

Figure 1

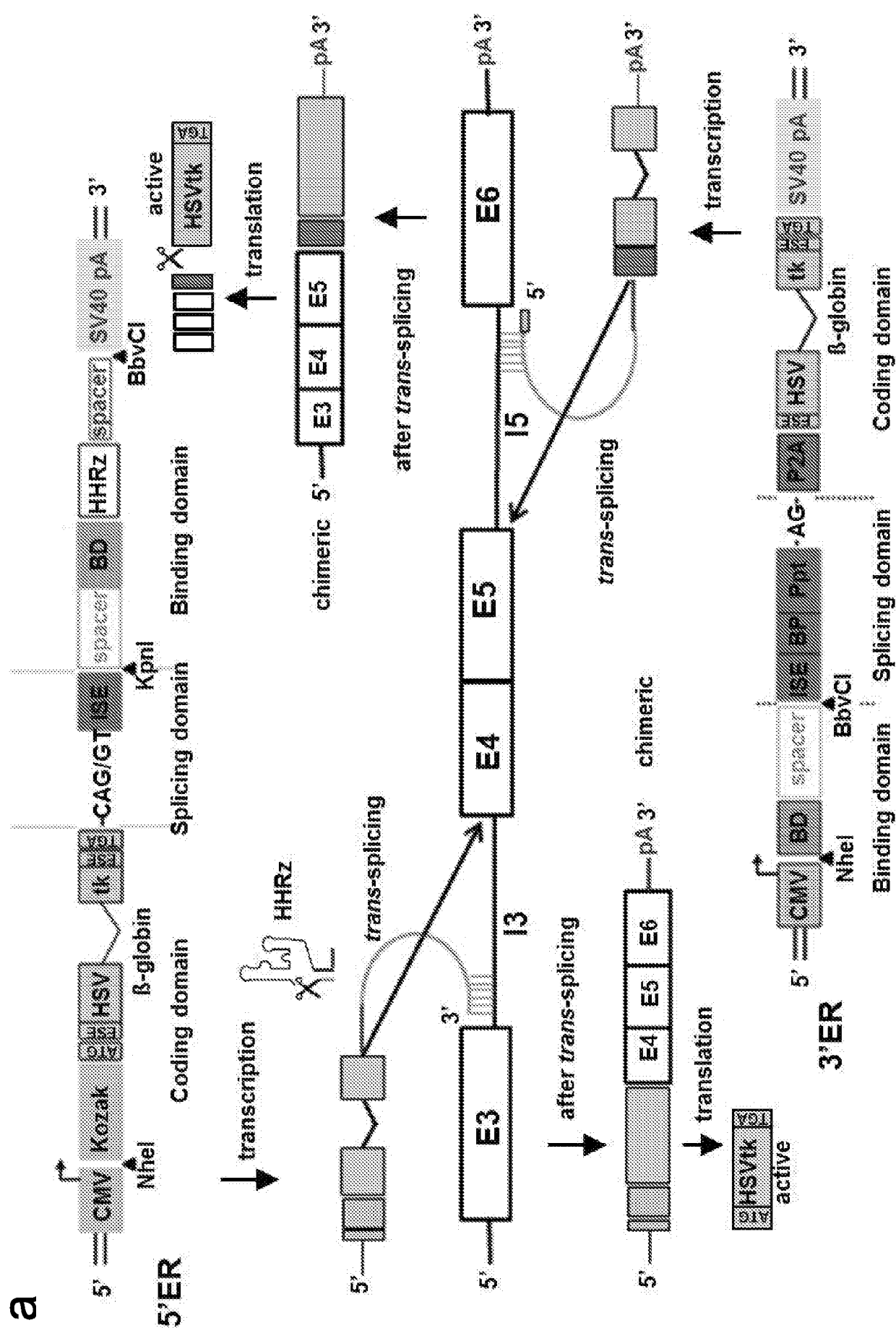




Figure 1

C

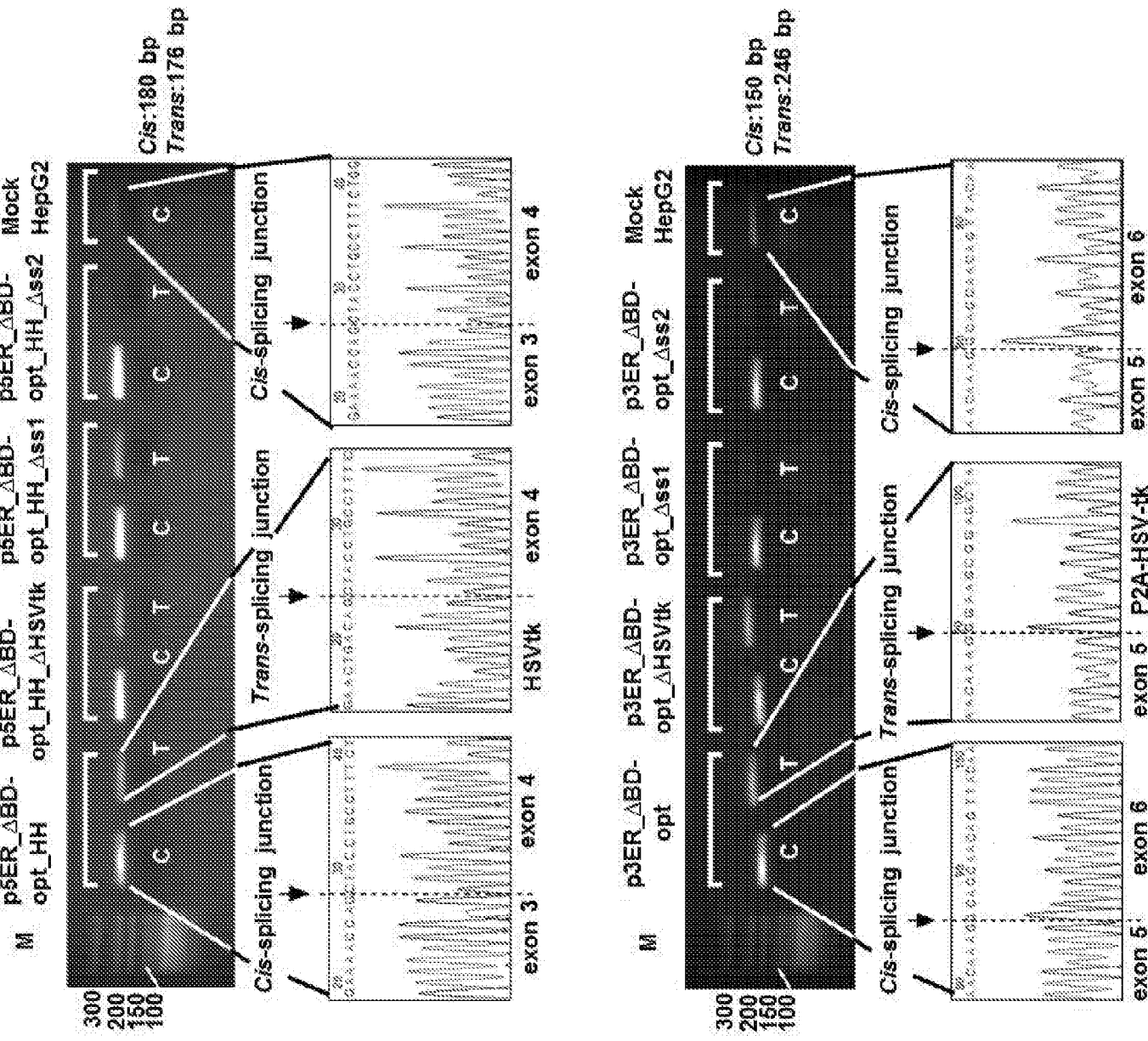
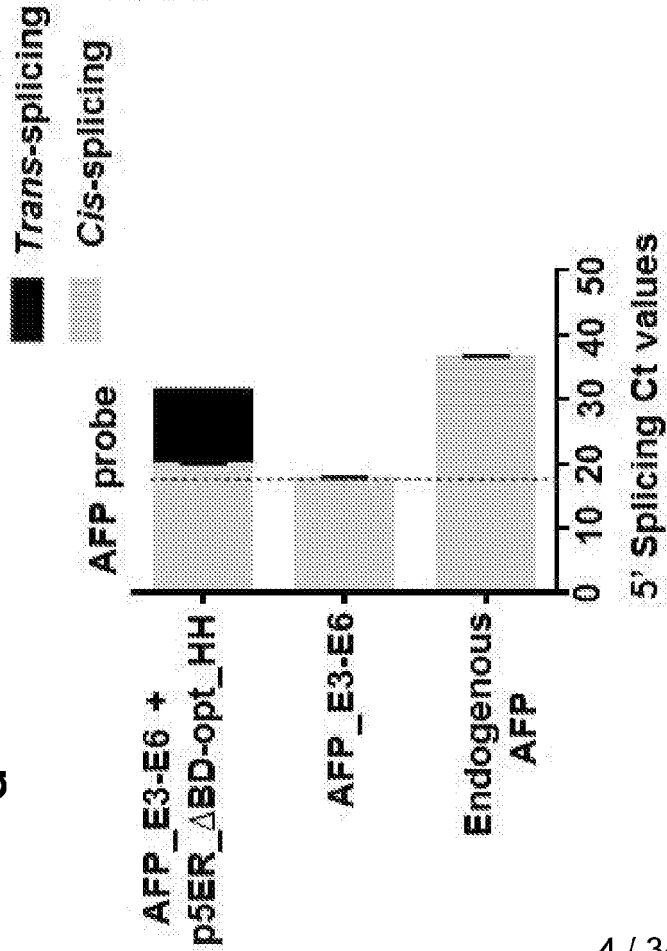
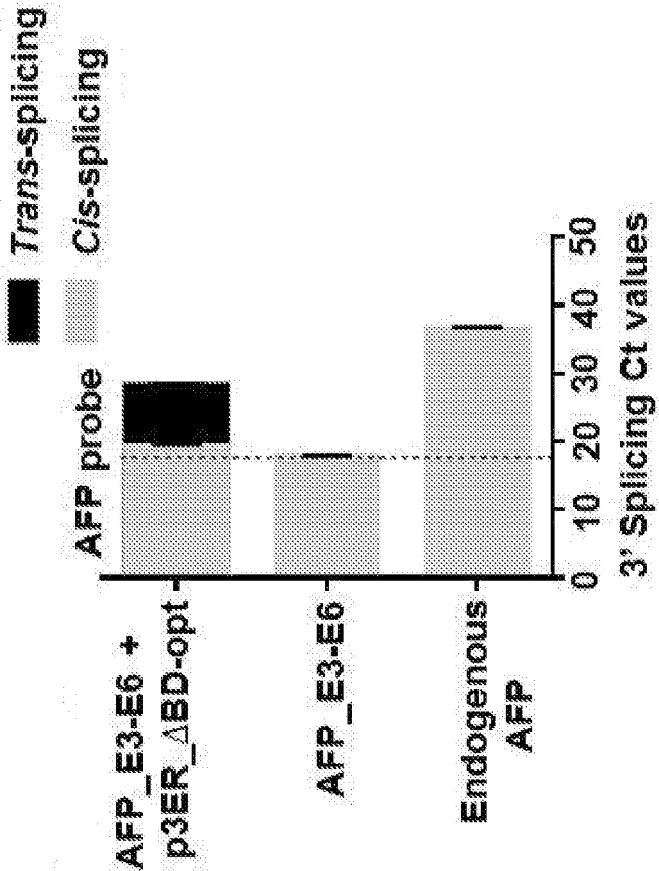


Figure 1

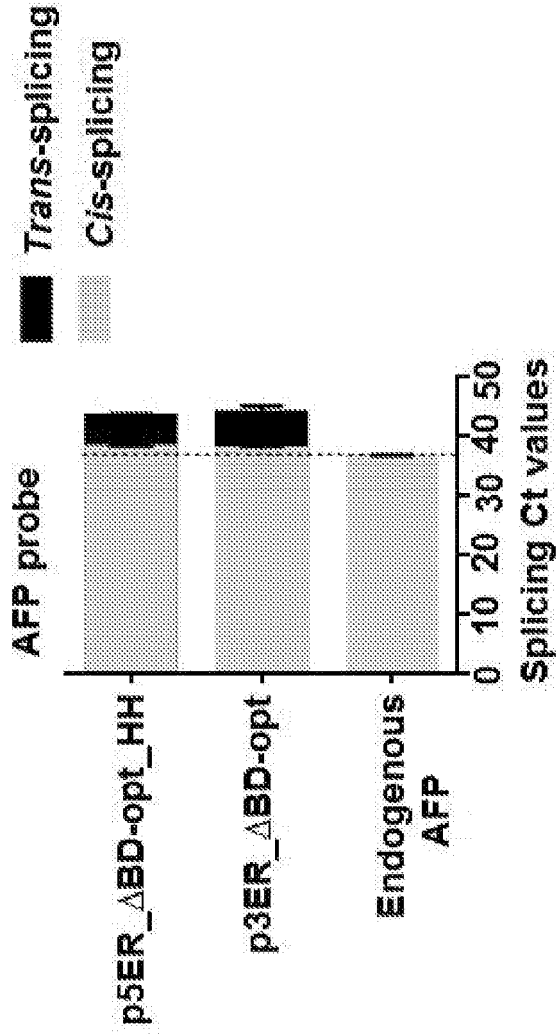
d



e



f



g

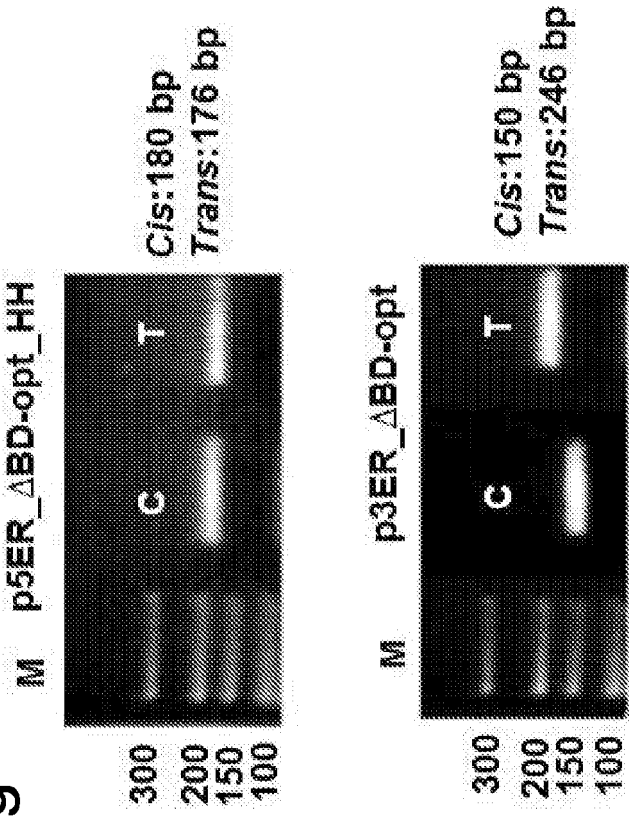
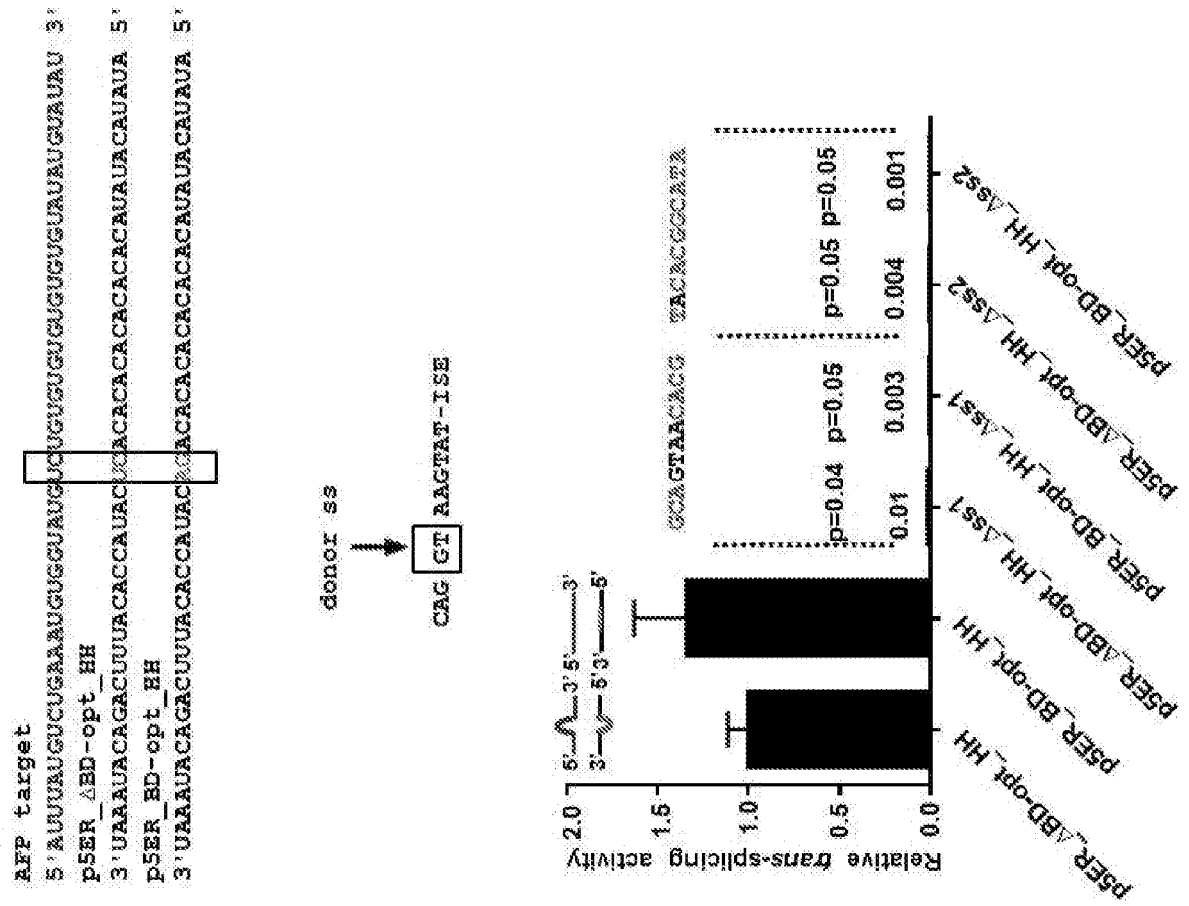
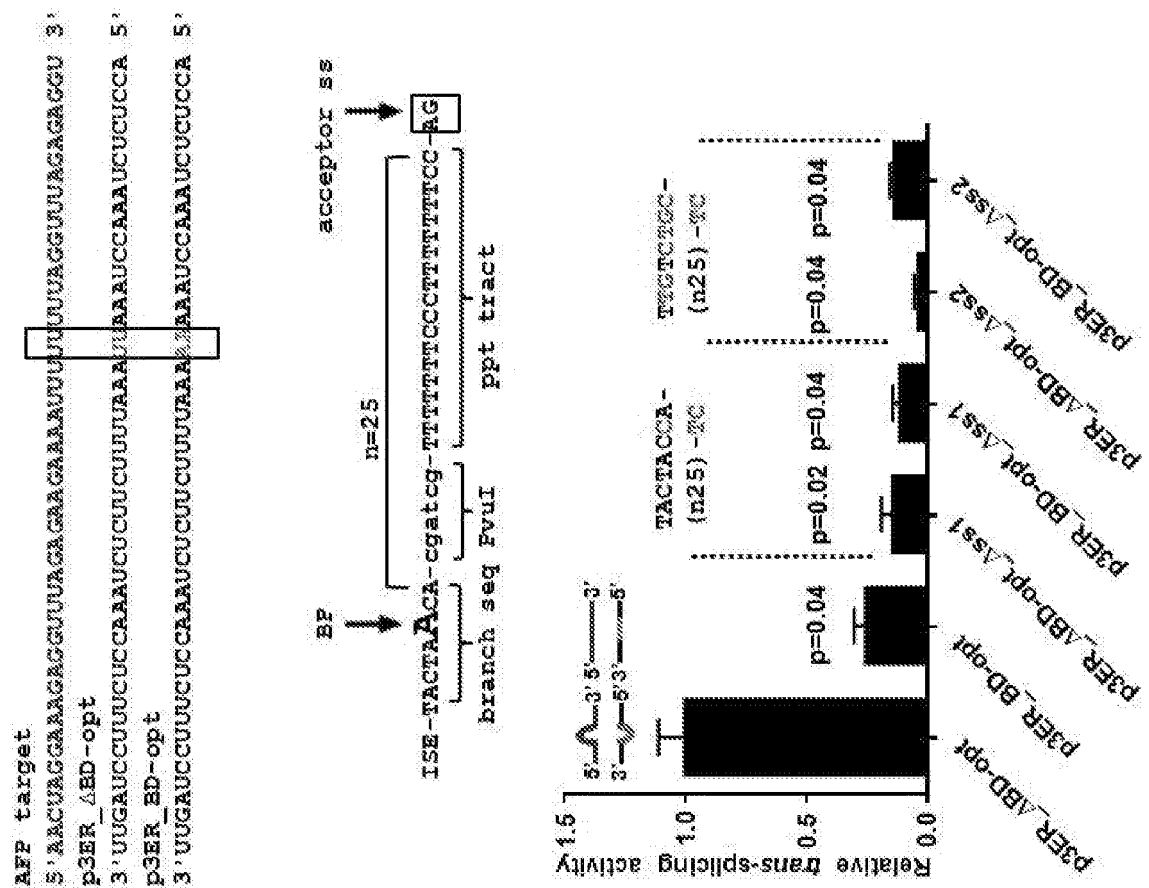


Figure 2



6 / 34

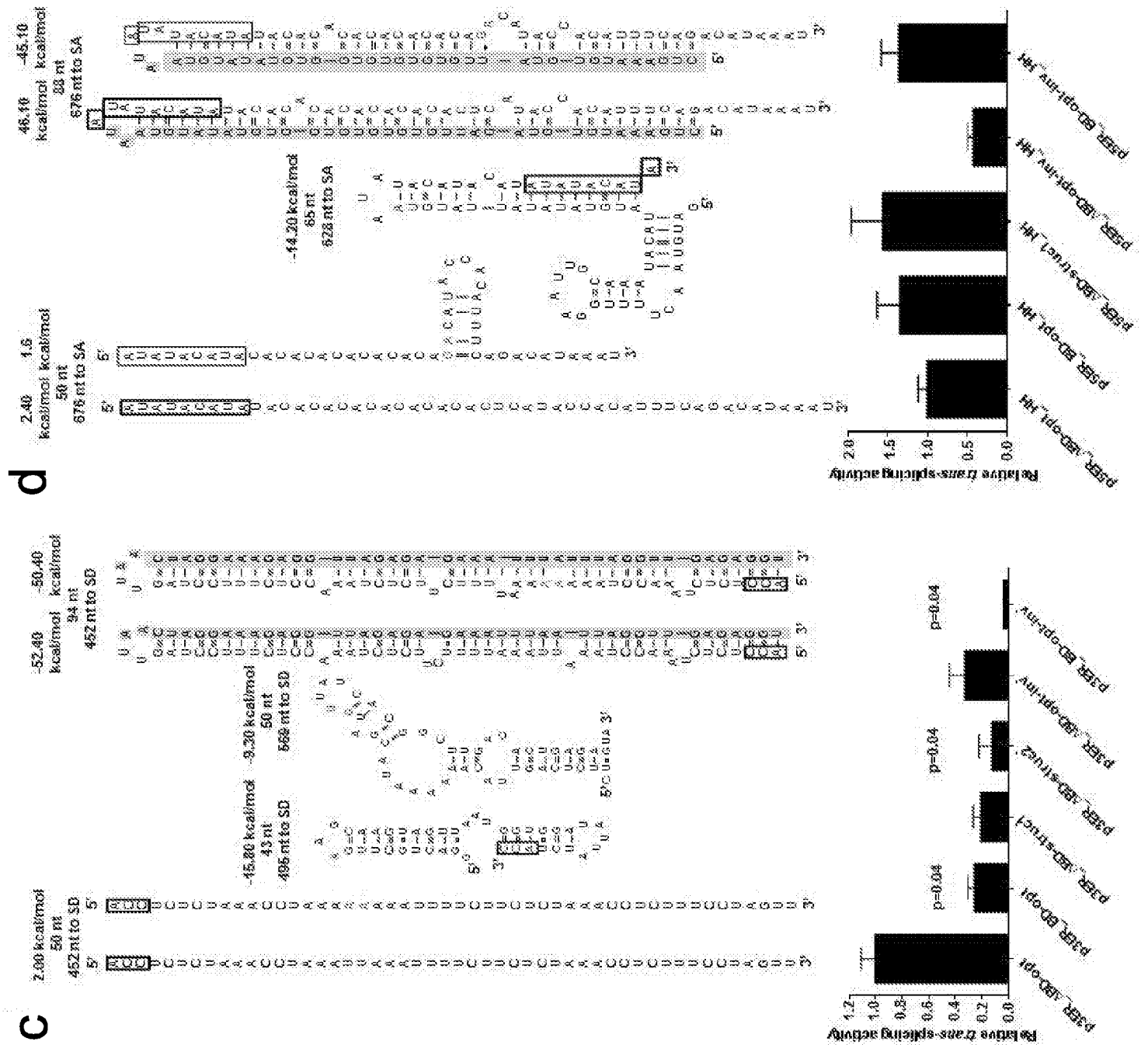


Figure 3

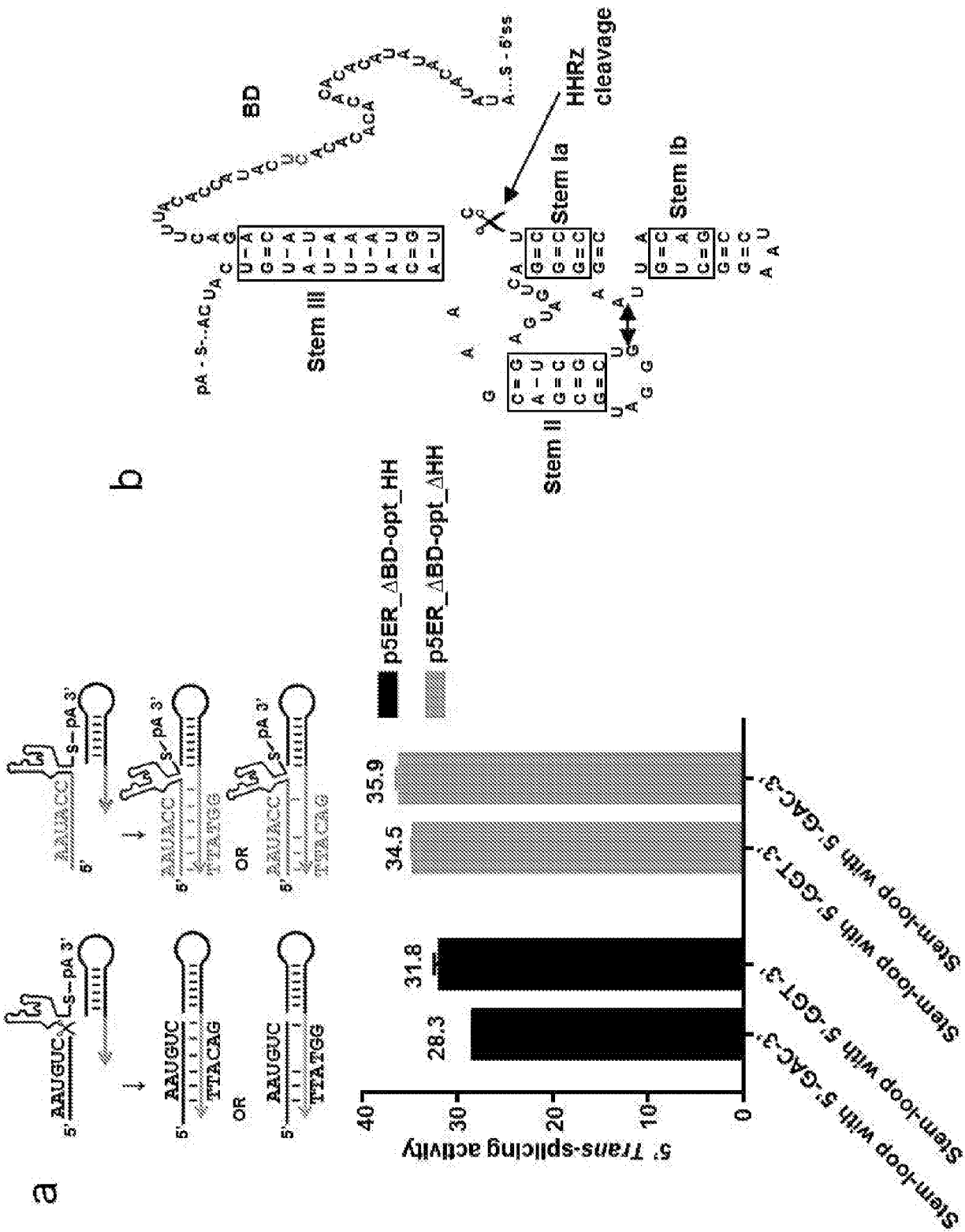


Figure 3

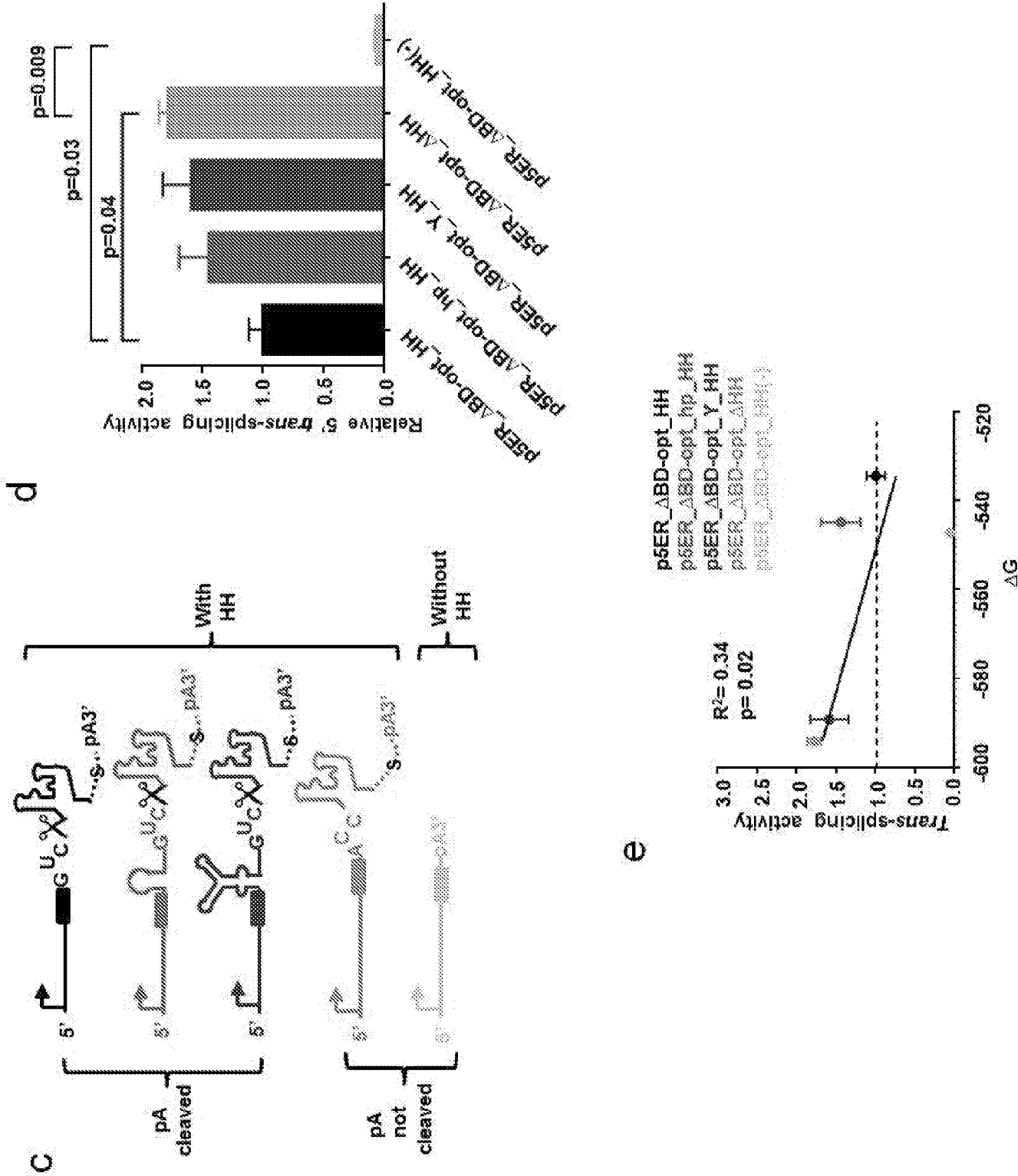




Figure 4

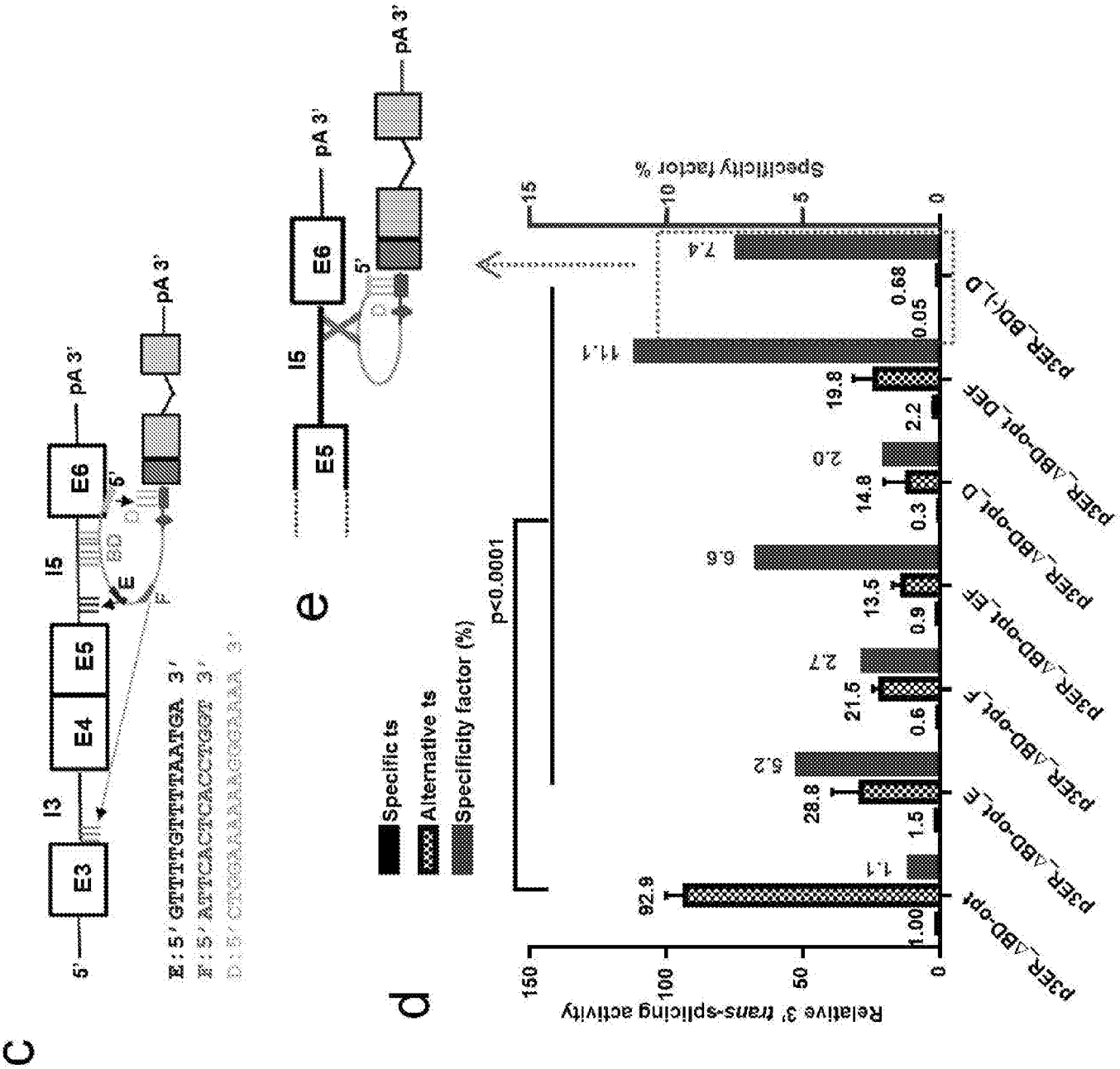
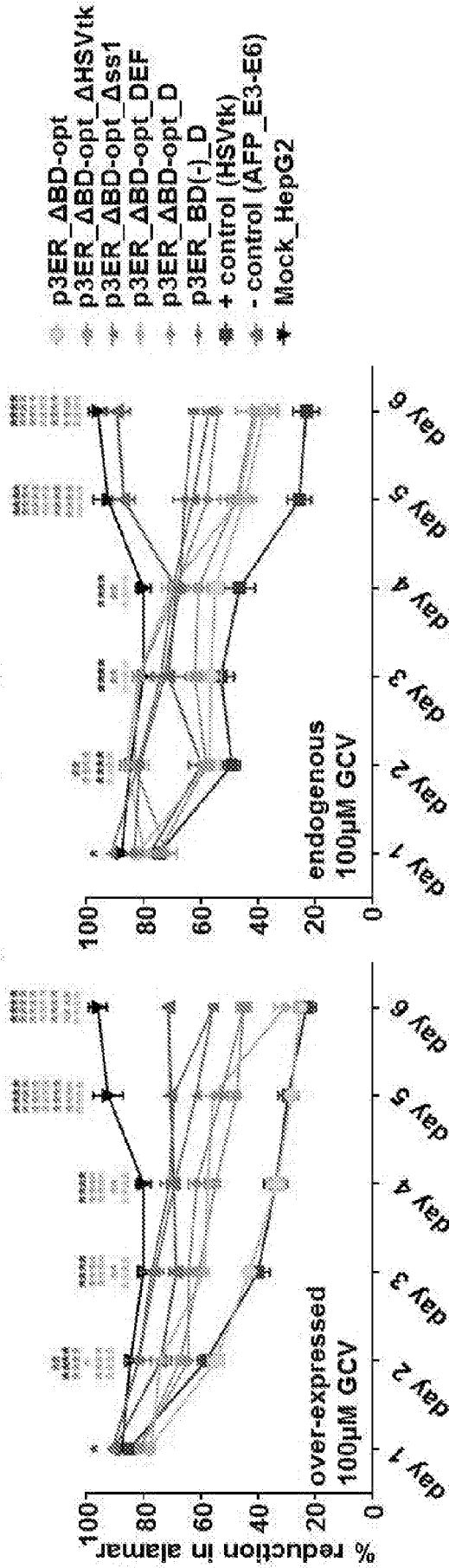


Figure 5

a

Cell death by 3' *trans*-splicing



b

Cell death by 5' *trans*-splicing

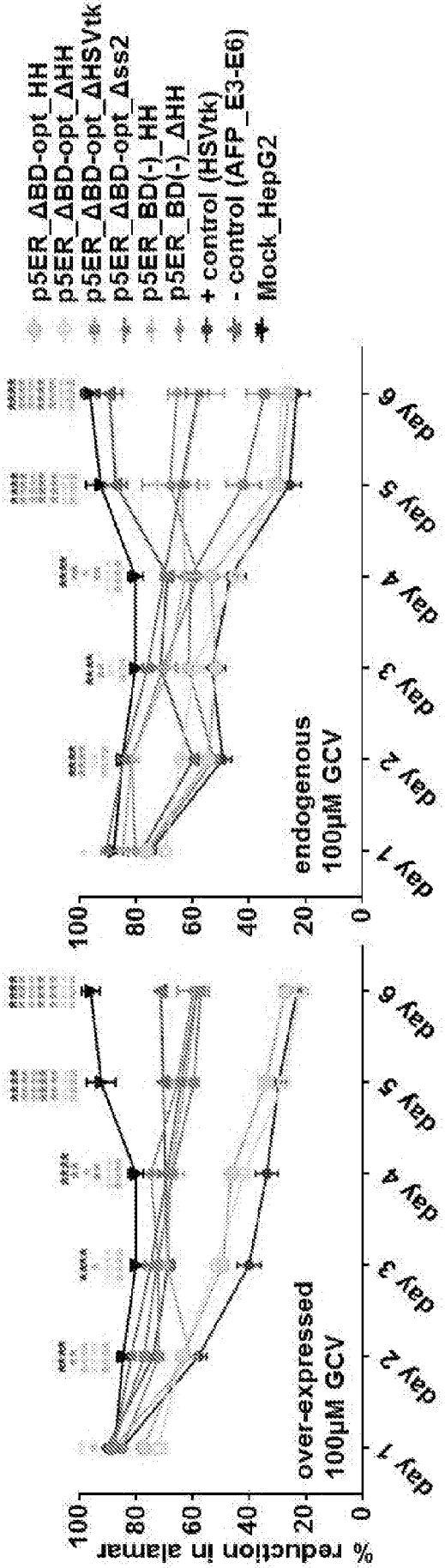


Figure 5

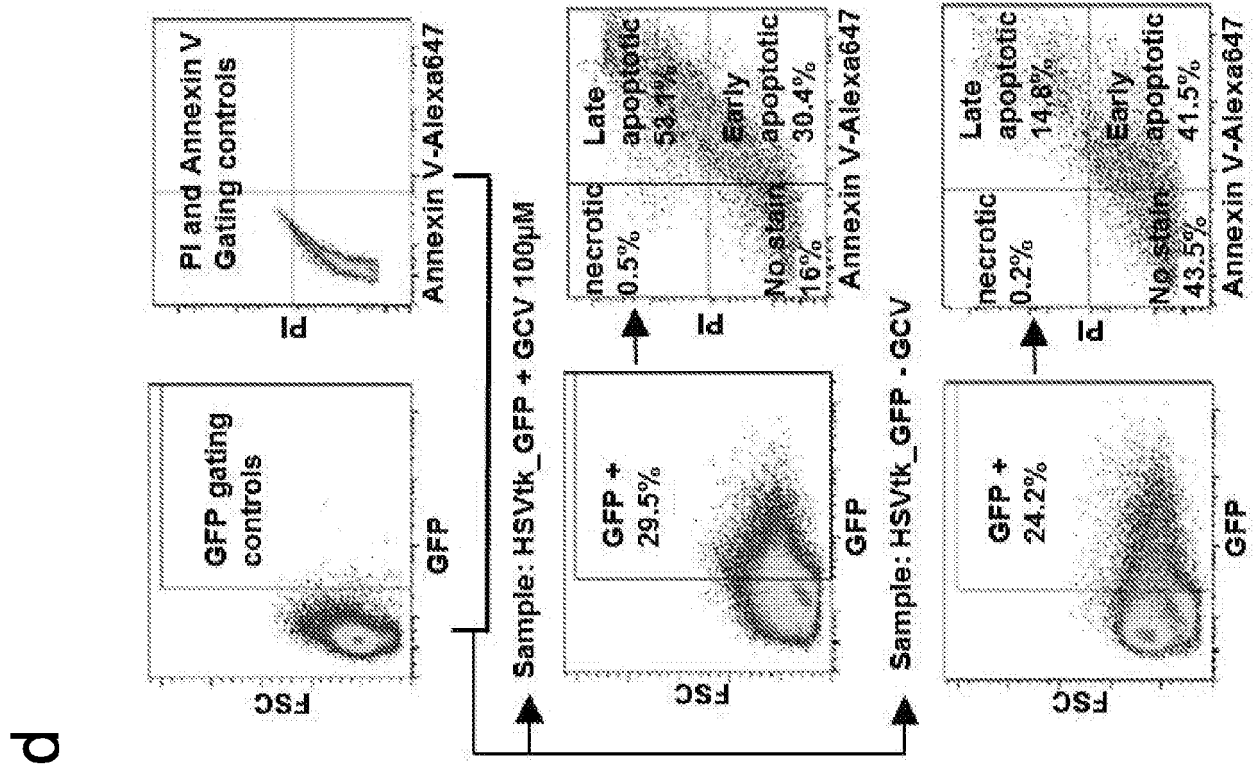
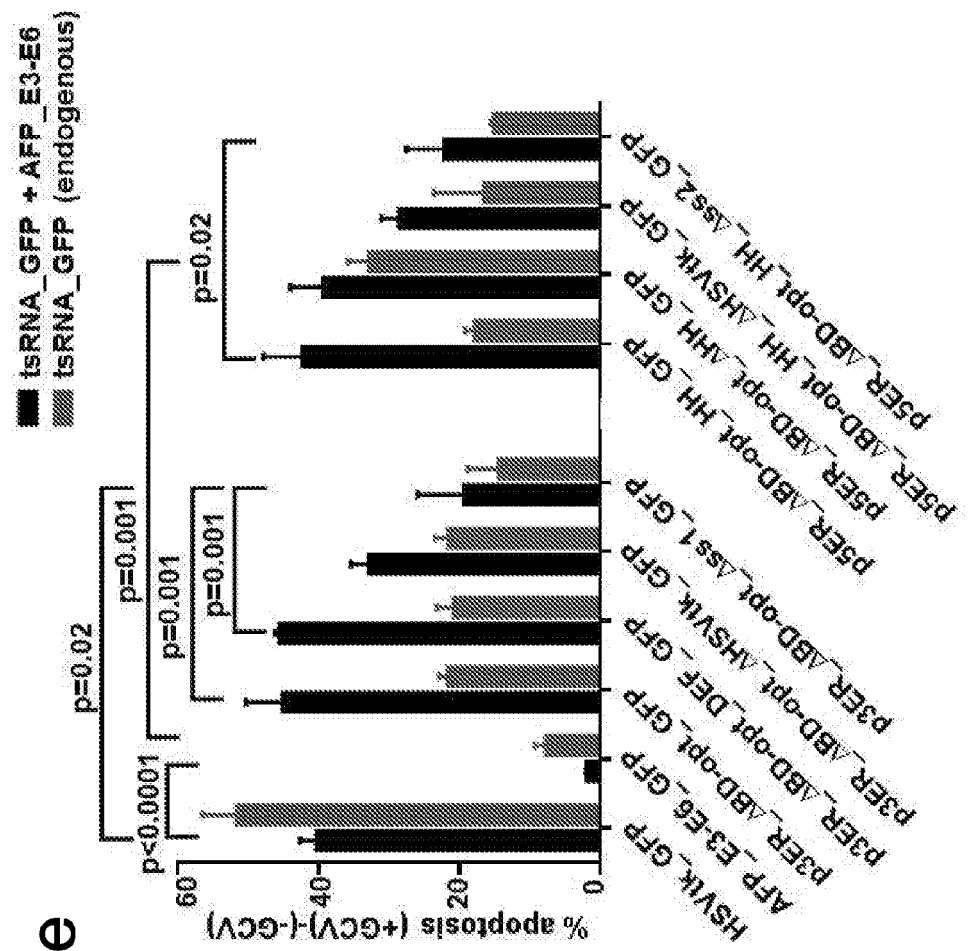
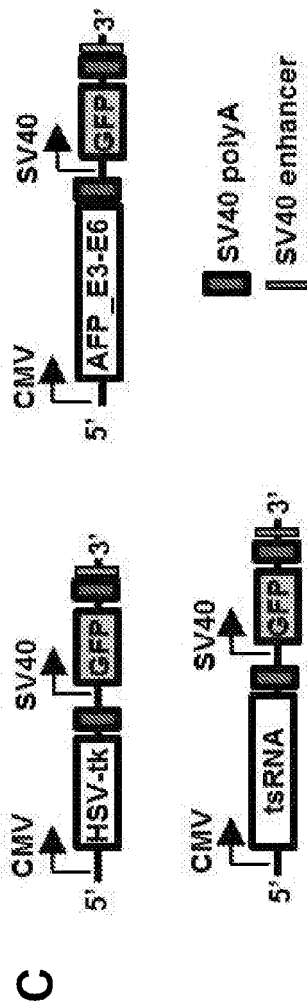


Figure 5

f

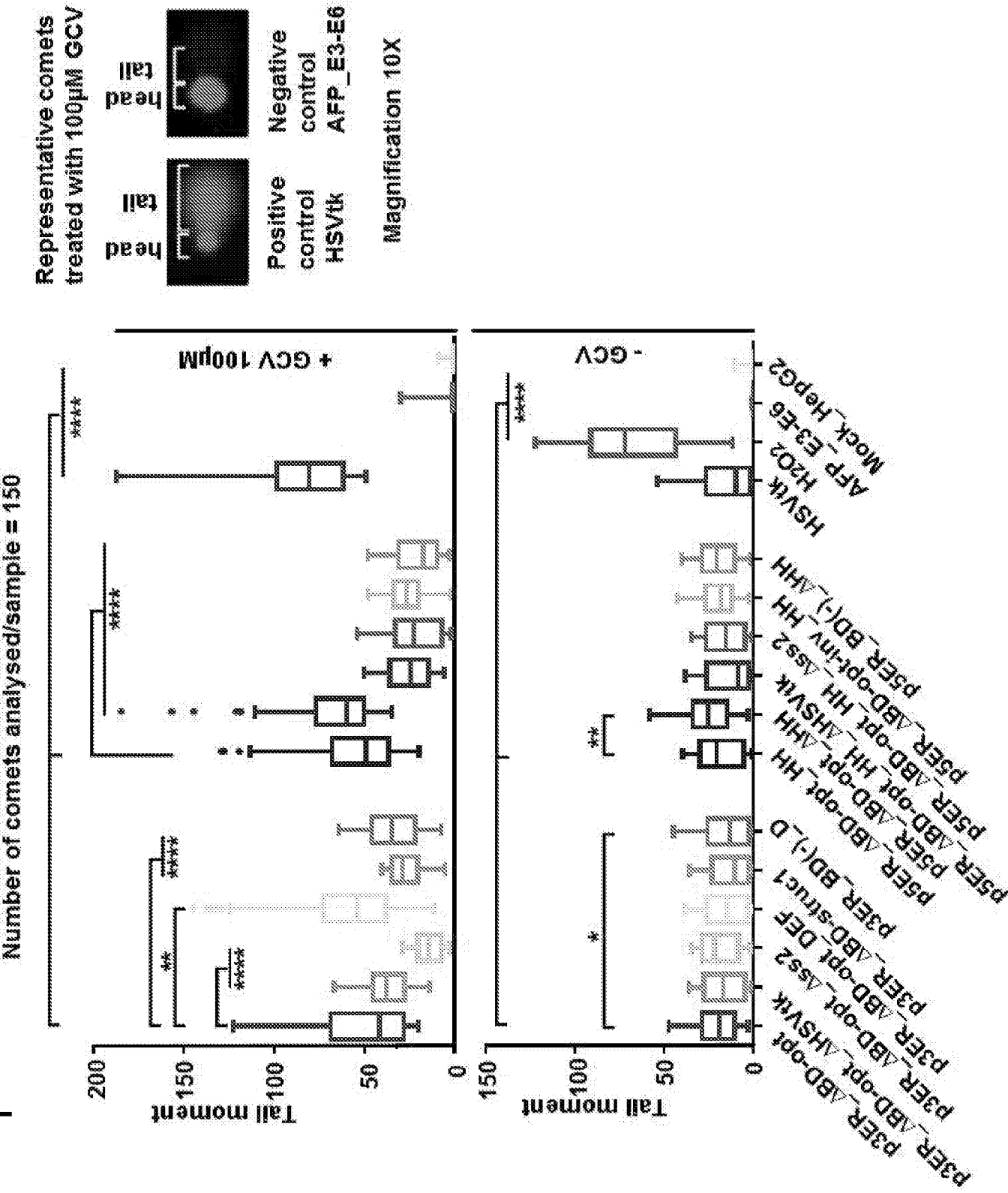
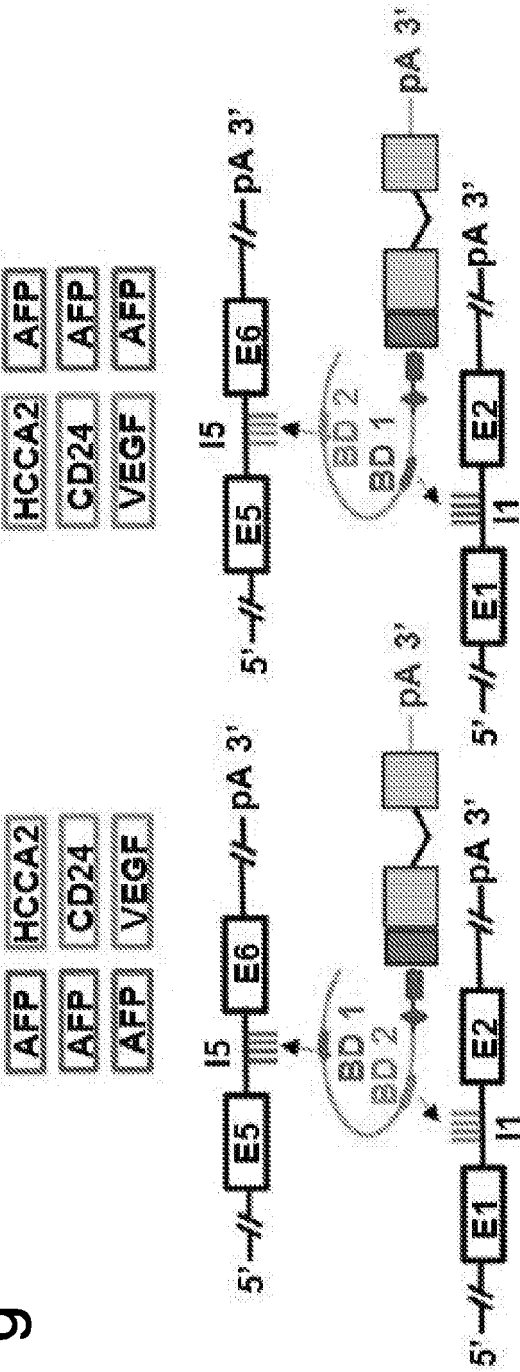


Figure 5
g



h

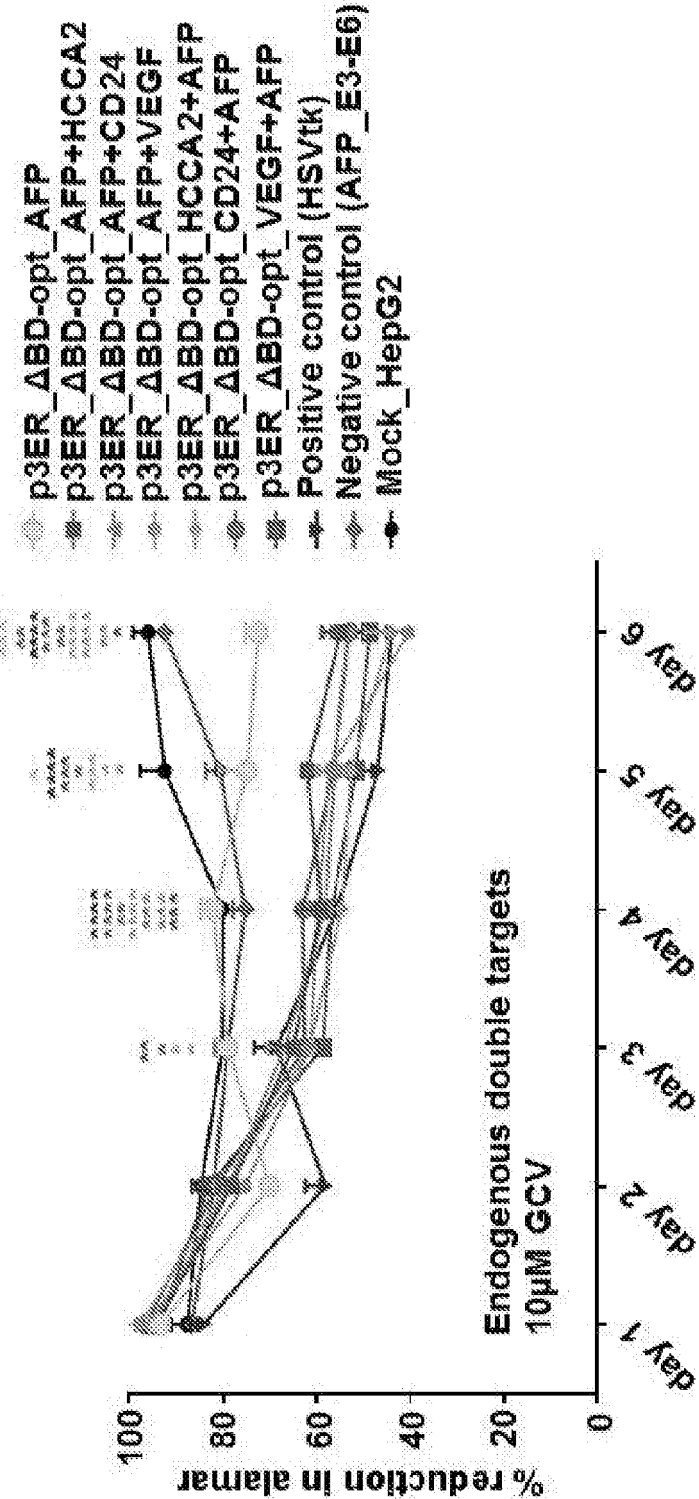
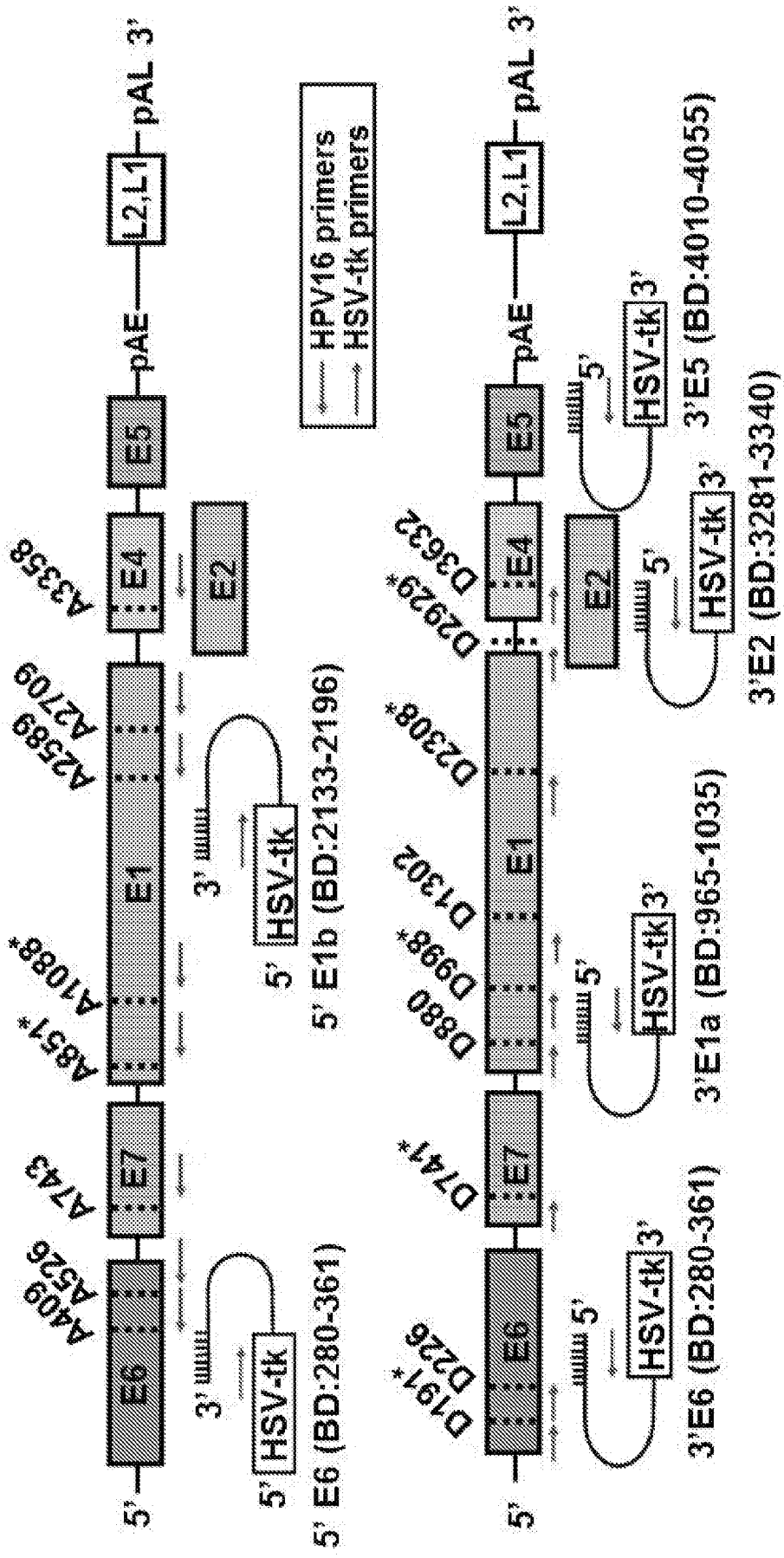


Figure 6

a



* Predicted by ASSP

Figure 6

b

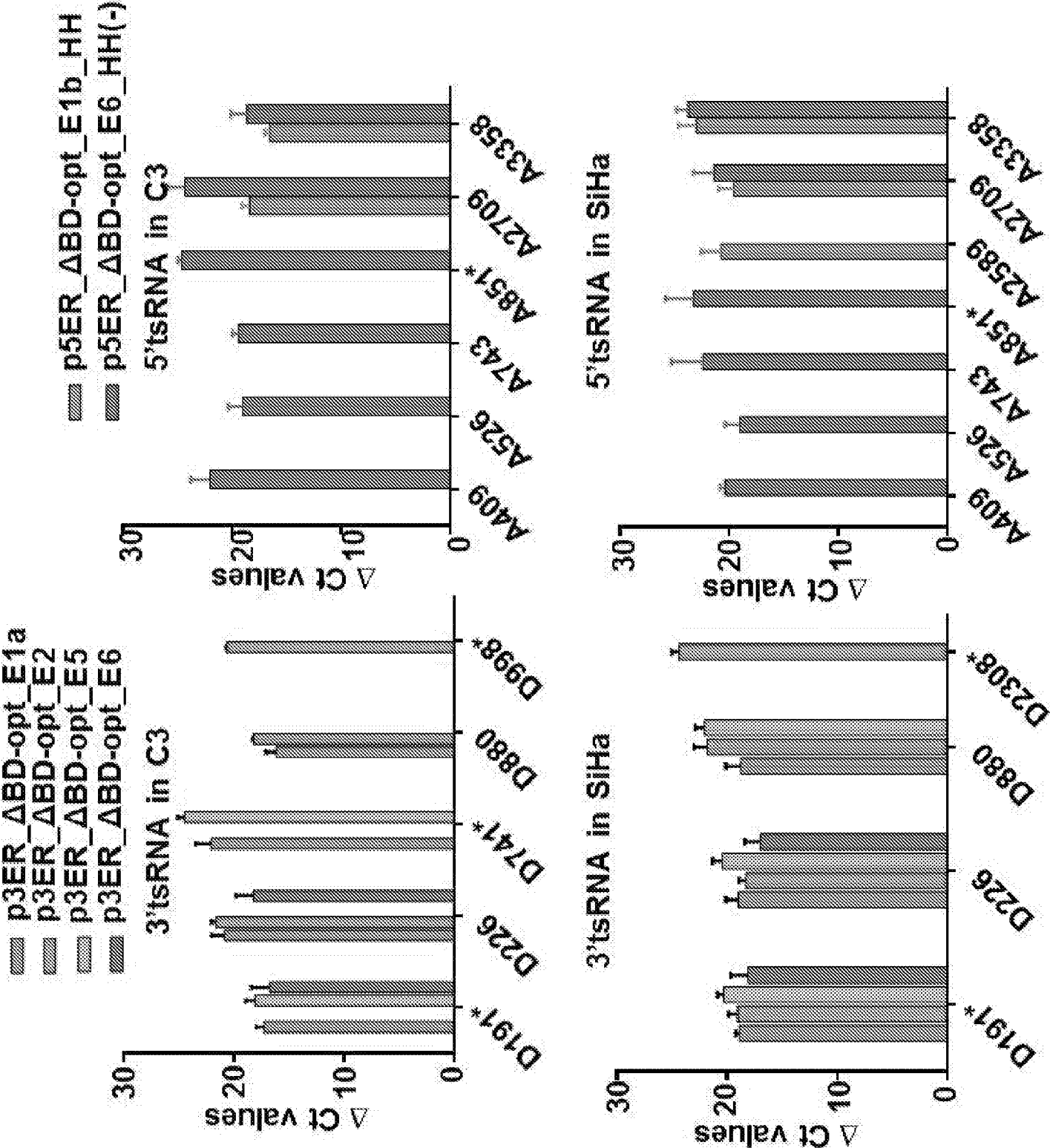
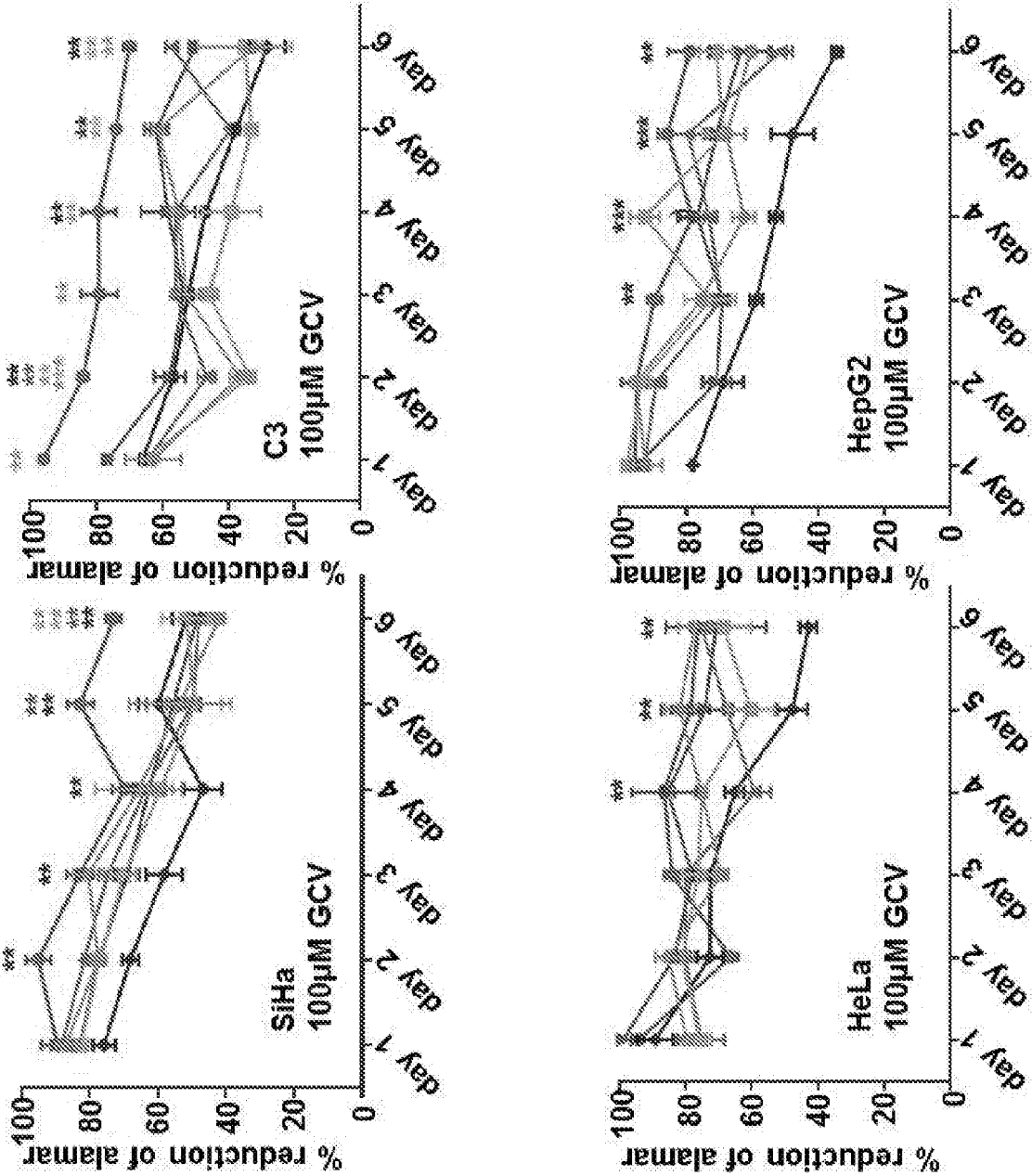
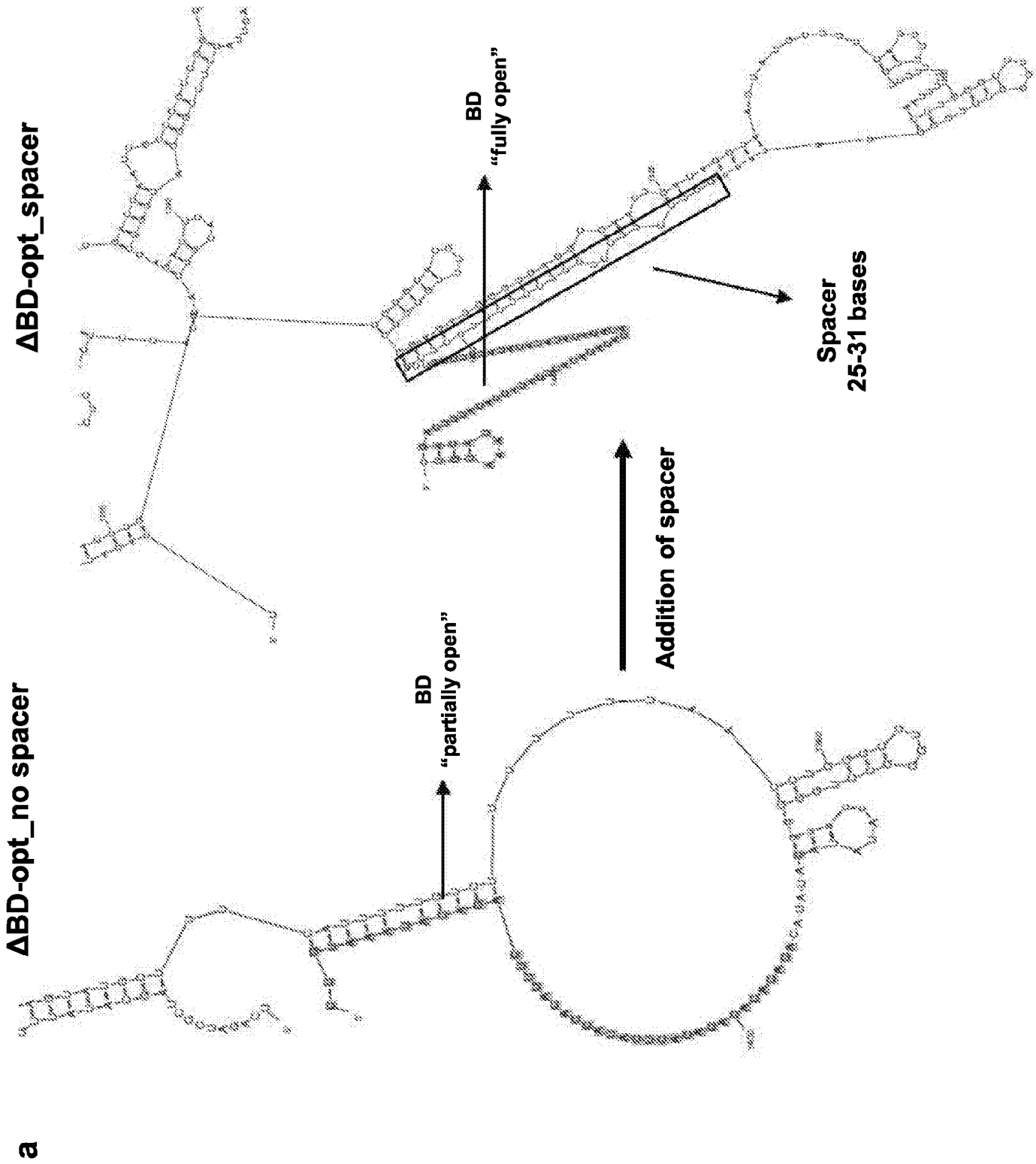


Figure 6
C

- Mock
- + control (HSV-tk)
- p5ER_ΔBD-opt_E6_HH(-)
- p5ER_ΔBD-opt_E1b_HH
- p3ER_ΔBD-opt_E6
- p3ER_ΔBD-opt_E1a



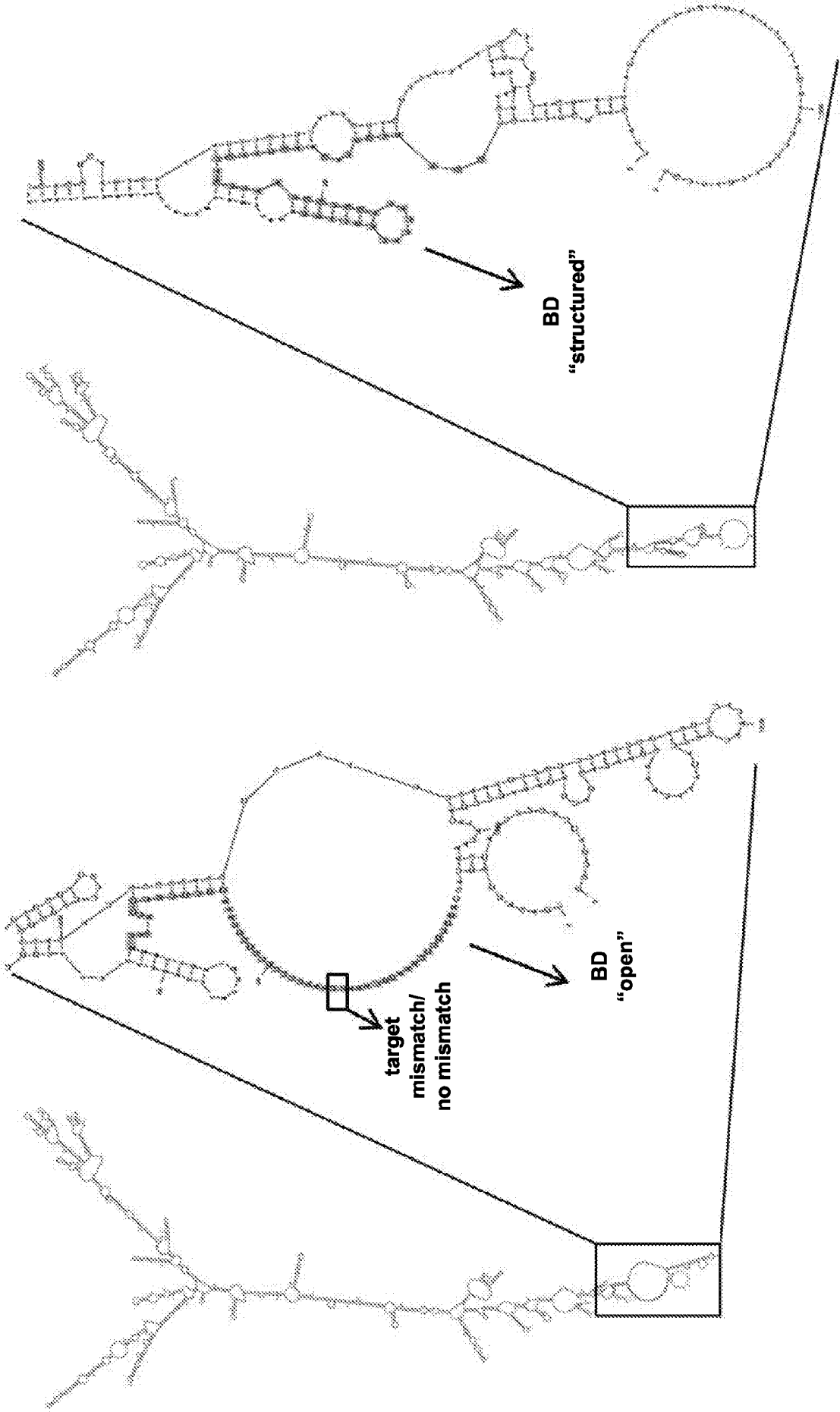
Supplementary figure 1 (attached to main figure 2)



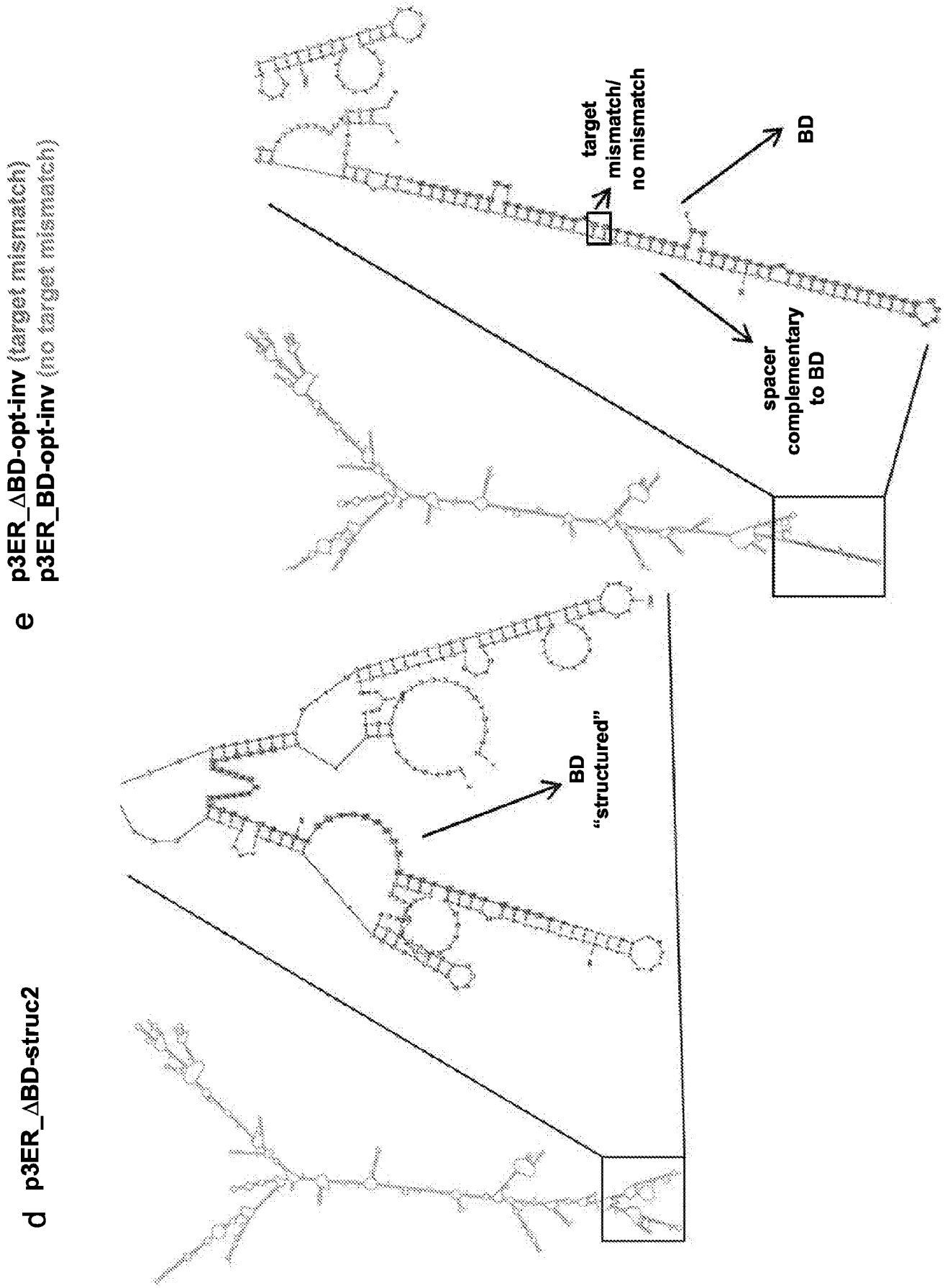
Supplementary figure 1 (attached to main figure 2)

b p3ER_ΔBD-opt (target mismatch)
p3ER_ΔBD-opt (no target mismatch)

c p3ER_ΔBD-struct1

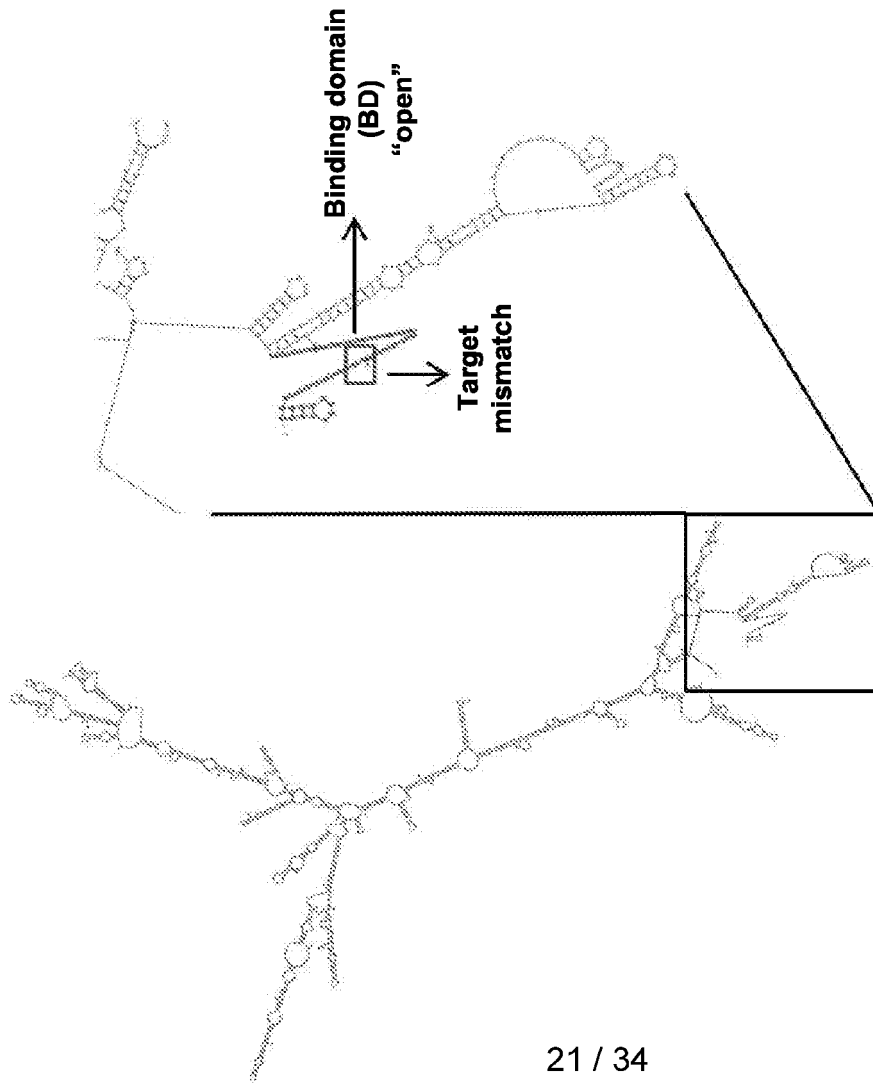


Supplementary figure 1 (attached to main figure 2)

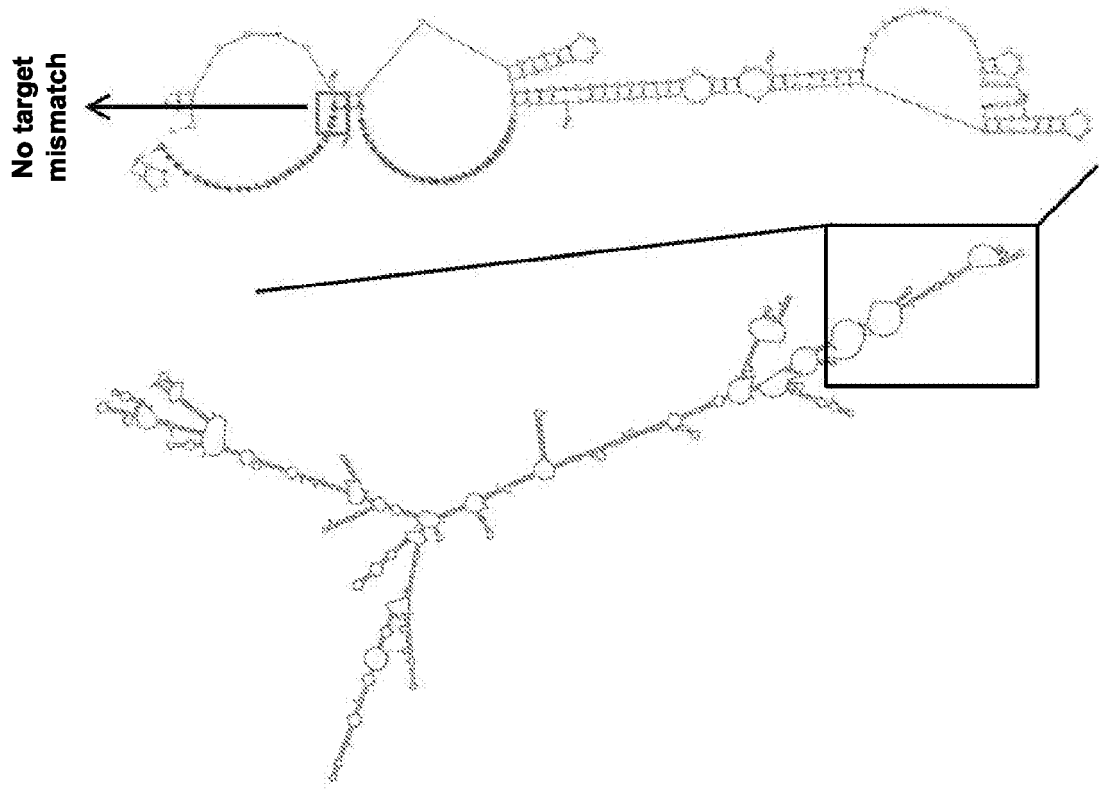


Supplementary figure 2 (attached to main figure 2)

a p5ER_ΔBD-opt_HH

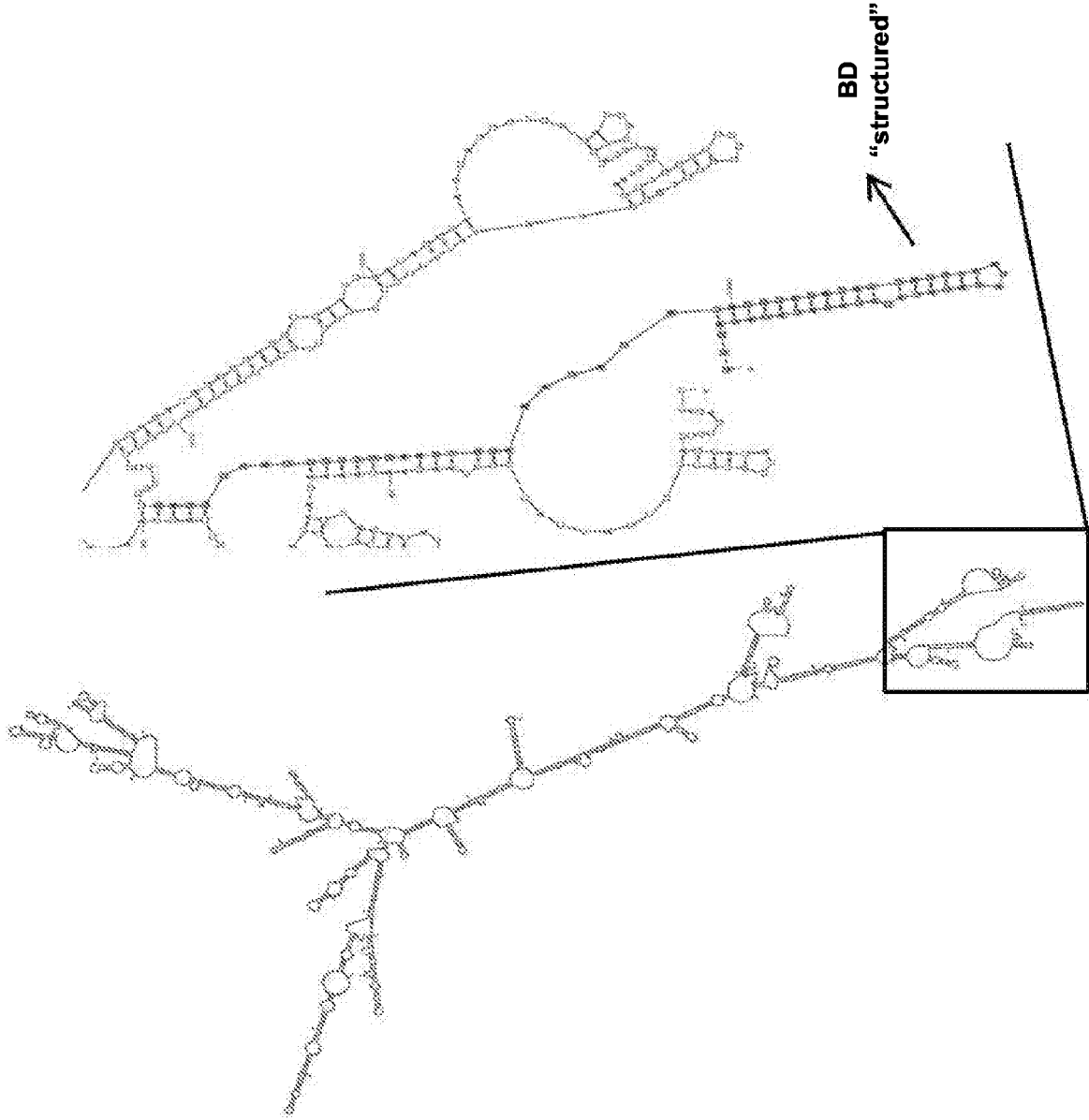


b p5ER_BD-opt_HH



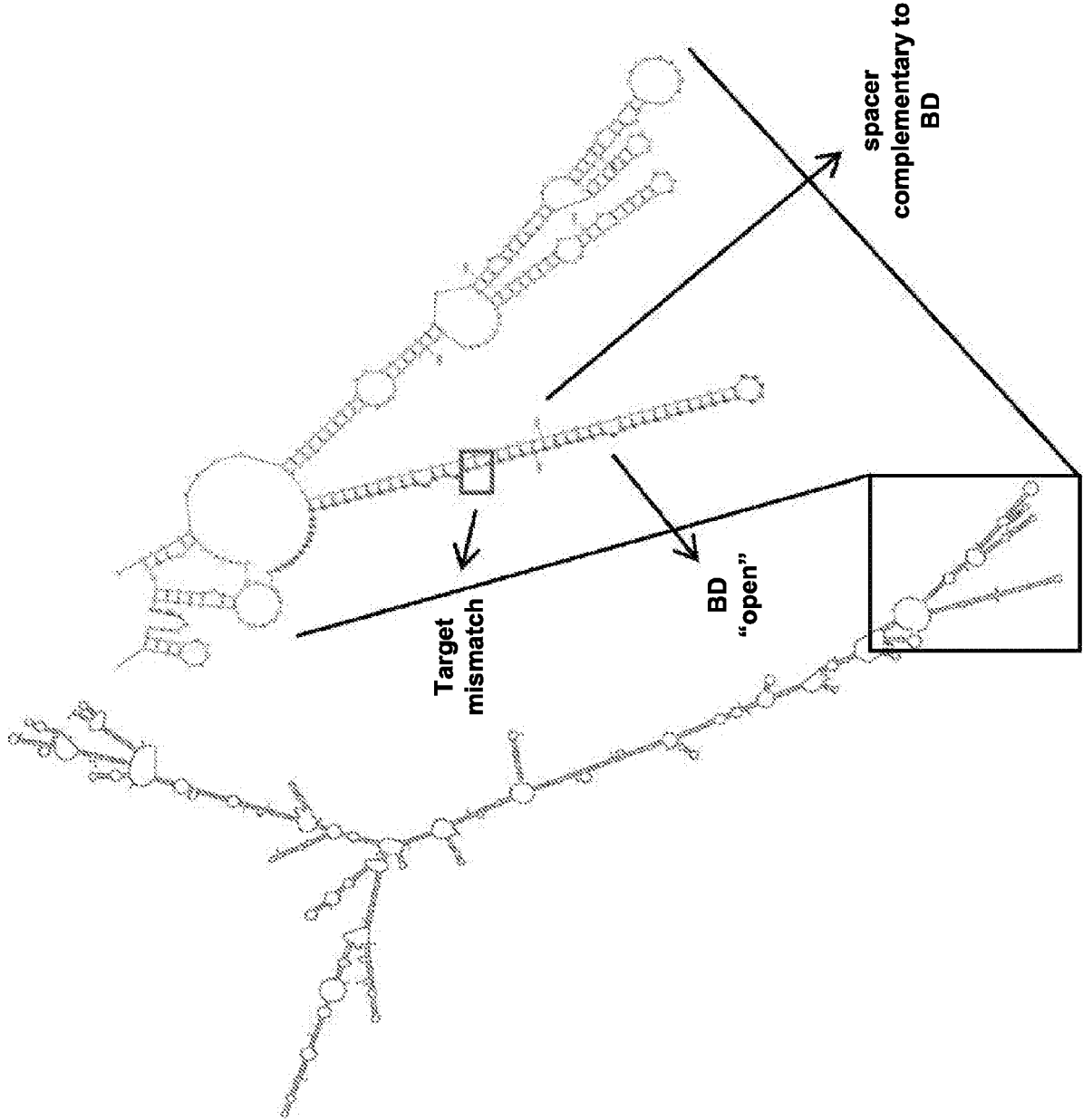
Supplementary figure 2 (attached to main figure 2)

C p5ER_ΔBD-struc1_HH



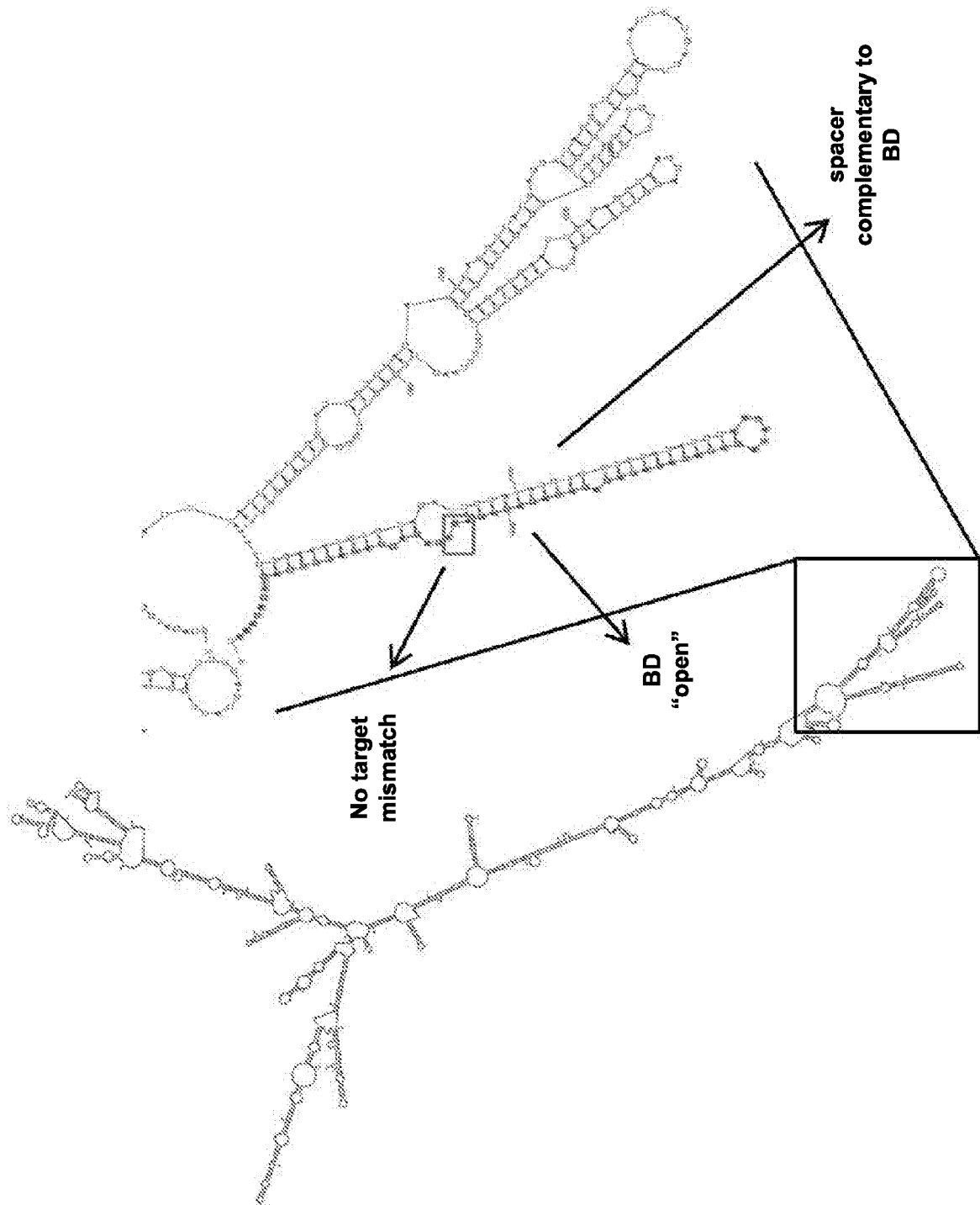
Supplementary figure 2 (attached to main figure 2)

d p5ER_ΔBD-opt-inv_HH



Supplementary figure 2 (attached to main figure 2)

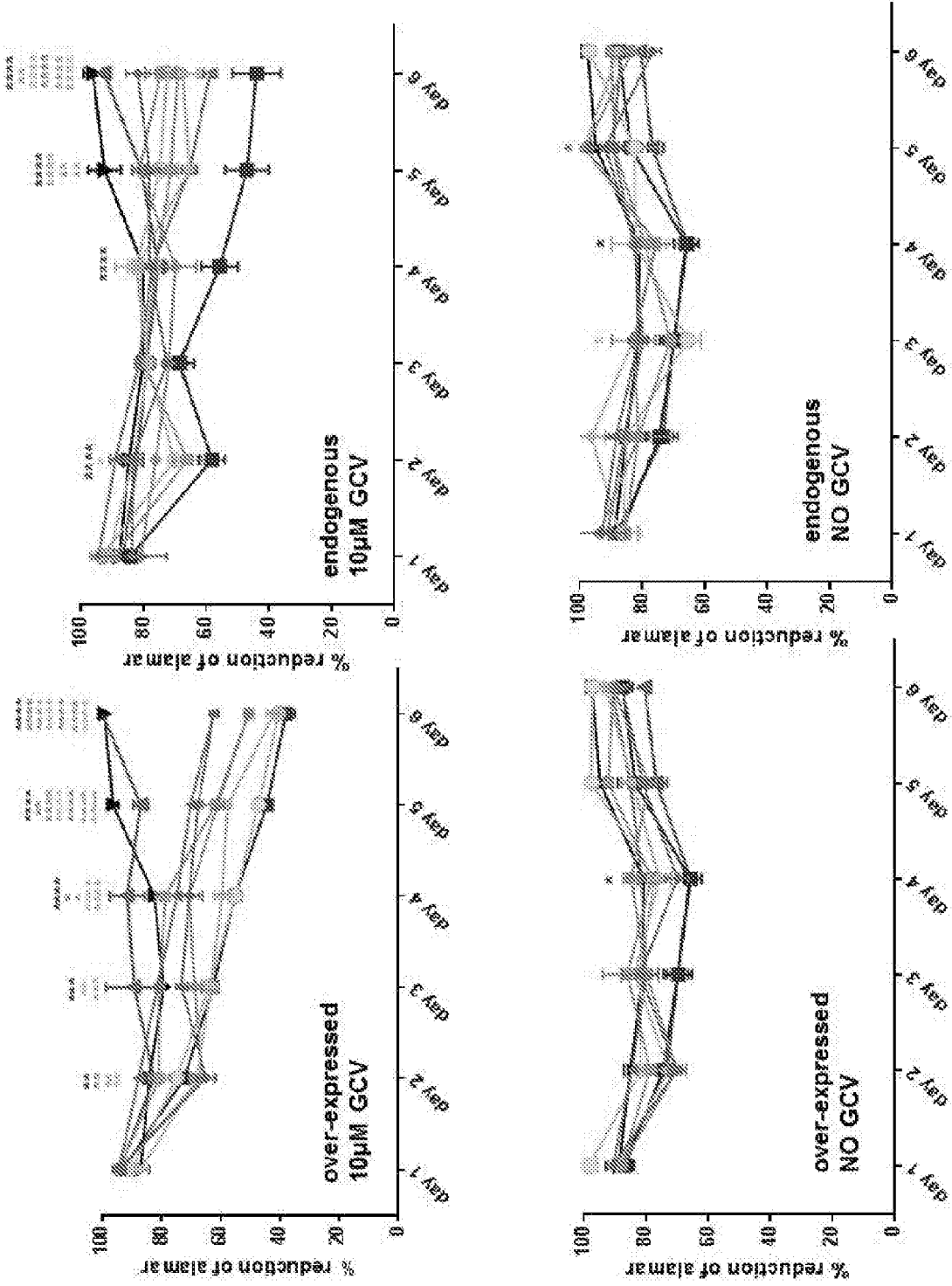
e p5ER_BD-opt-inv_HH



Supplementary figure 3 (attached to main figure 5)

- p3ER_ABD-opt
- p3ER_ABD-opt_ΔHSVtk
- ▲ p3ER_ABD-optΔss1
- ◆ p3ER_ABD-opt_DEF
- ◇ p3ER_BD(-)
- ▽ p3ER_BD(-)_D
- ✱ + control (HSVtk)
- ✱ - control (AFP)
- ✱ mock_HepG2

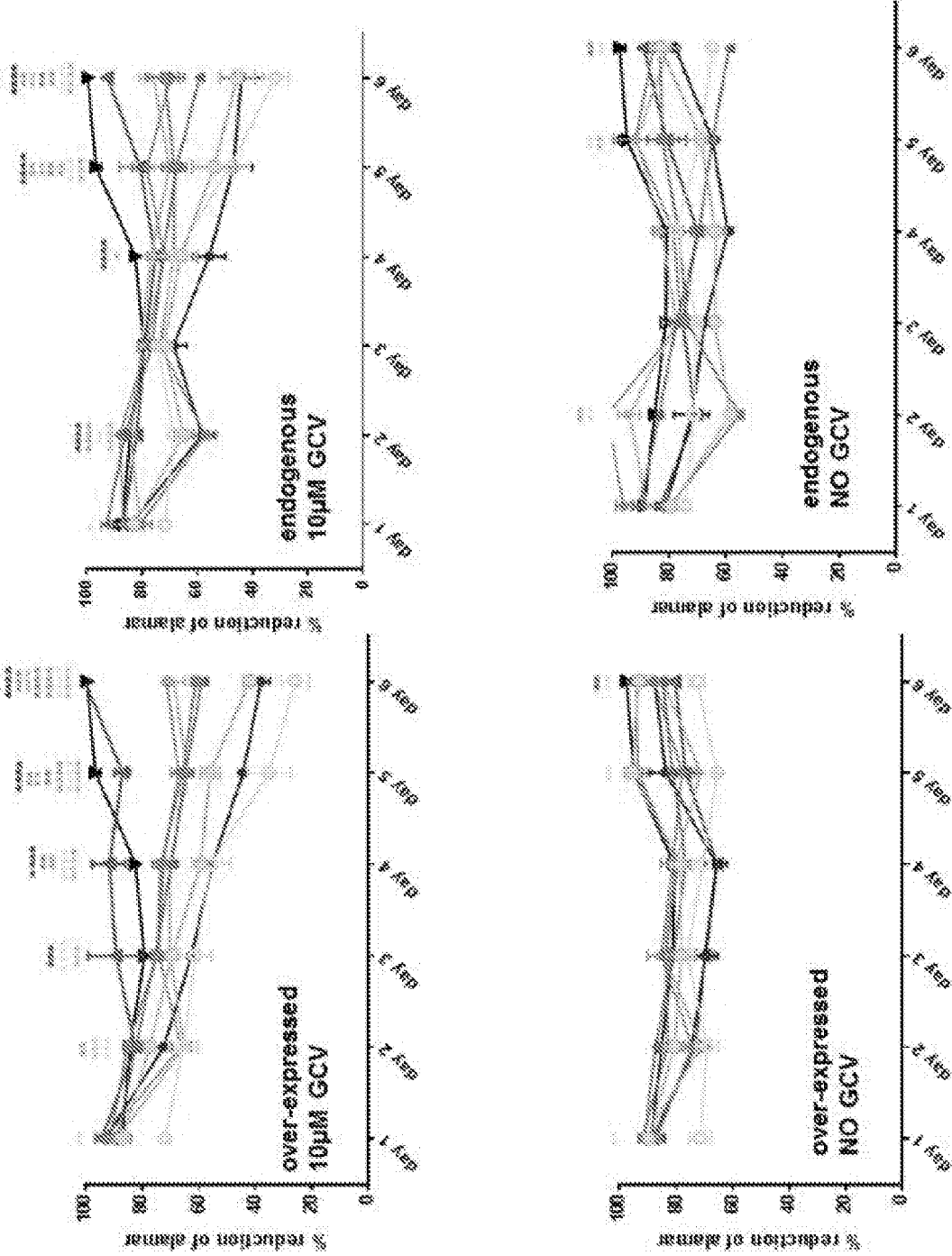
a

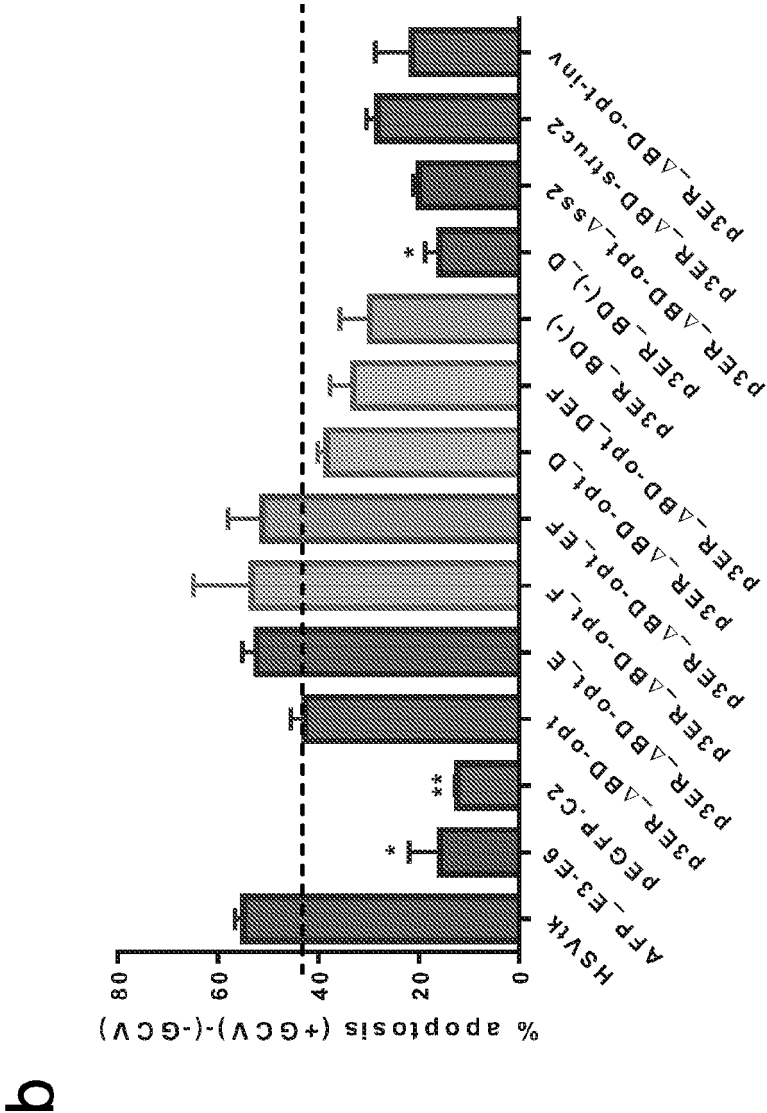
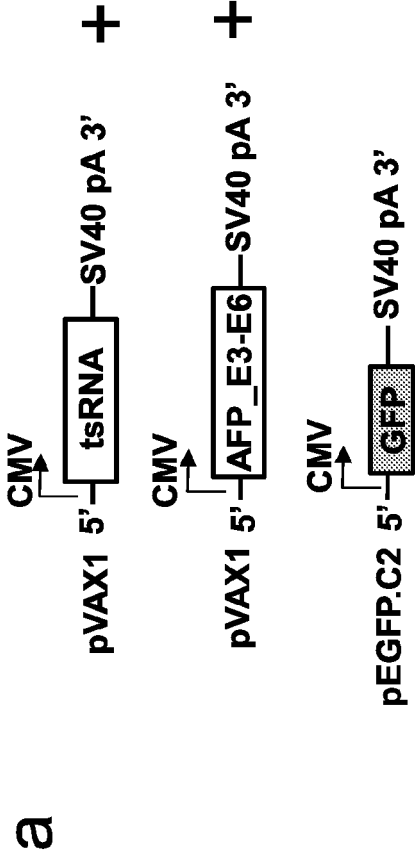


Supplementary figure 3 (attached to main figure 5)

b

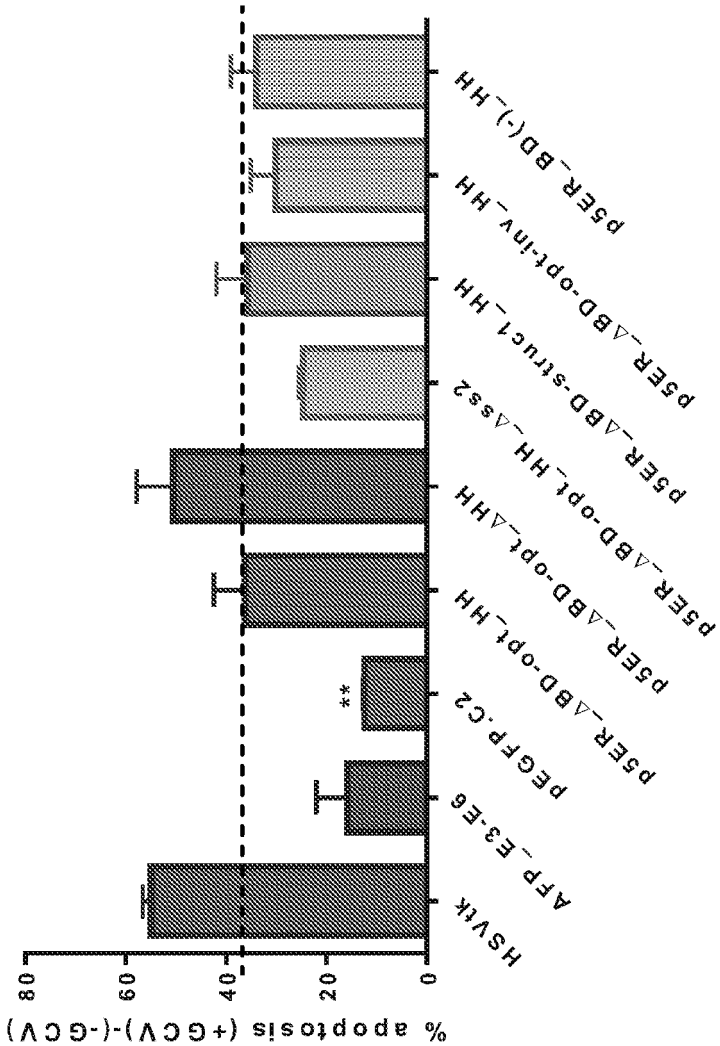
- pSER_ABD-opt_HH
- pSER_ABD-opt_AHH
- ◇ pSER_ABD-opt_HH_AHSVtk
- ▽ pSER_ABD-opt_HH_Ass2
- △ pSER_BD()_HH
- ◆ pSER_BD()_AHH
- ✱ + control (HSVtk)
- ✱ - control (AFP)
- ✱ mock_HepG2





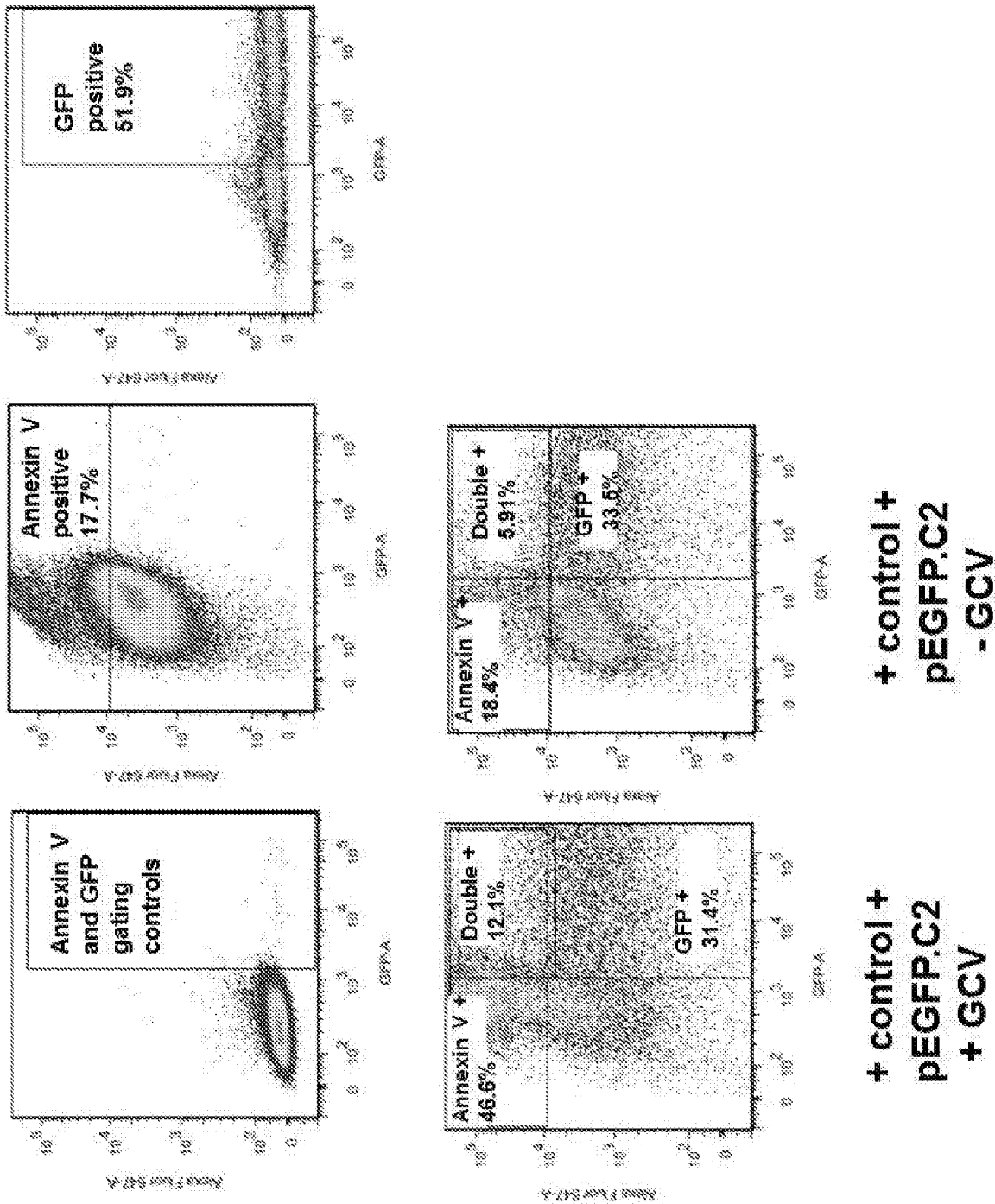
Supplementary figure 4 (attached to main figure 5)

C



Supplementary figure 4 (attached to main figure 5)

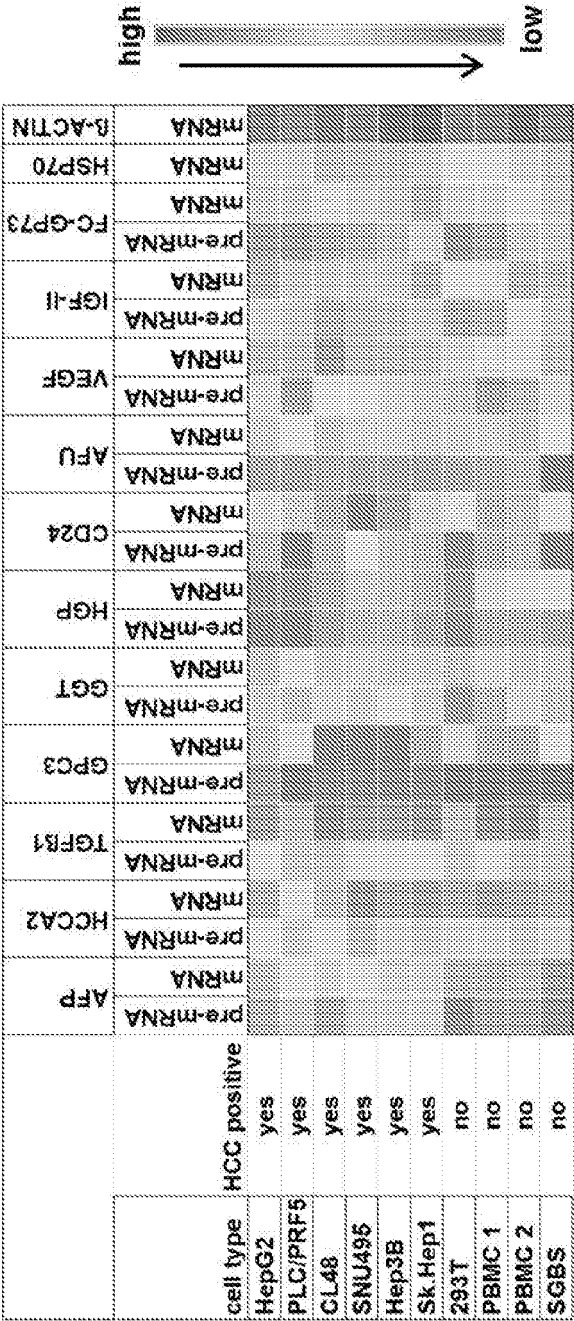
d



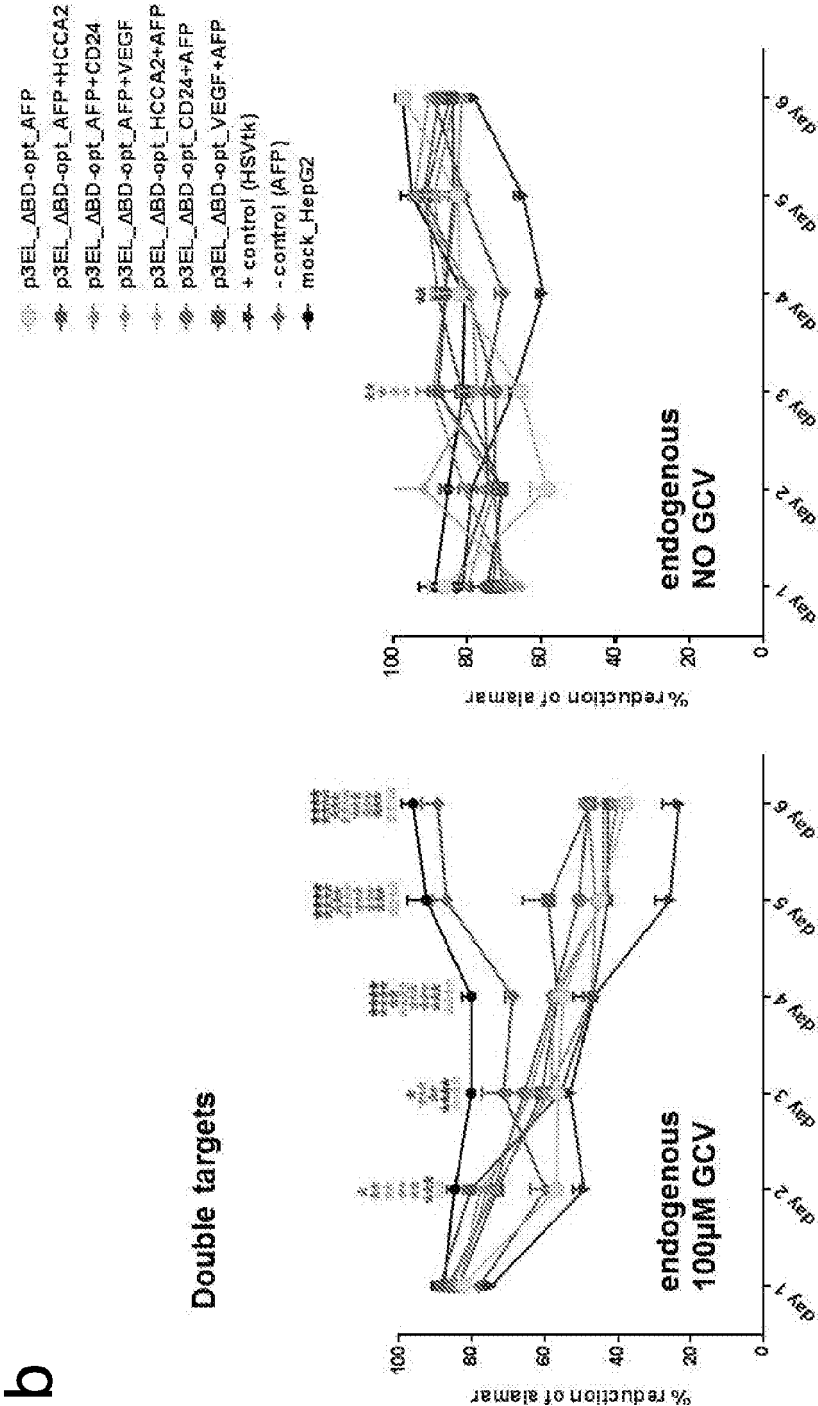
Supplementary figure 5 (attached to main figure 5)

a

Heat map showing expression of HCC markers in diff cell types

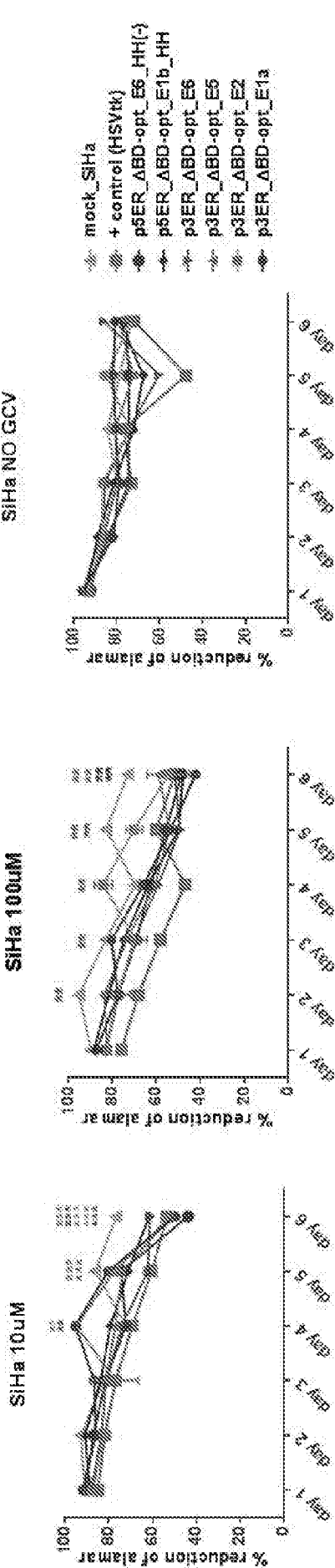


Supplementary figure 5 (attached to main figure 5)

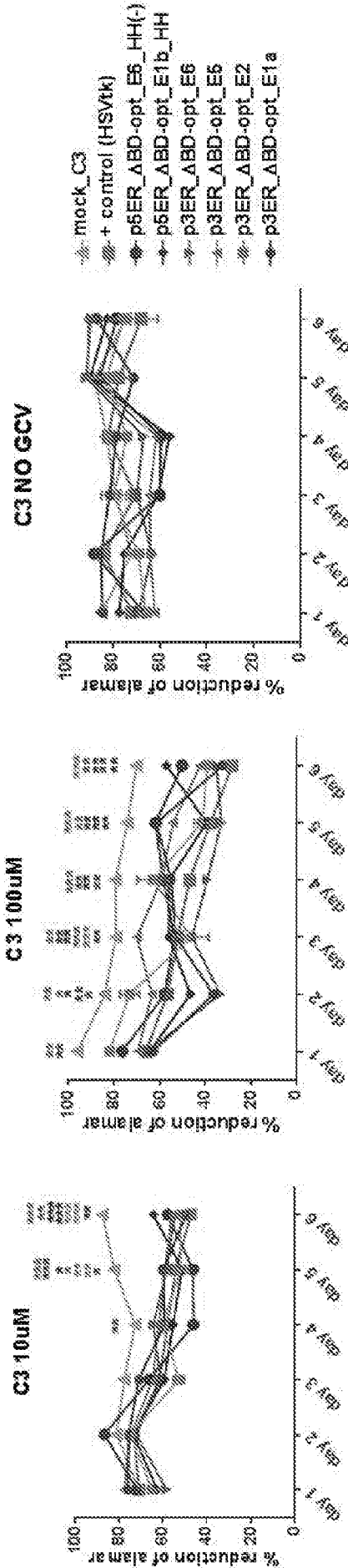


Supplementary figure 6 (attached to main figure 6)

a

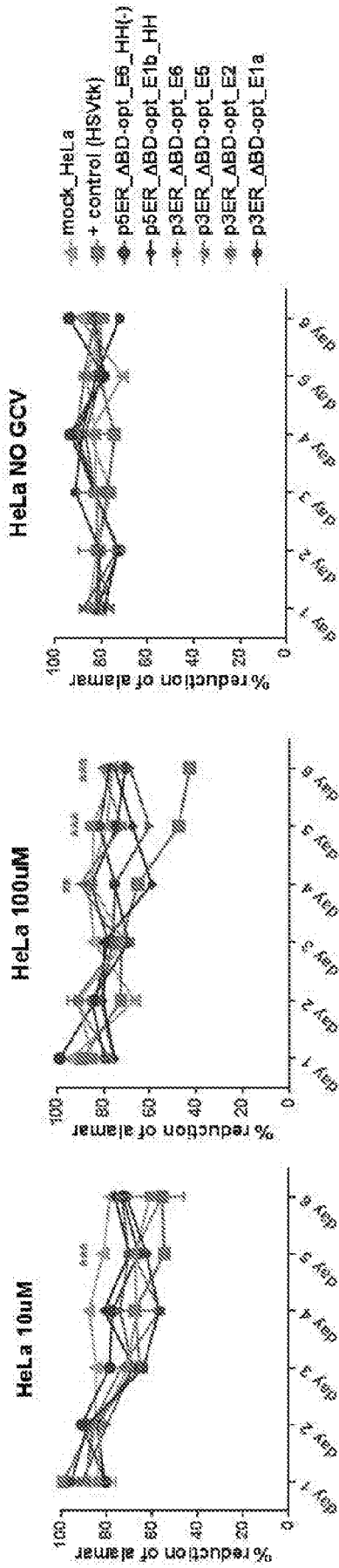


b

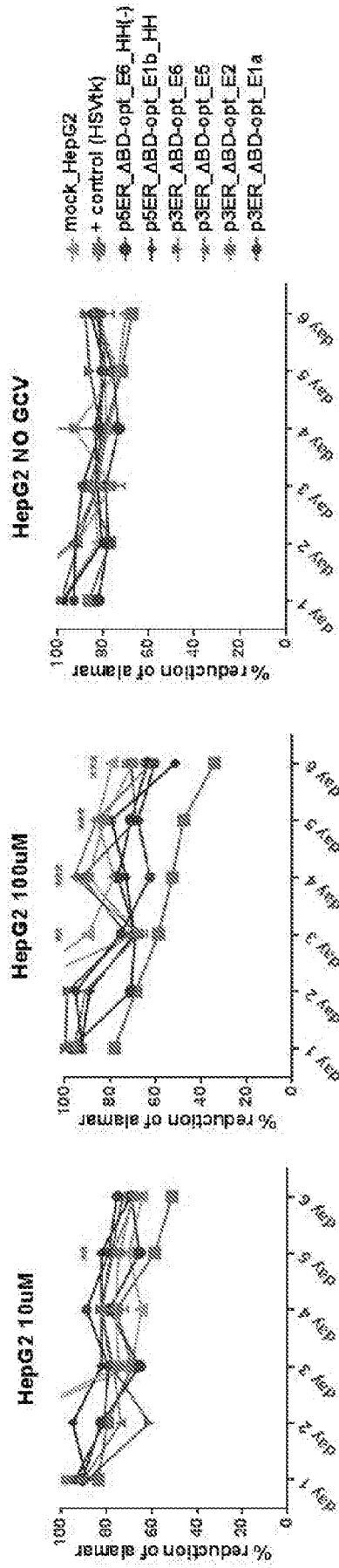


Supplementary figure 6 (attached to main figure 6)

C



D



Supplementary figure 7

