

Humanized Hinge-Notch Receptor

FIG. 1A

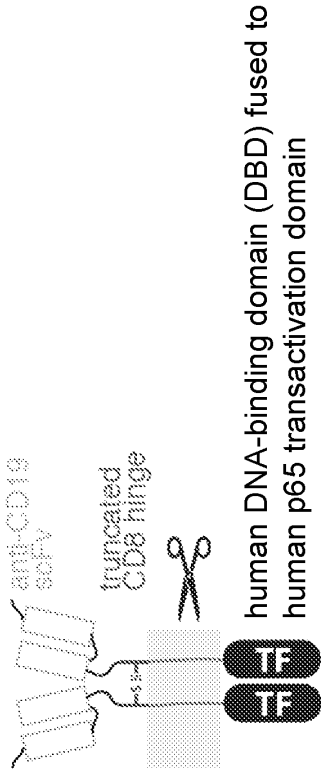
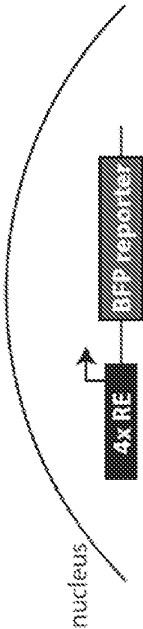


FIG. 1B



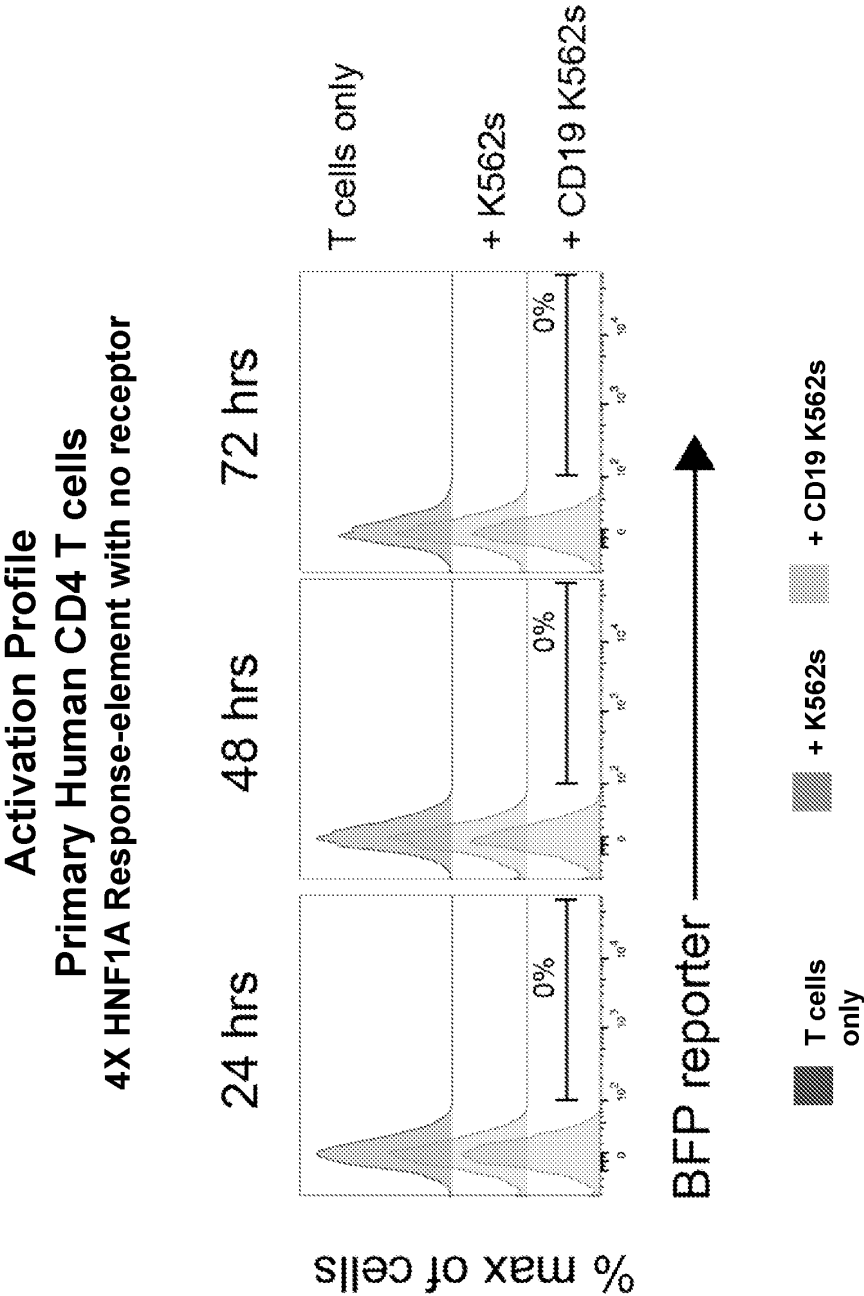


FIG. 2

Activation Profile
Humanized MiniNotch (HNF1A) pRay239

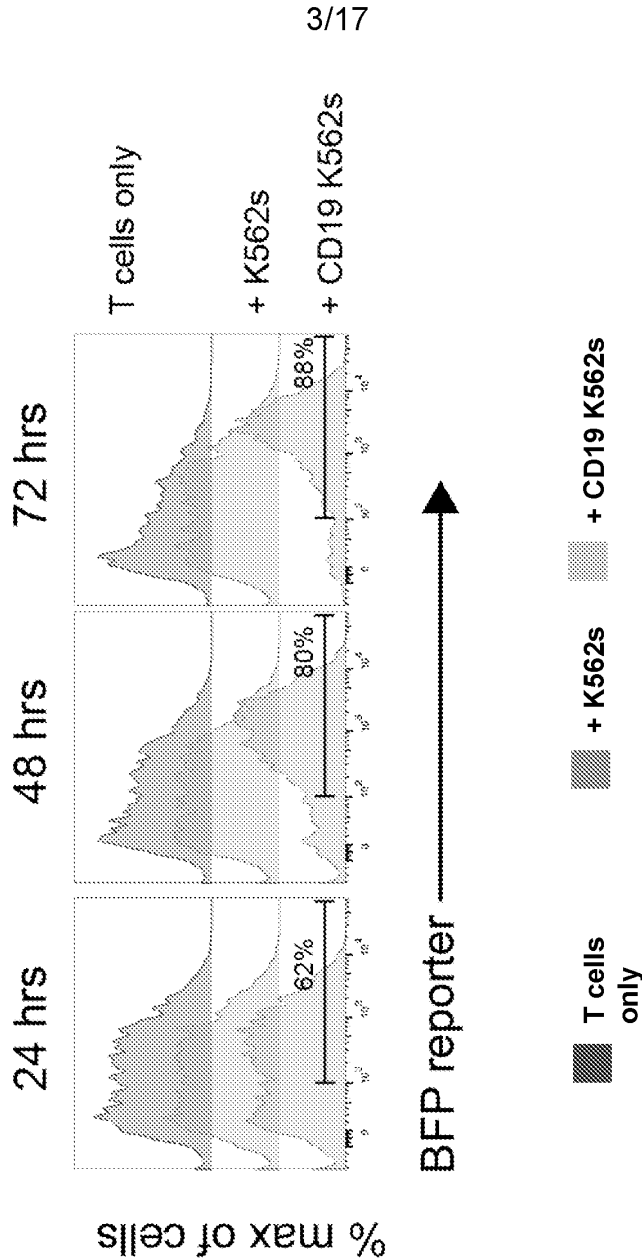


FIG. 3A

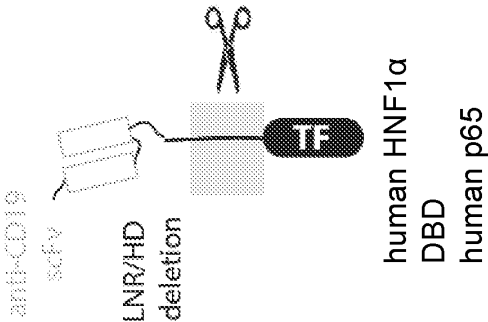


FIG. 3B

Activation Profile
Humanized HingeNotch (HNF1A) pRay240

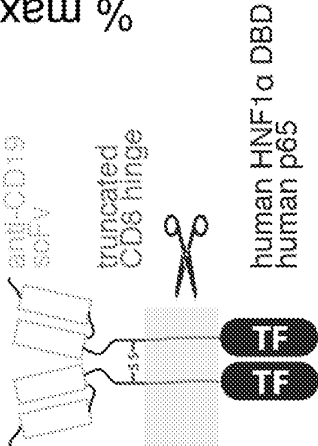
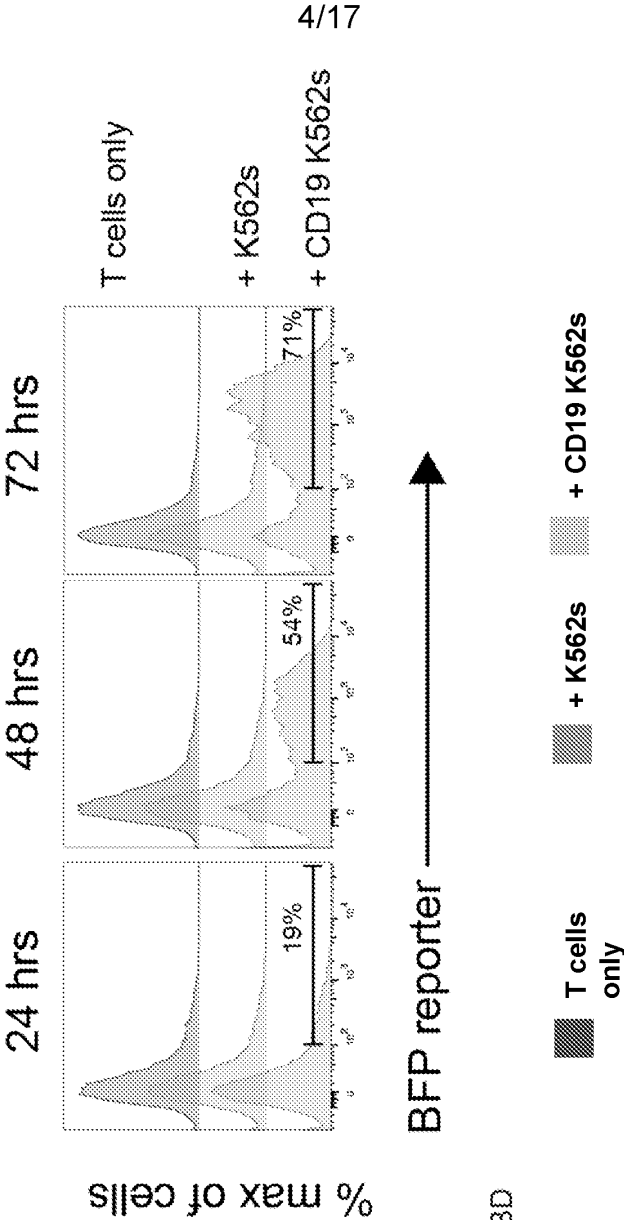


FIG. 4A

FIG. 4B

Activation Profile
Humanized RoboNotch (HNF1A) pRay241

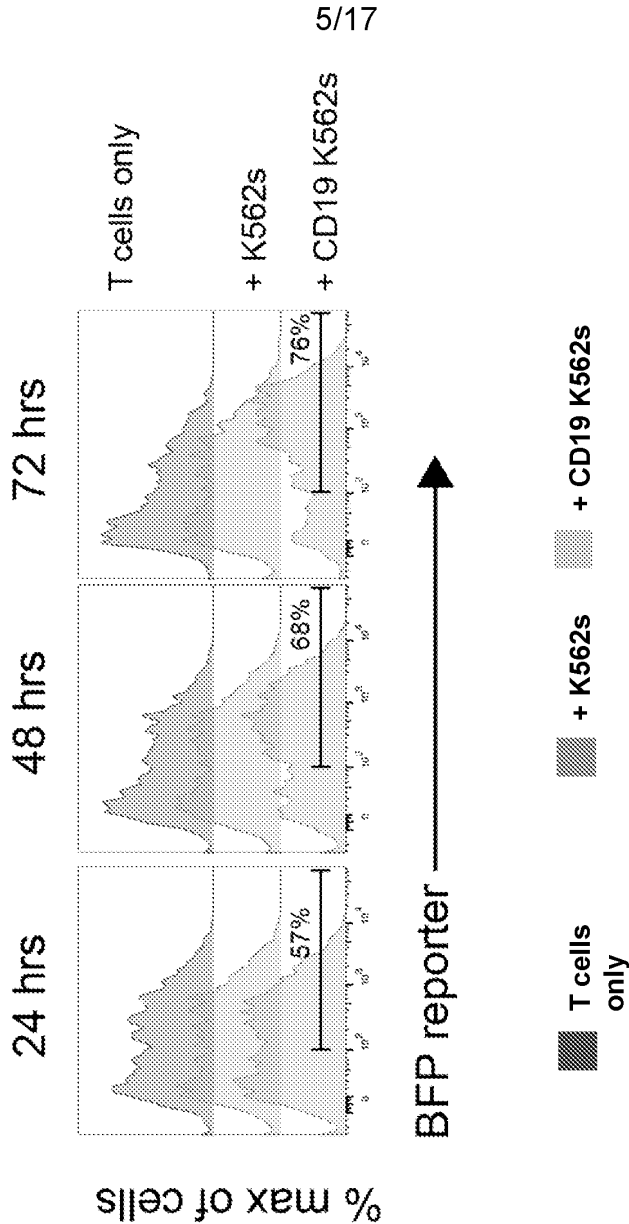


FIG. 5A

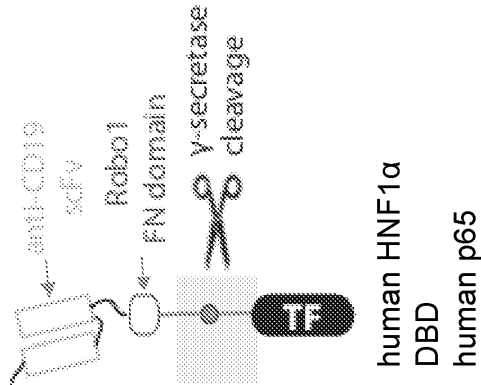


FIG. 5B

Activation Profile
Humanized HingeNotch (HNF1A) pRay242
Flipped Transactivation Domain

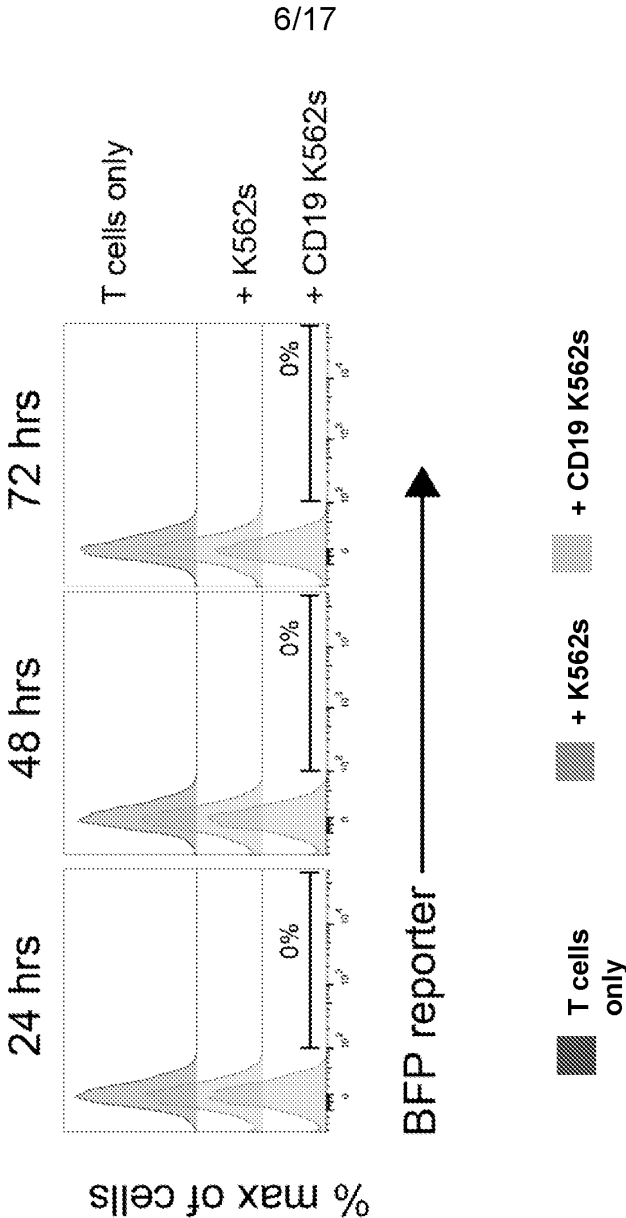
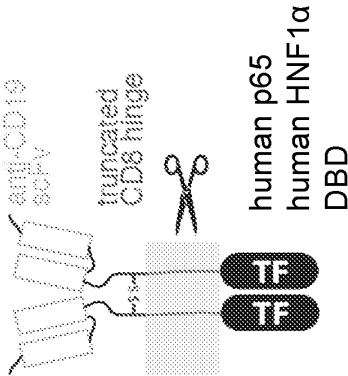


FIG. 6A

FIG. 6B

Activation Profile
Humanized HingeNotch (HNF1A) Notch1 Variant pRay 243

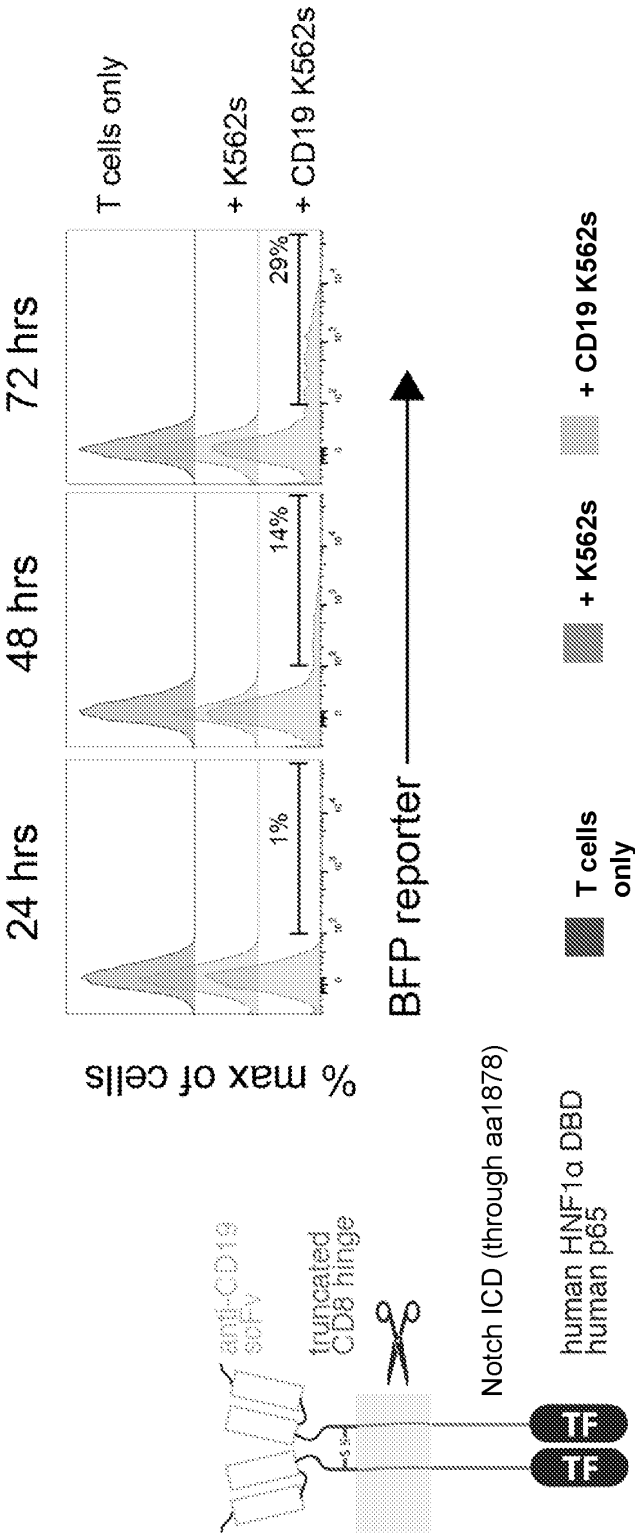


FIG. 7A

FIG. 7B

Activation Profile
Humanized HingeNotch (HNF1A) Notch1 Variant pRay244

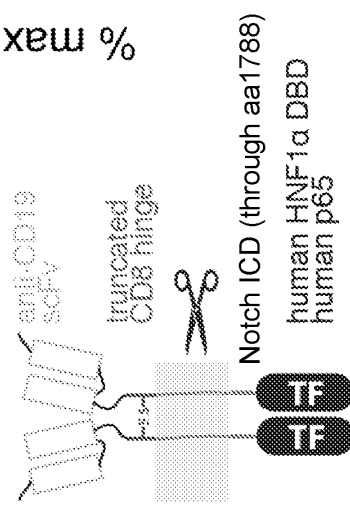
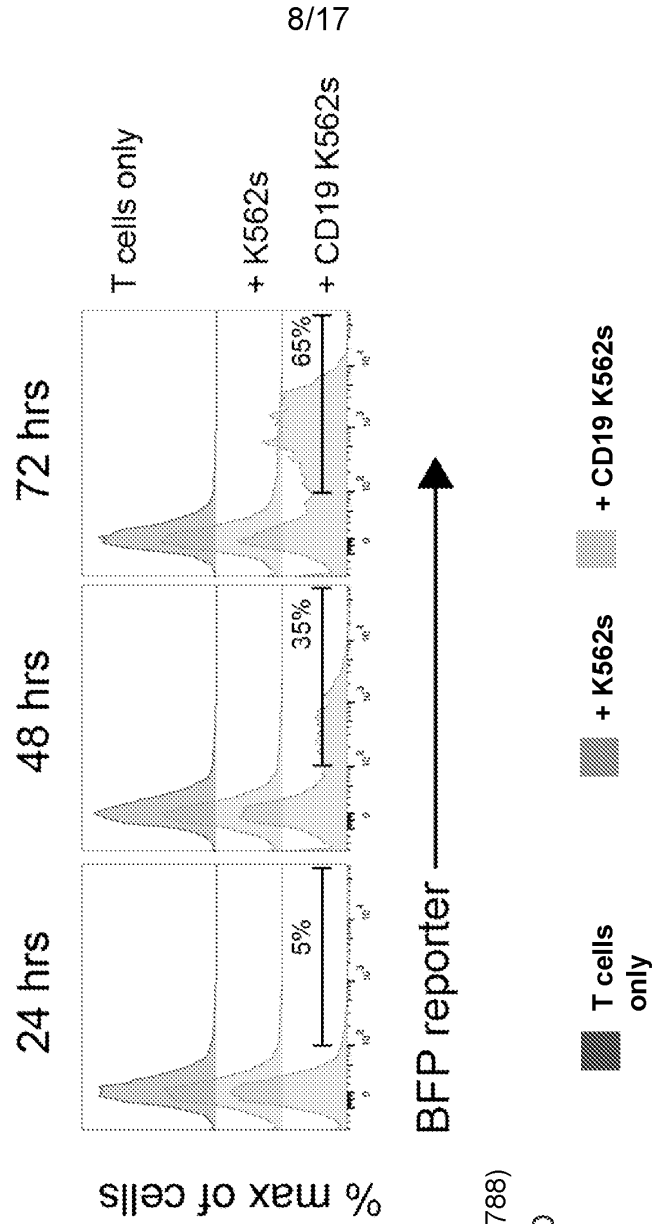


FIG. 8A

FIG. 8B

Activation Profile
Humanized HingeNotch (HNF1A) Notch1 Variant pRay250

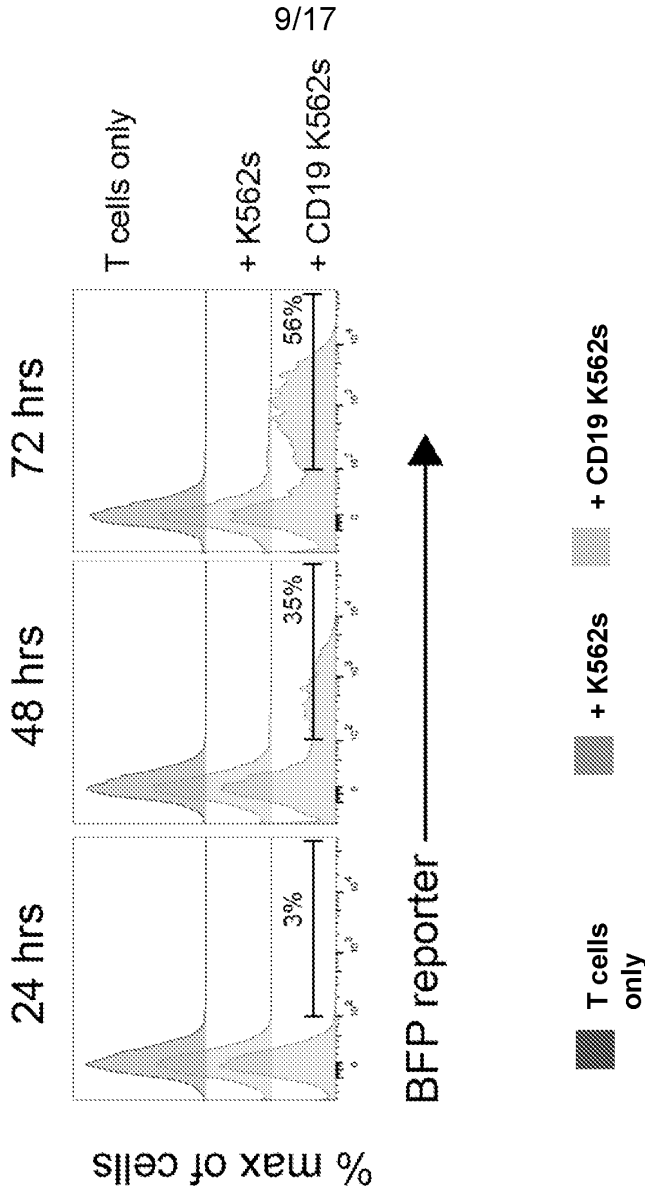


FIG. 9B

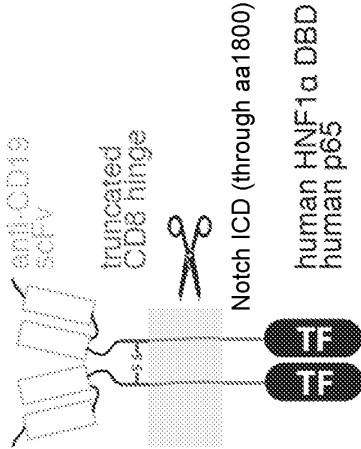


FIG. 9A

Activation Profile
Humanized HingeNotch (HNF1A) Notch1 Variant pRay251

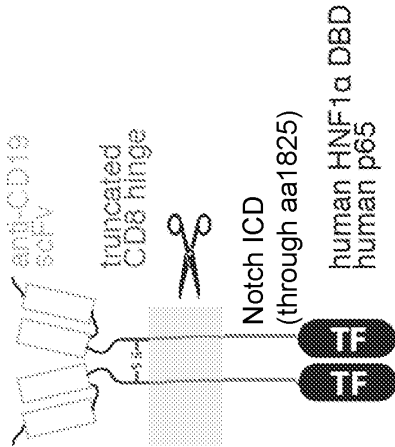
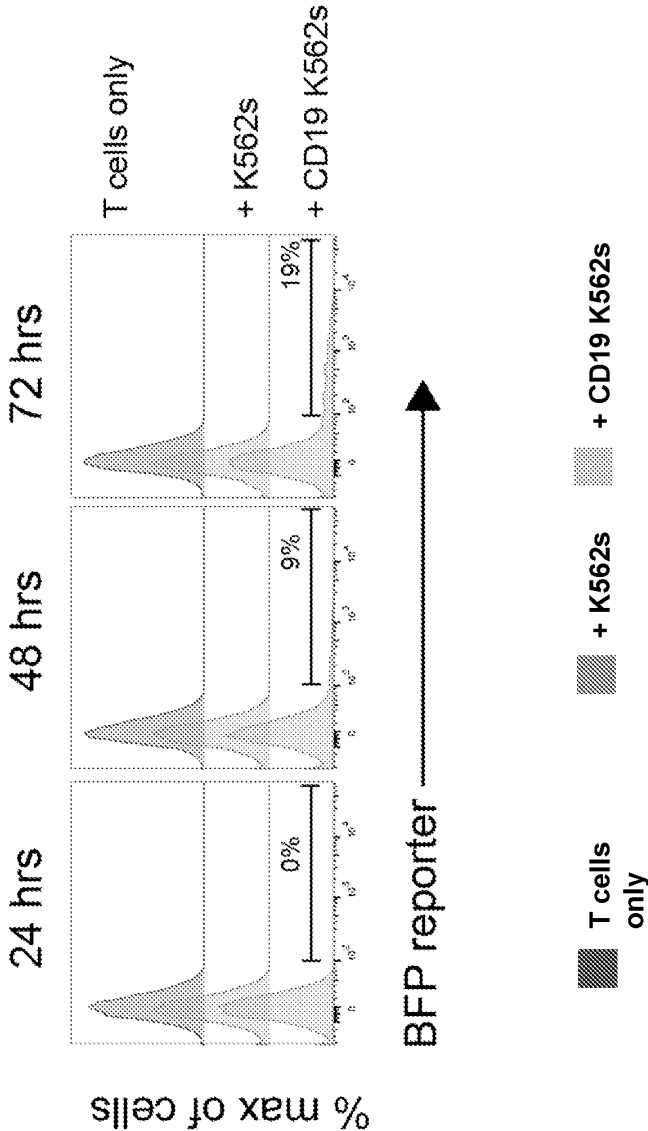


FIG. 10A

FIG. 10B

Activation Profile
Humanized HingeNotch (HNF1A) Notch1 Variant pRay252

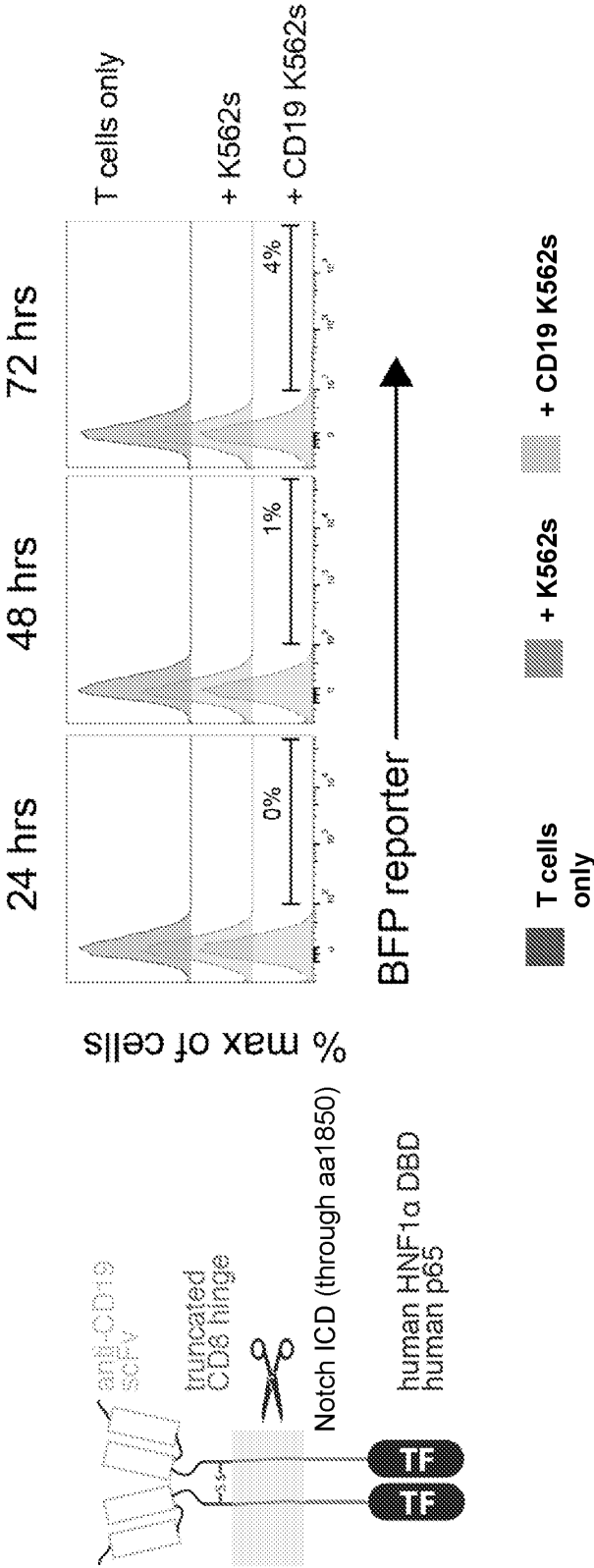


FIG. 11A

FIG. 11B

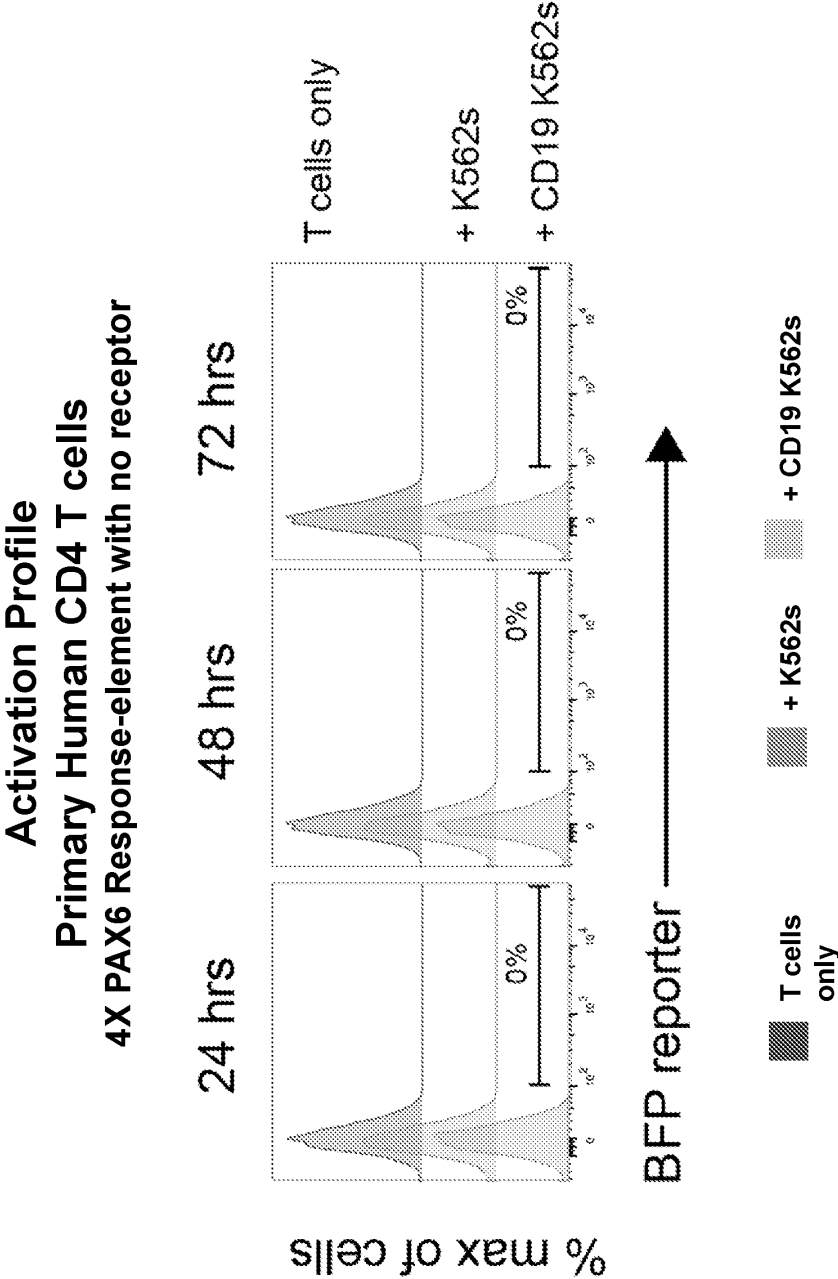


FIG. 12

Activation Profile
Humanized HingeNotch (PAX6) Notch1 Variant pRay253

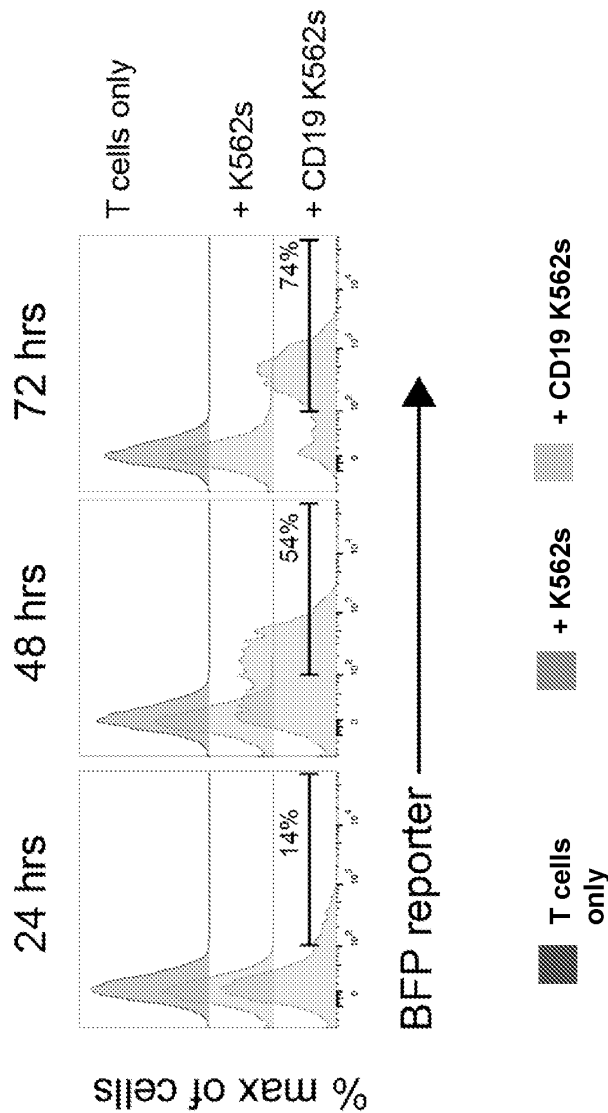


FIG. 13A

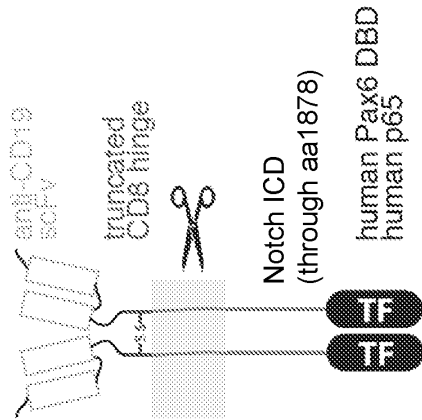


FIG. 13B

Activation Profile
Humanized HingeNotch (PAX6) Notch1 Variant pRay254

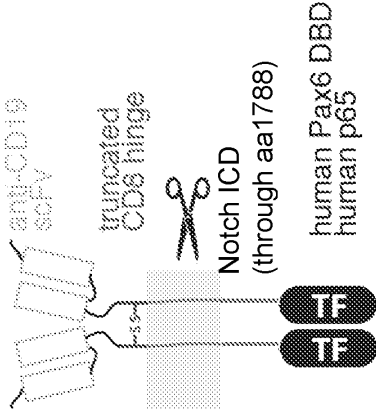
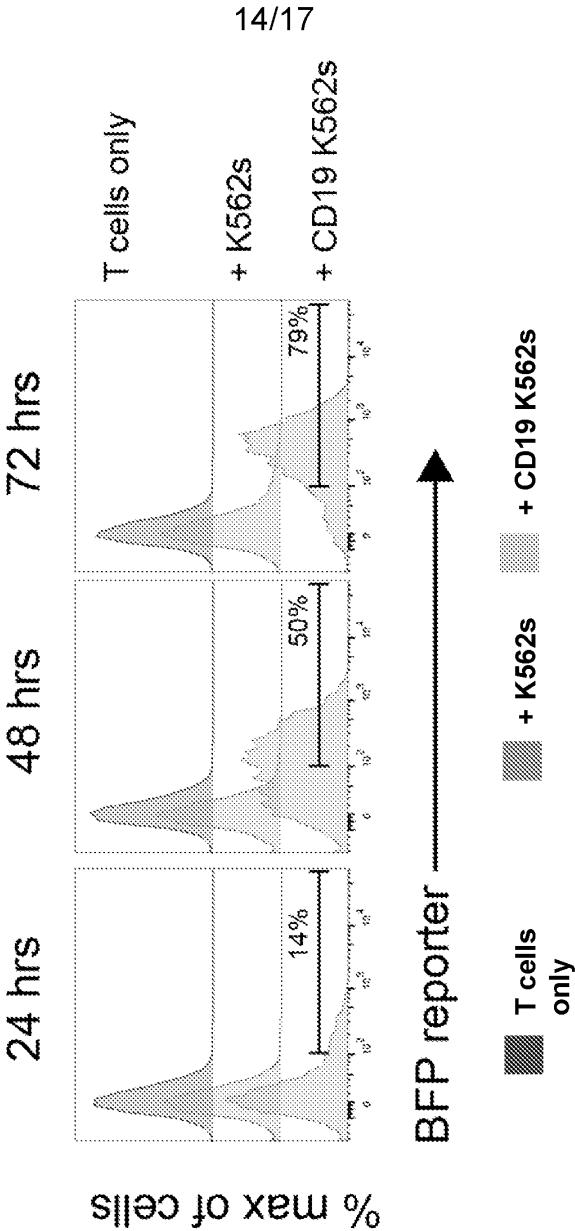


FIG. 14A

FIG. 14B

Activation Profile
Humanized HingeNotch (PAX6) pRay255

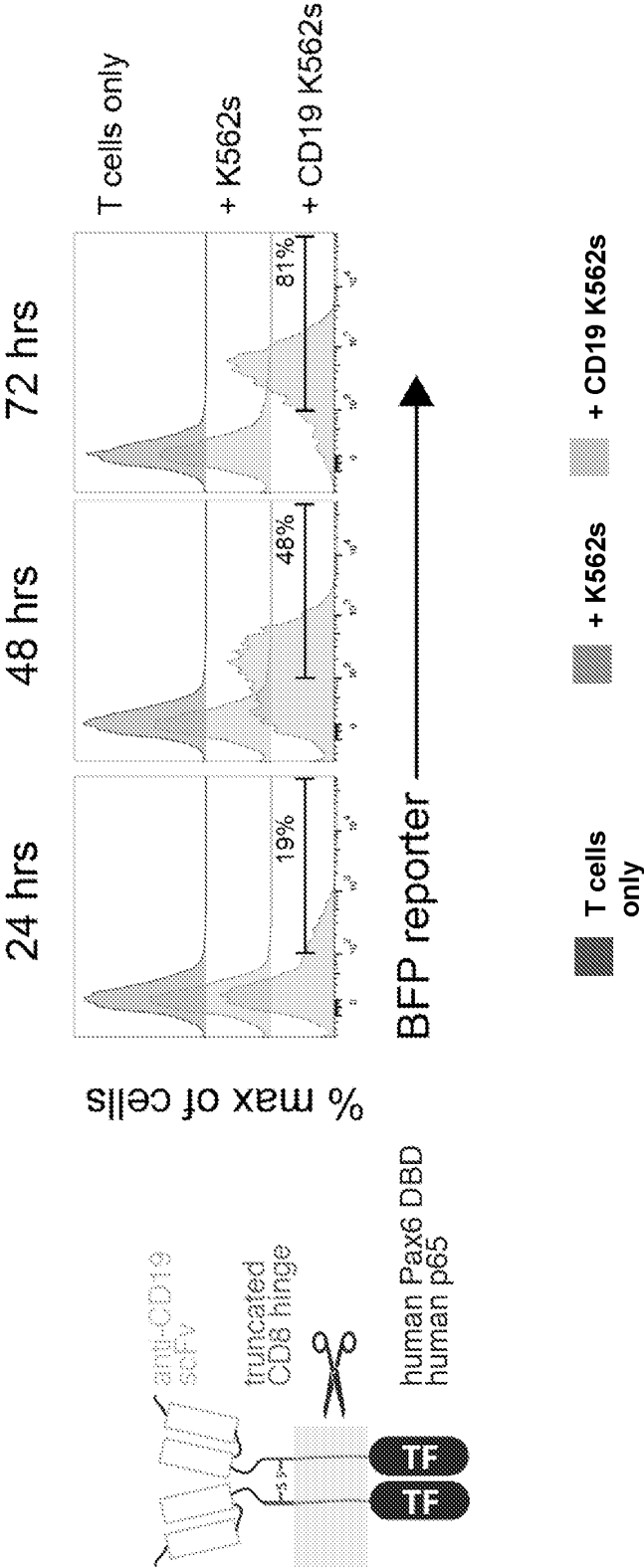
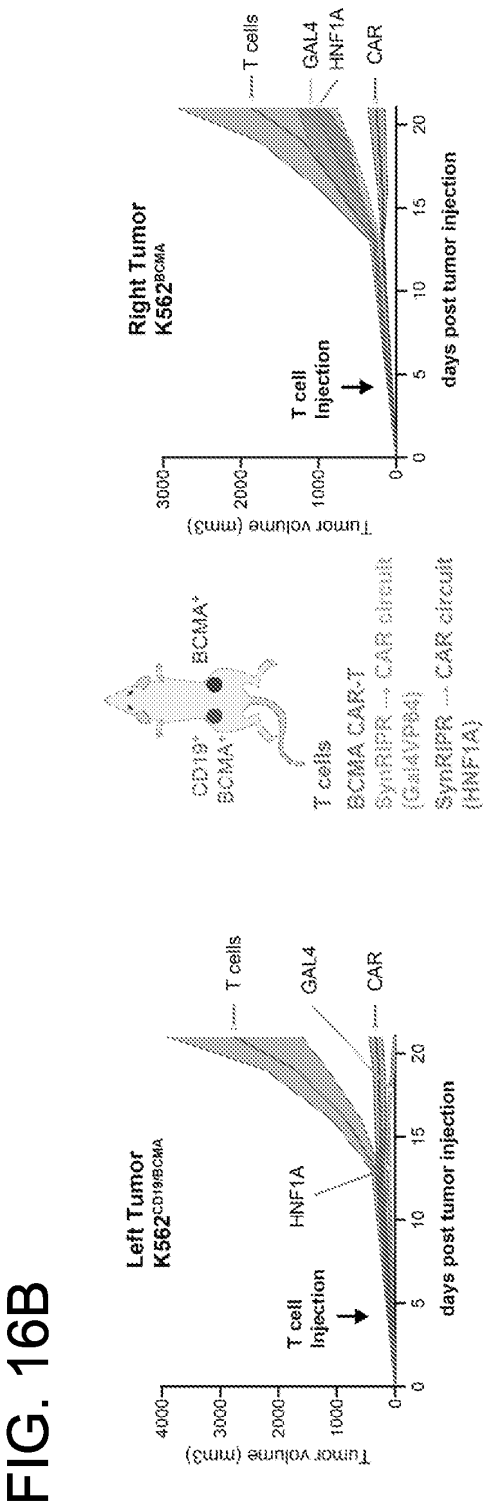
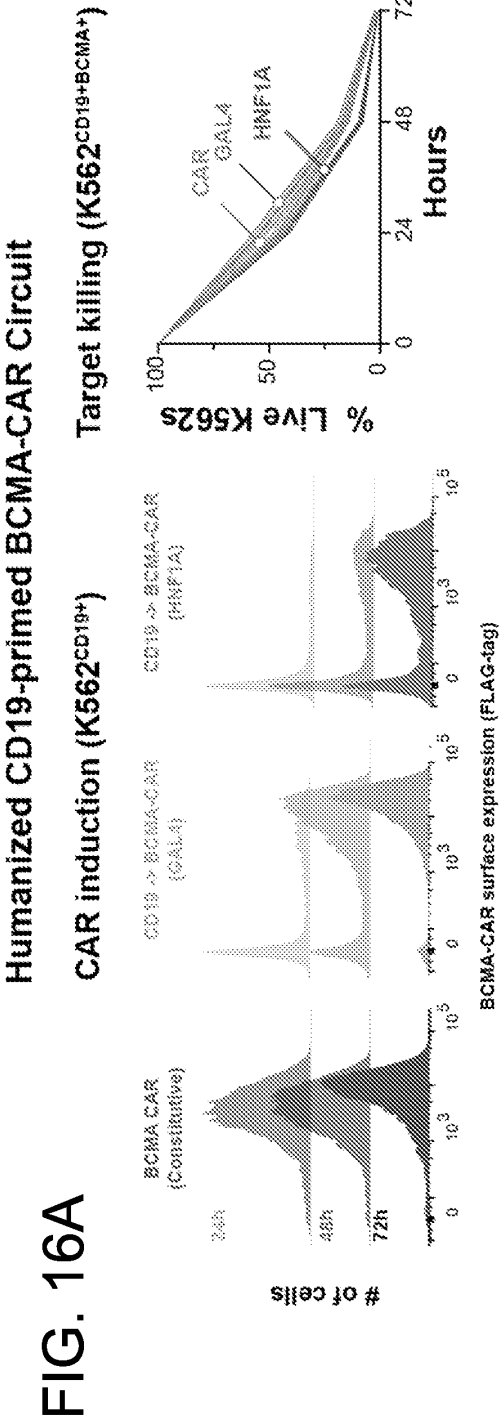


FIG. 15A

FIG. 15B



Activation Profile
Humanized HingeNotch (PAX6) - Single Vector Circuits

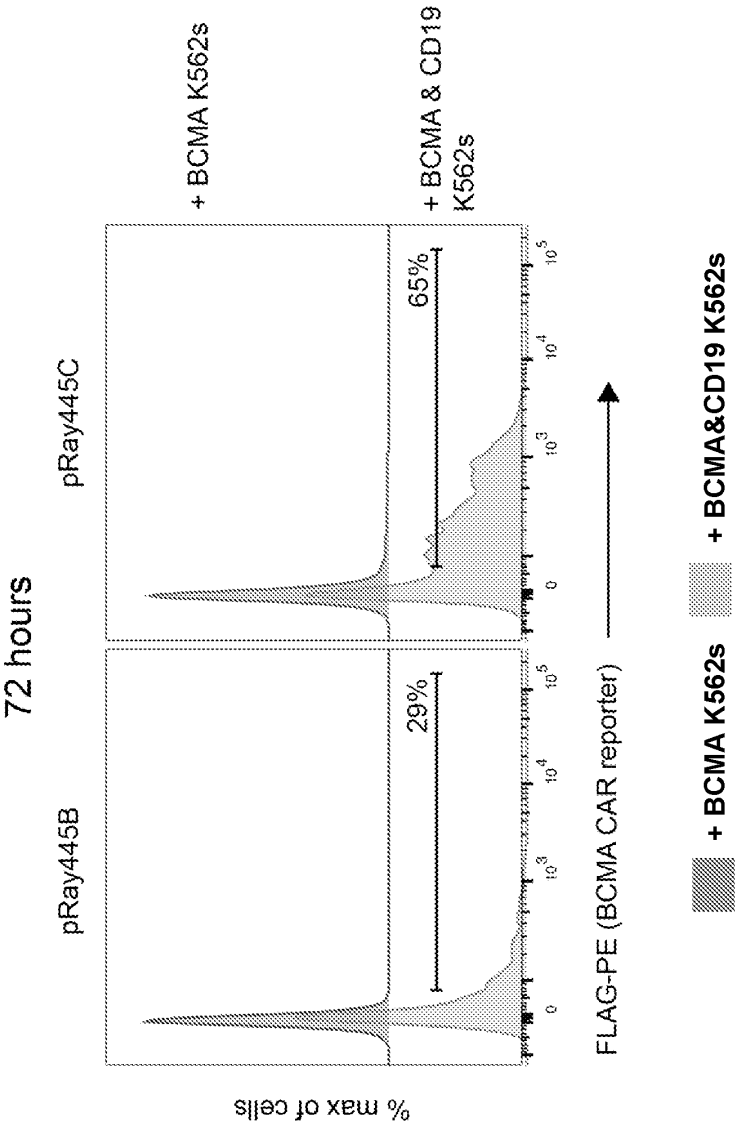


FIG. 17