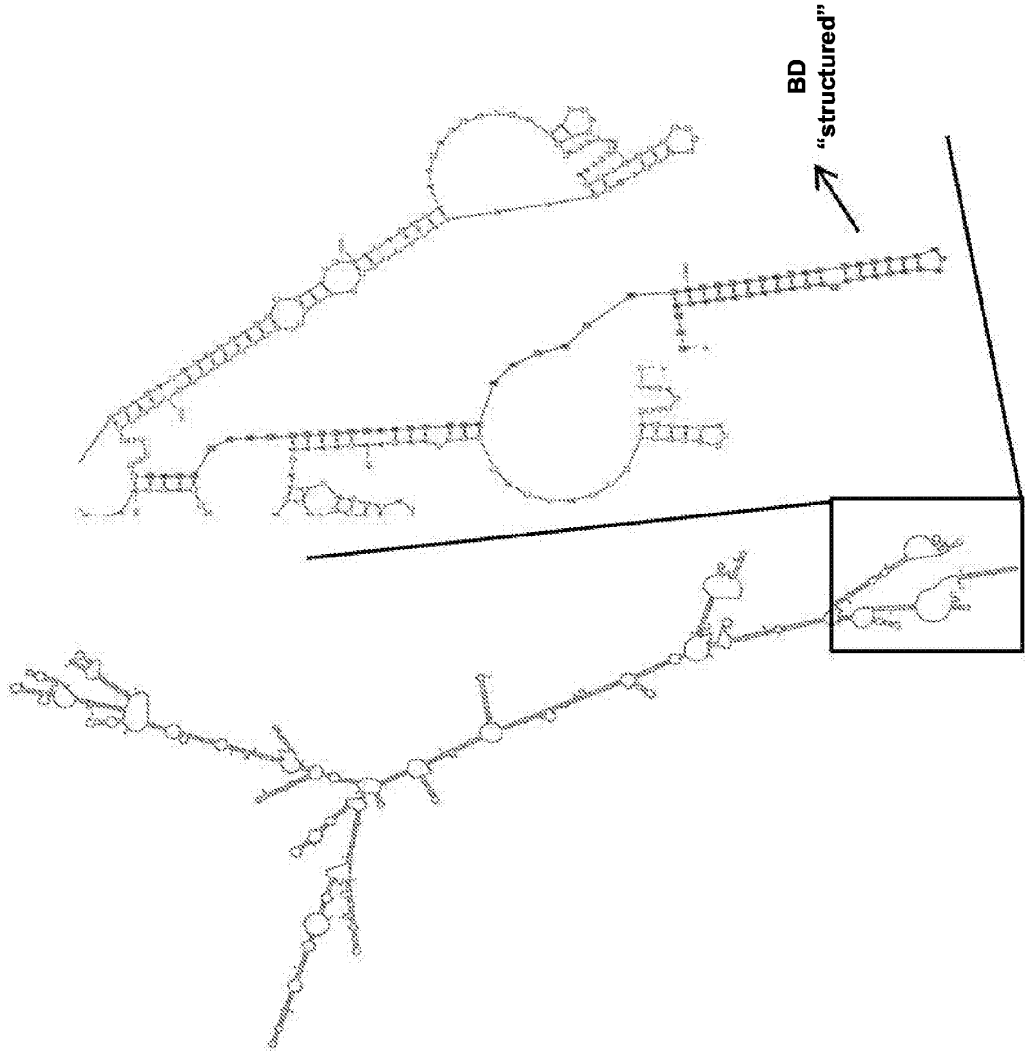


Supplementary figure 2 (attached to main figure 2)



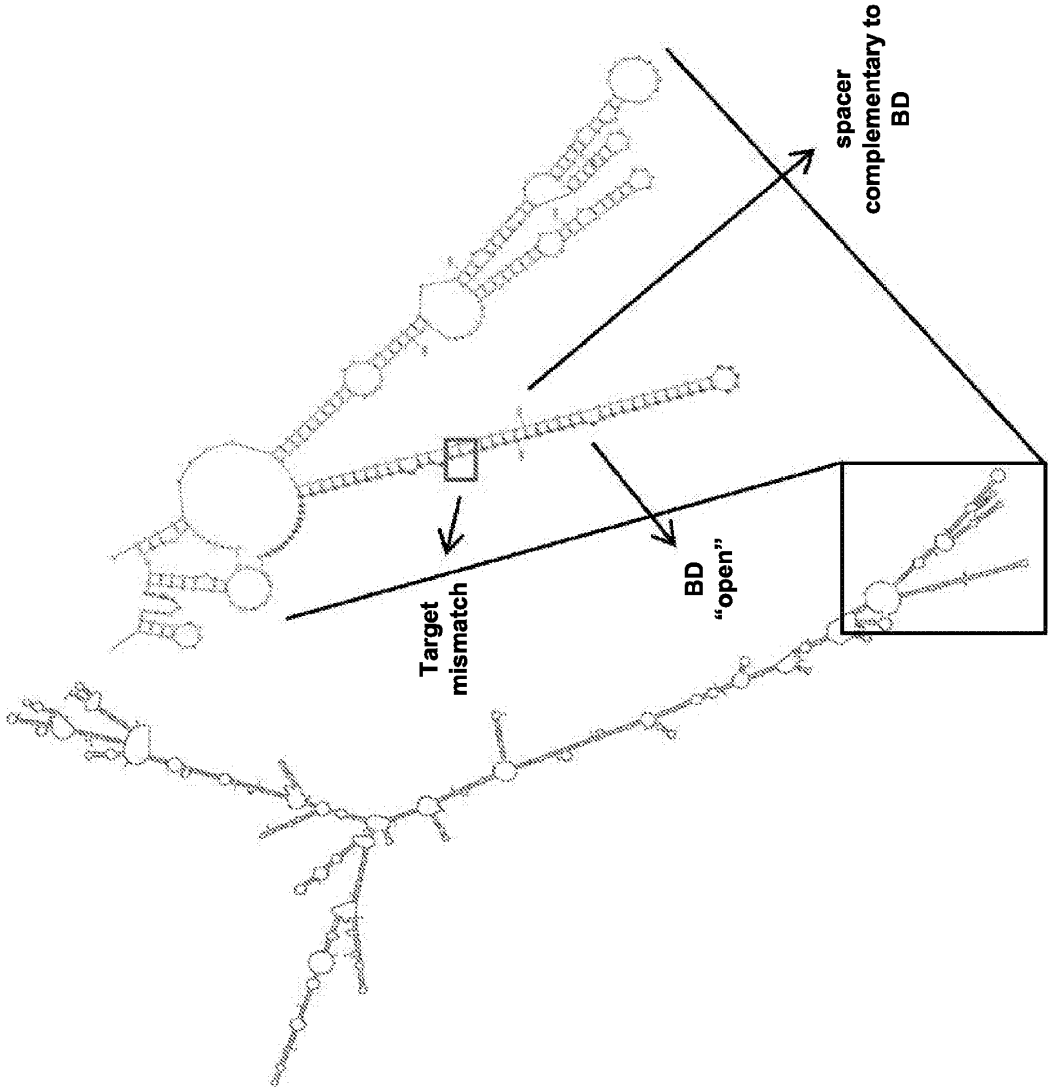
Supplementary figure 2 (attached to main figure 2)

C p5ER_ΔBD-struct1_HH



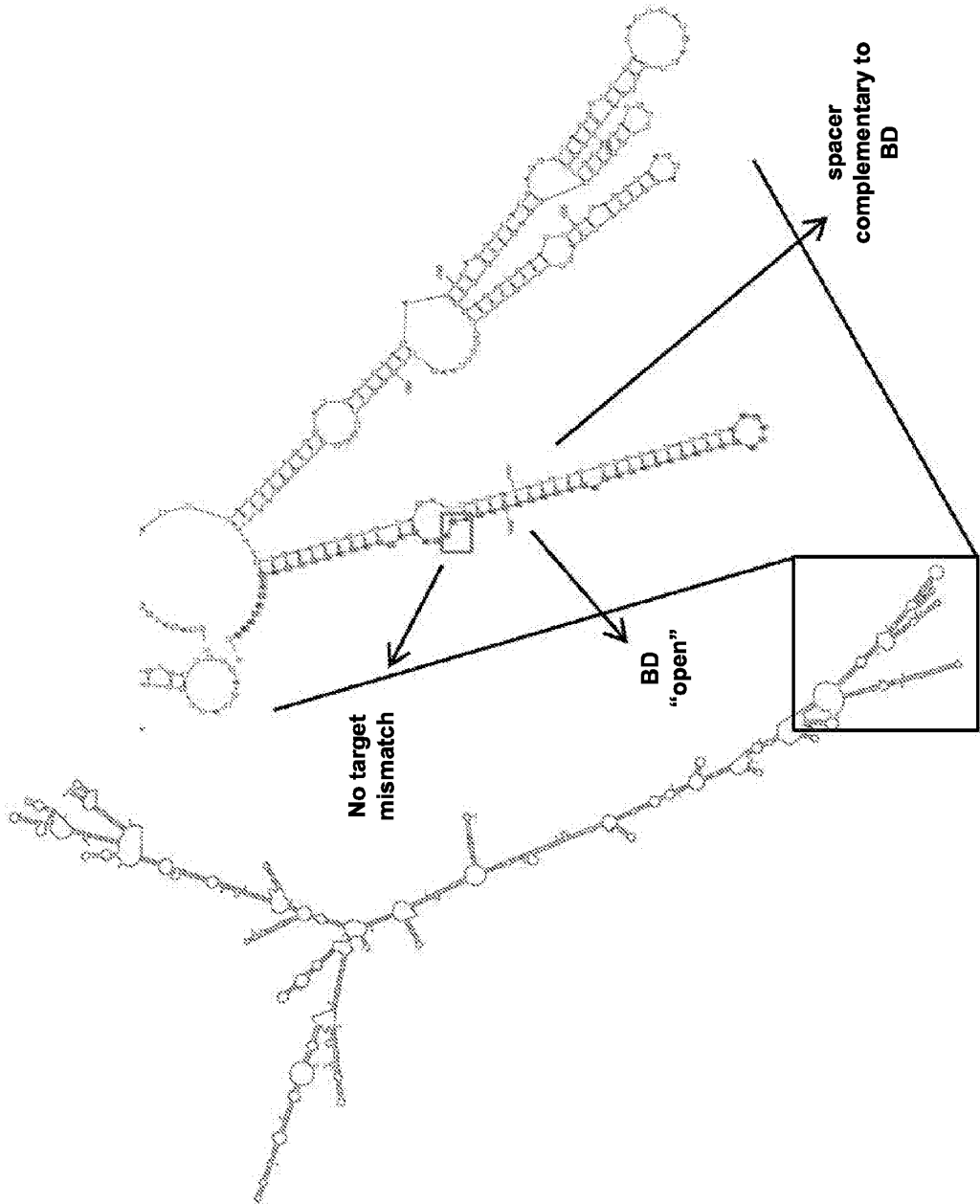
Supplementary figure 2 (attached to main figure 2)

d p5ER_ΔBD-opt-inv_HH

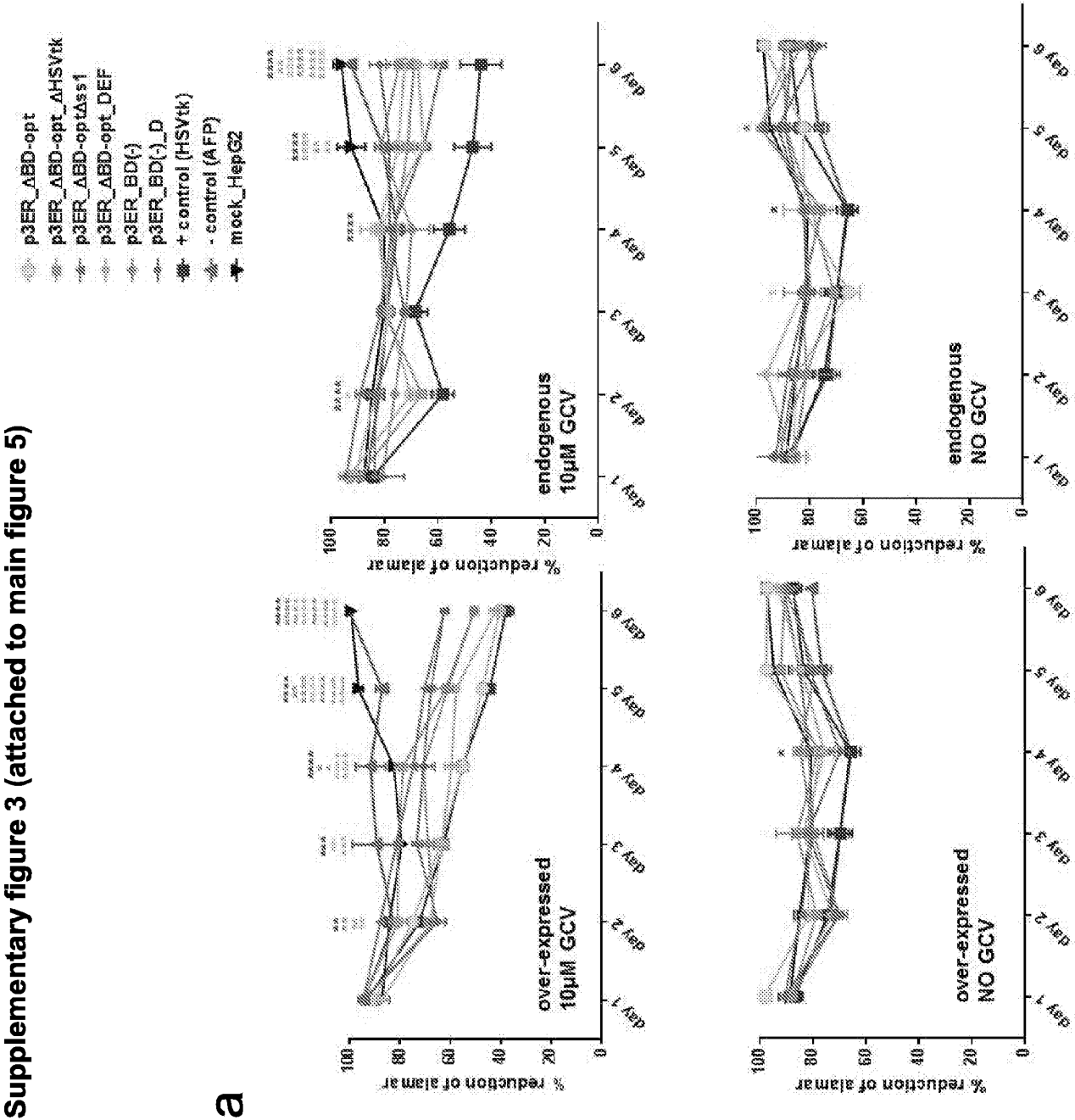


Supplementary figure 2 (attached to main figure 2)

e p5ER_BD-opt-inv_HH



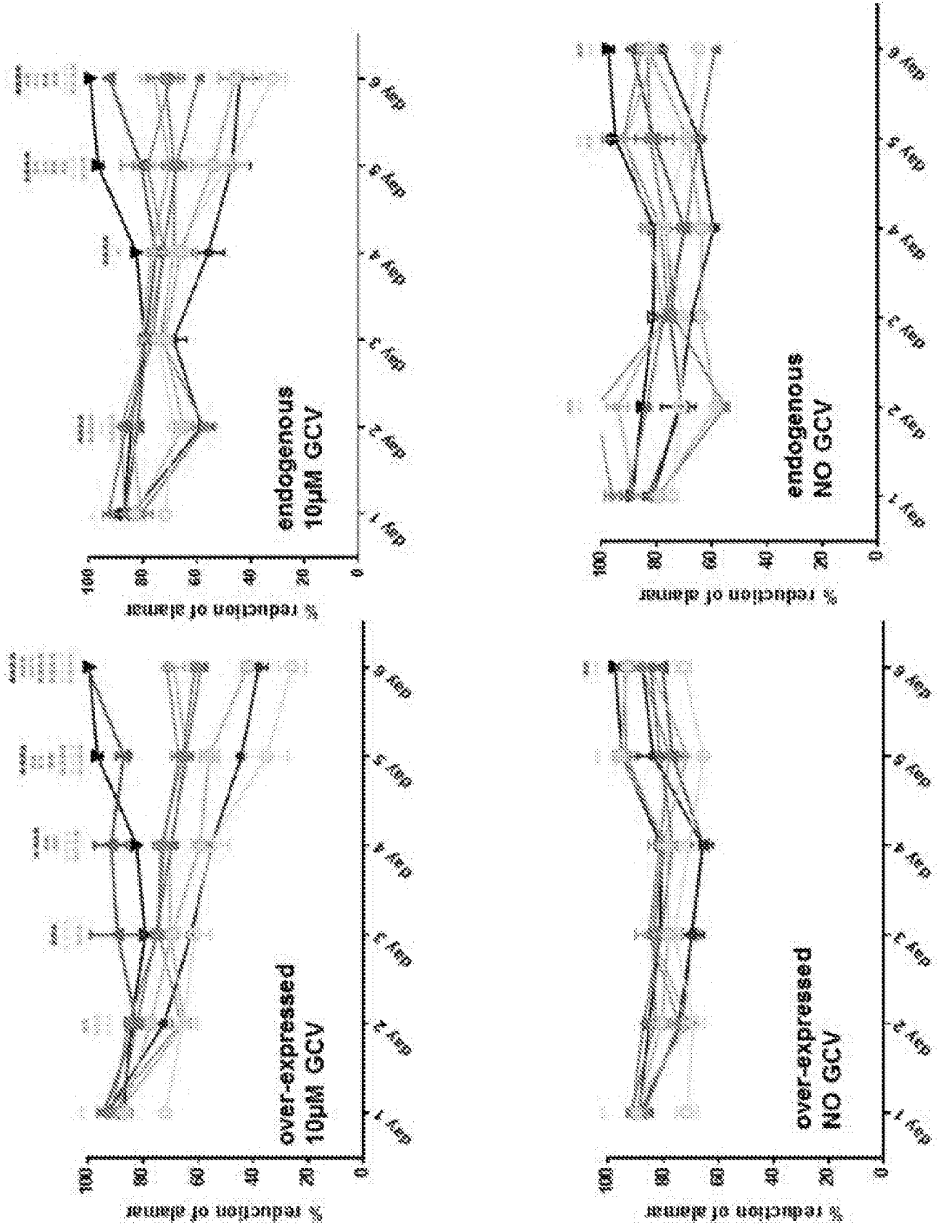
Supplementary figure 3 (attached to main figure 5)



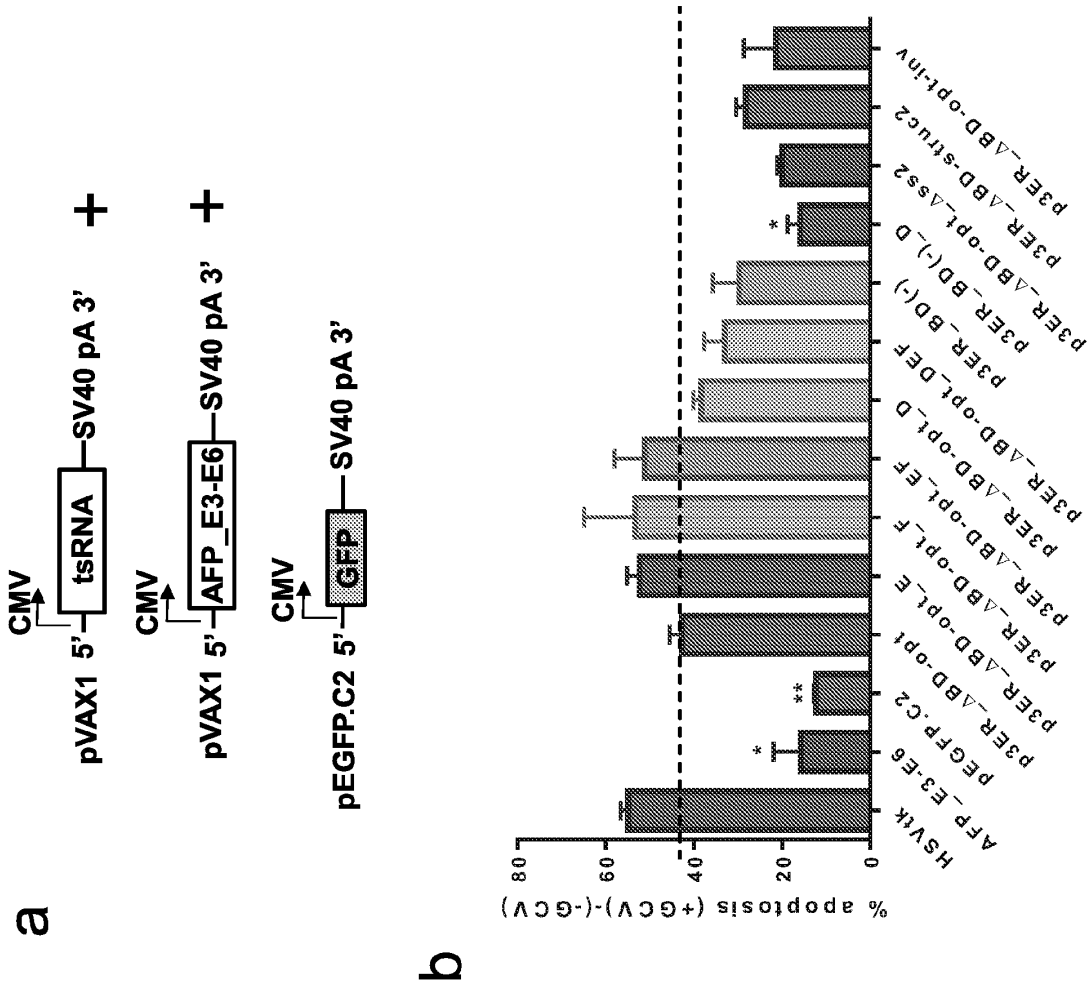
Supplementary figure 3 (attached to main figure 5)

- ◆ pSER_ABD-opt_HH
- ◆ pSER_ABD-opt_AHH
- ◆ pSER_ABD-opt_HH_AHSVik
- ◆ pSER_ABD-opt_HH_Ass2
- ◆ pSER_BD(Δ)_HH
- ◆ pSER_BD(Δ)_AHH
- ◆ + control (HSVik)
- ◆ - control (AFP)
- ◆ mock_HepG2

b

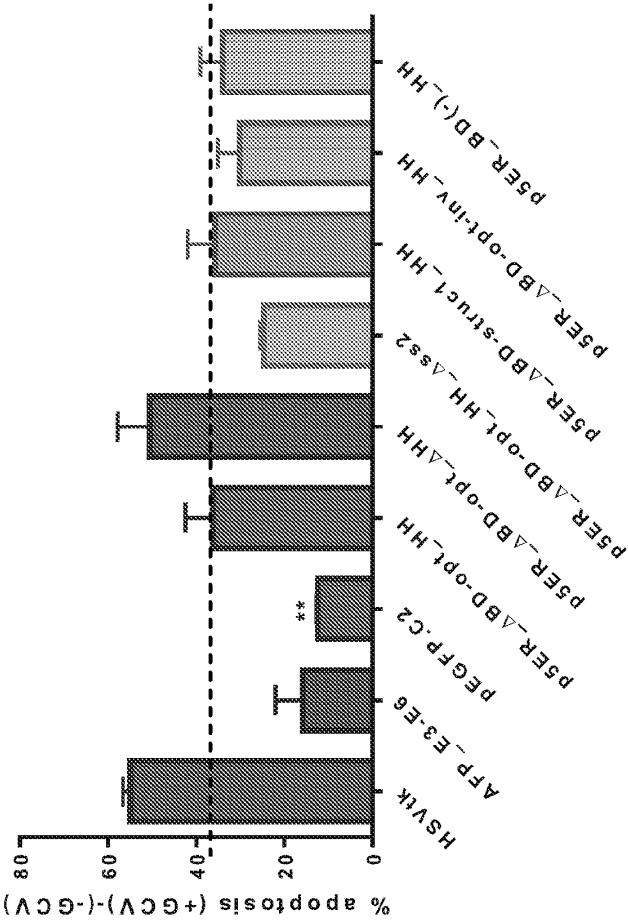


Supplementary figure 4 (attached to main figure 5)



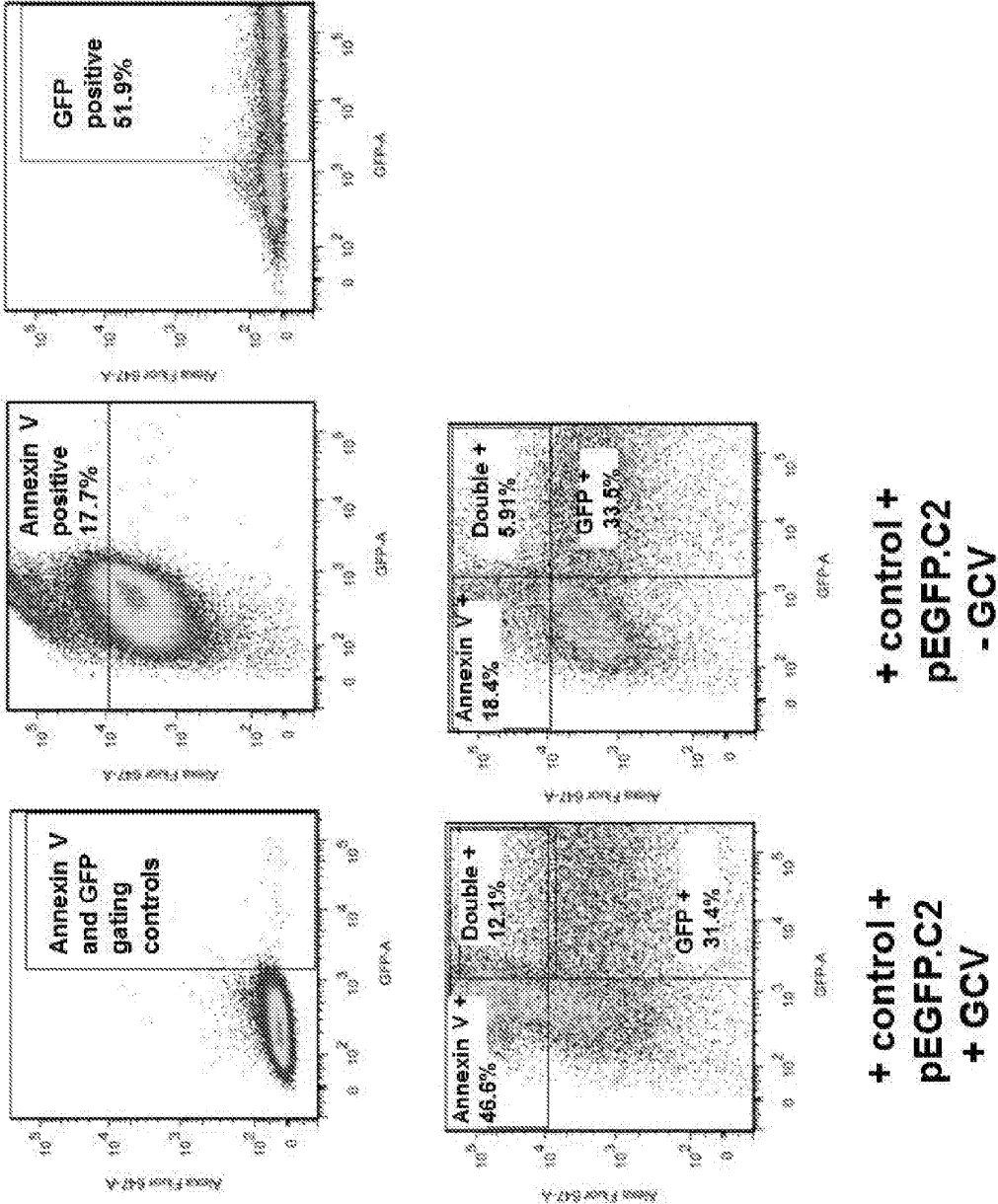
Supplementary figure 4 (attached to main figure 5)

C



Supplementary figure 4 (attached to main figure 5)

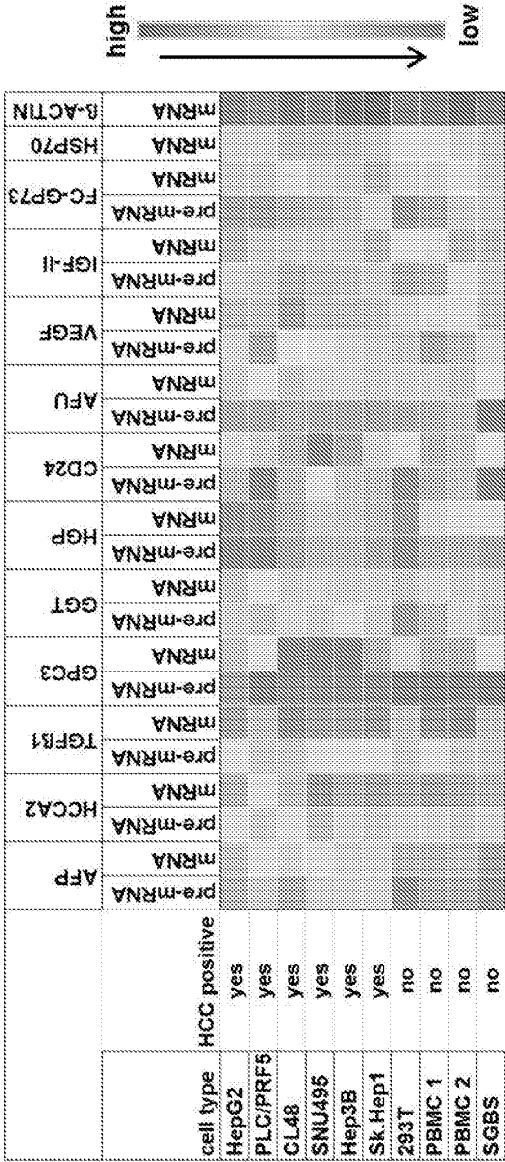
d



Supplementary figure 5 (attached to main figure 5)

a

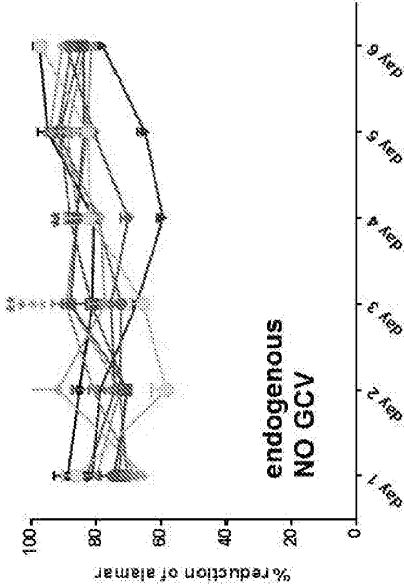
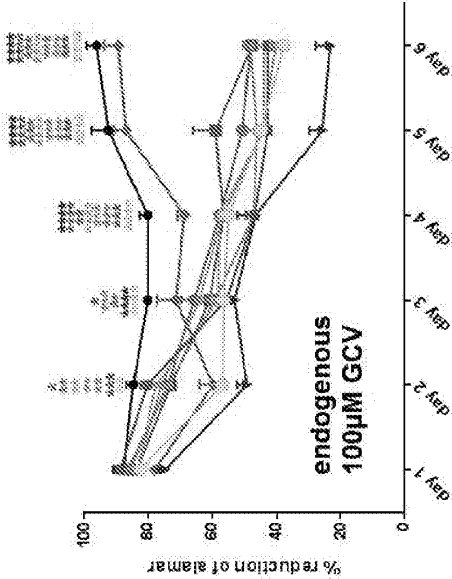
Heat map showing expression of HCC markers in diff cell types



Supplementary figure 5 (attached to main figure 5)

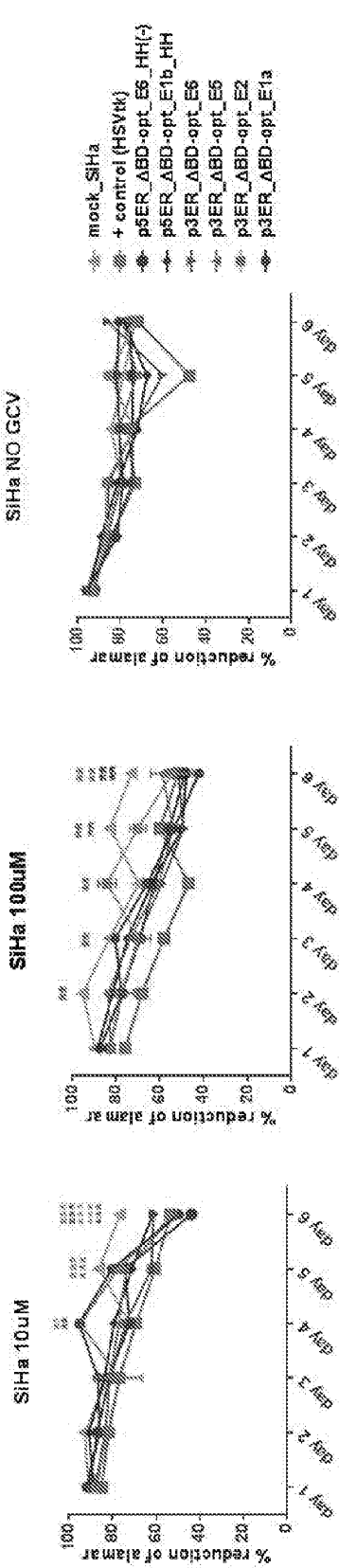
b

Double targets

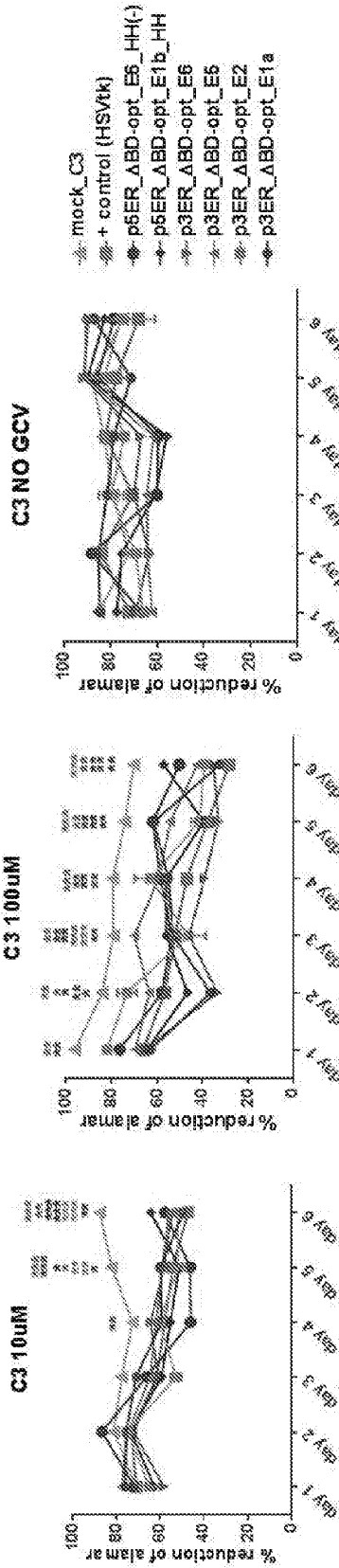


Supplementary figure 6 (attached to main figure 6)

a

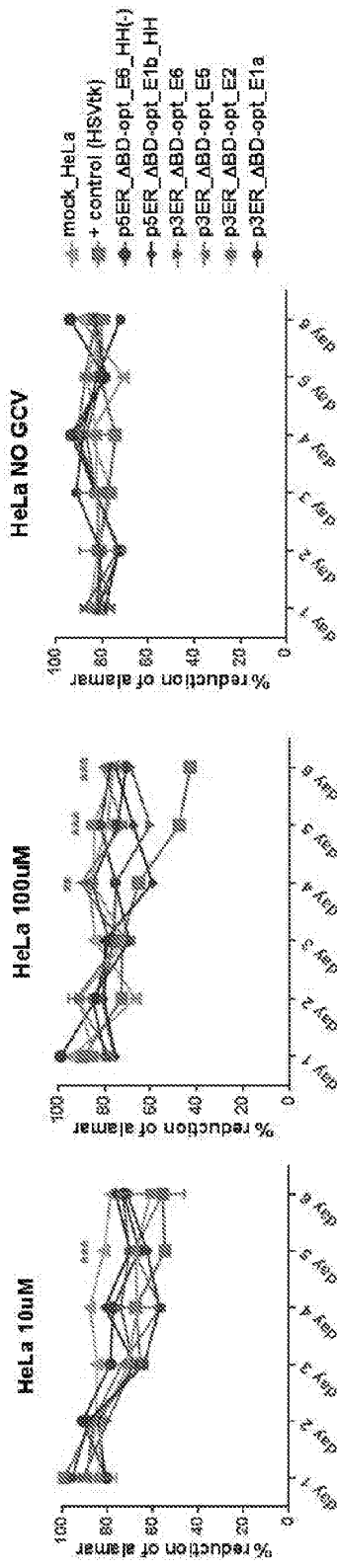


b

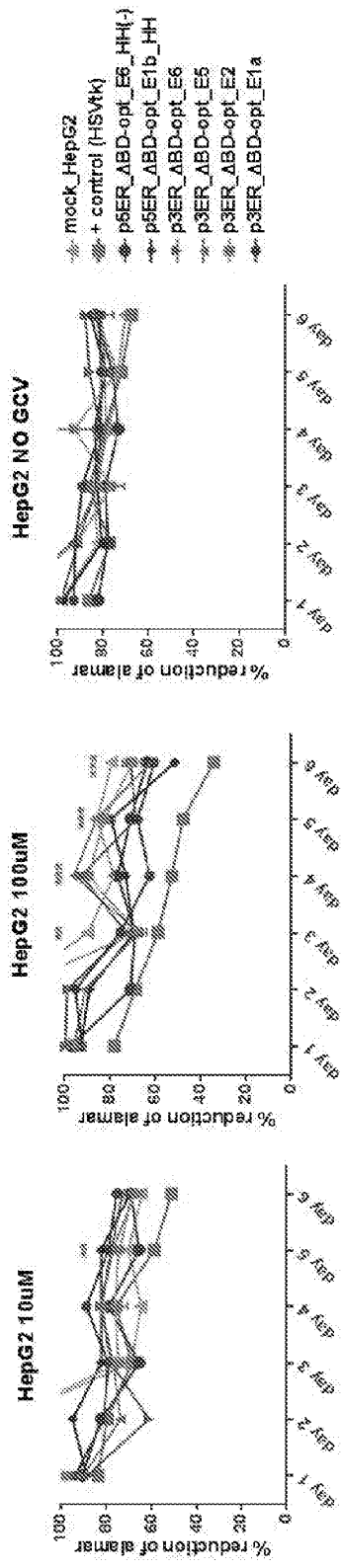


Supplementary figure 6 (attached to main figure 6)

C



D



Supplementary figure 7

