

Fig. 1

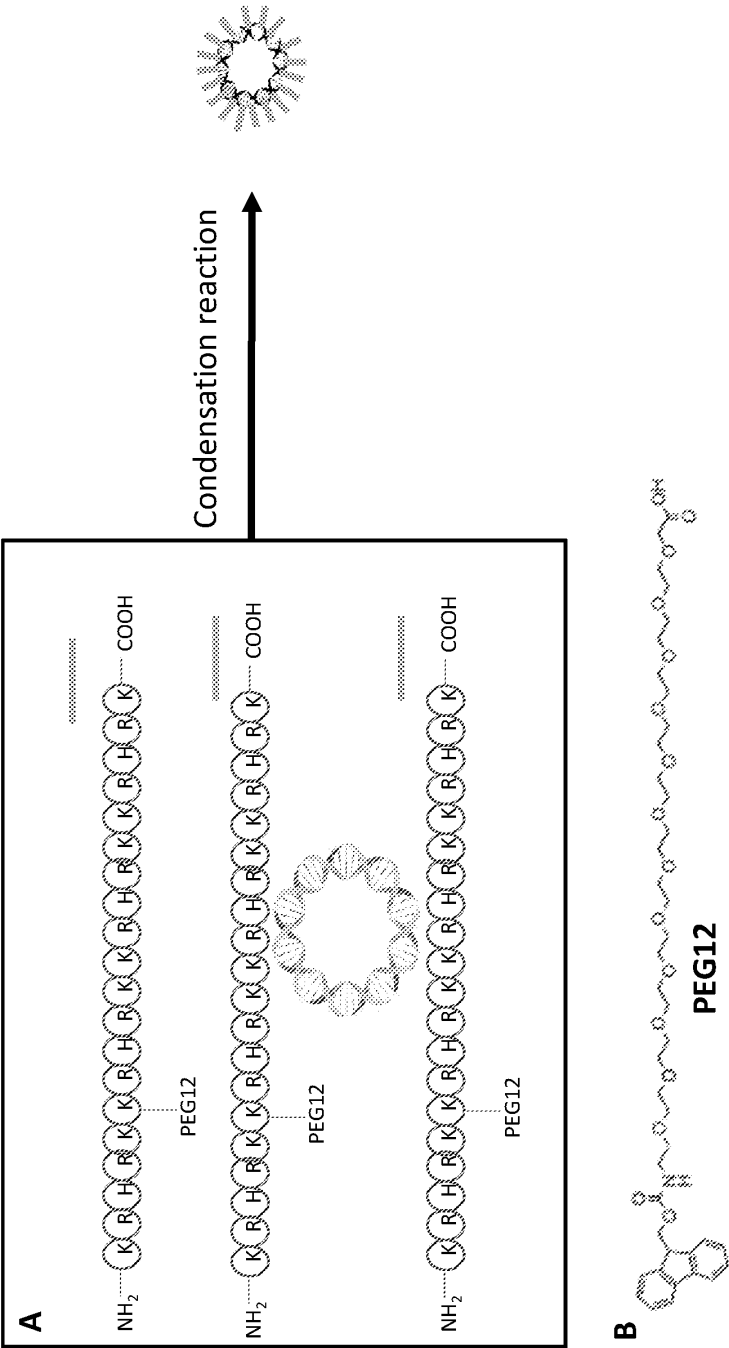


Fig. 2

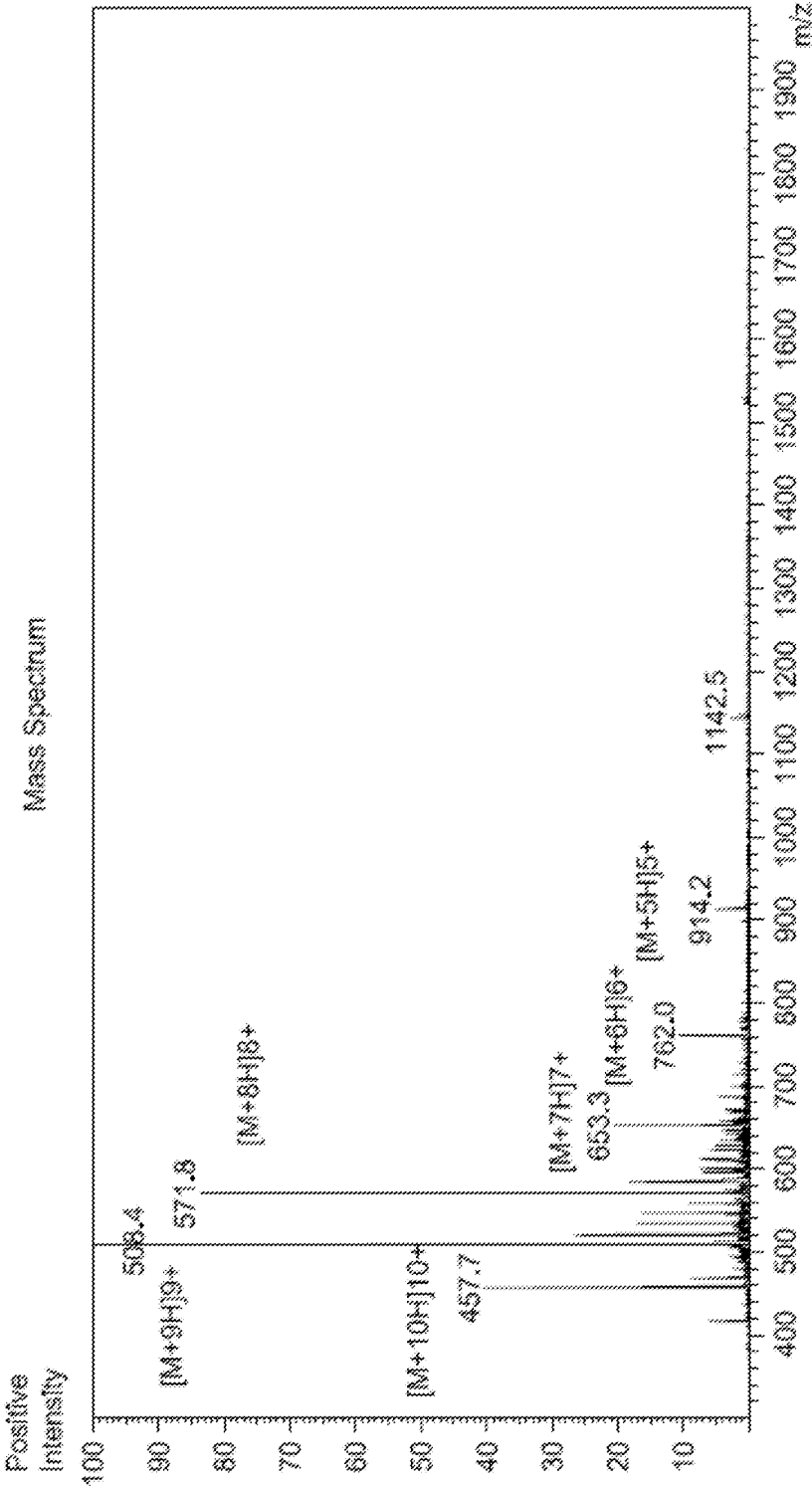


Fig. 3

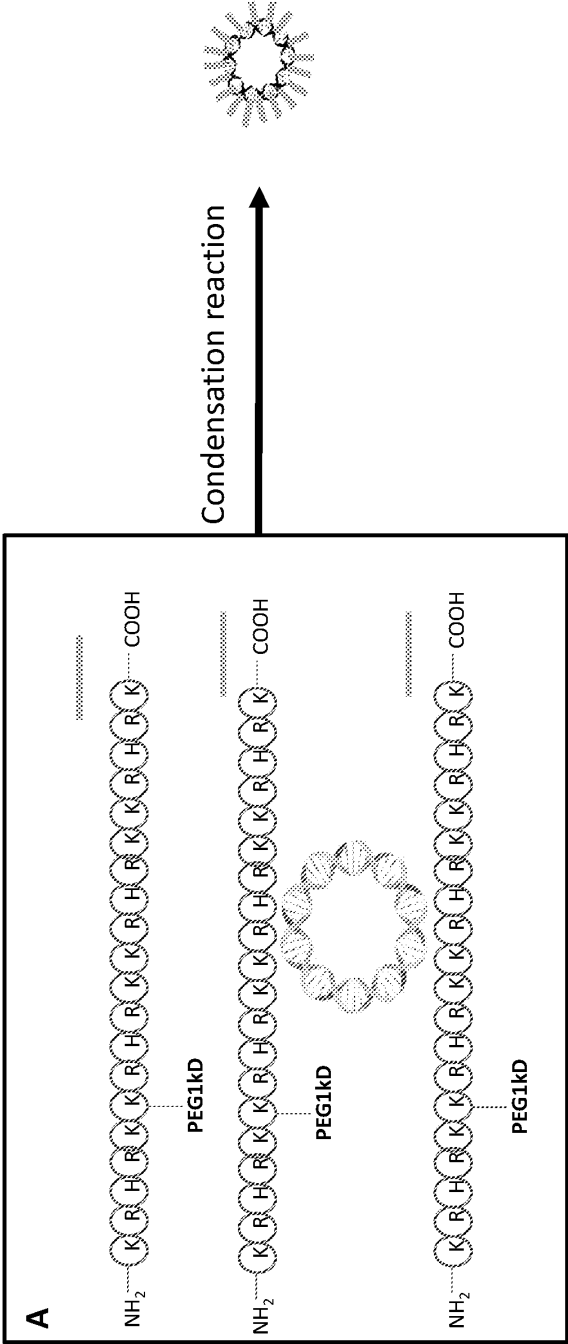
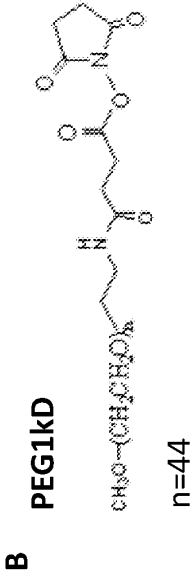


Fig. 4

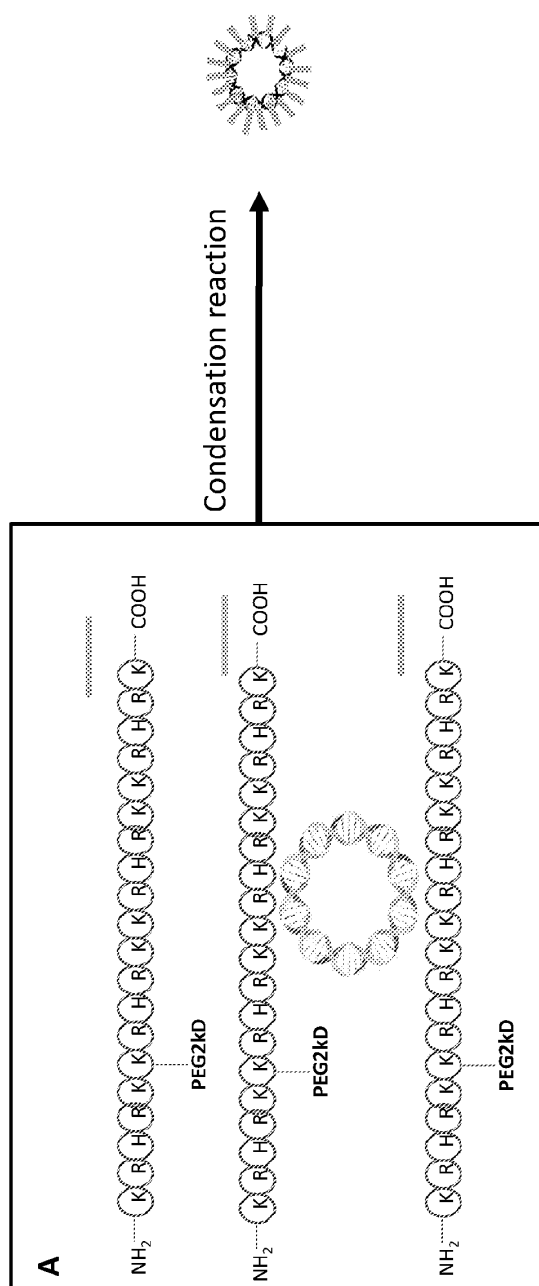
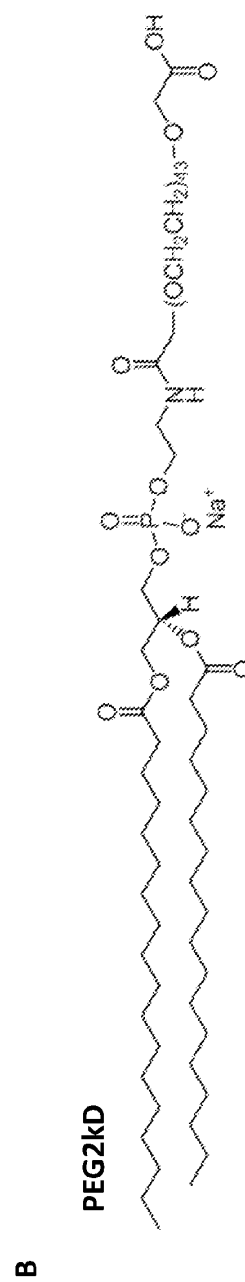


Fig. 5

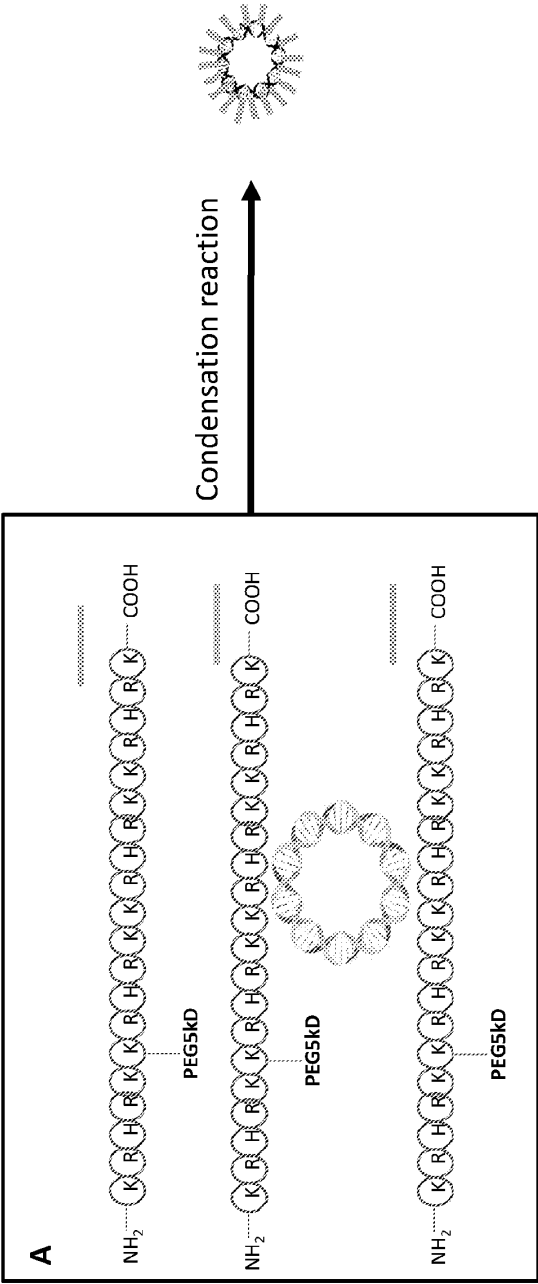
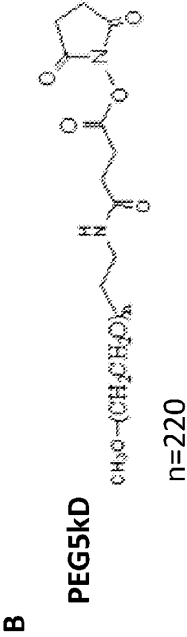
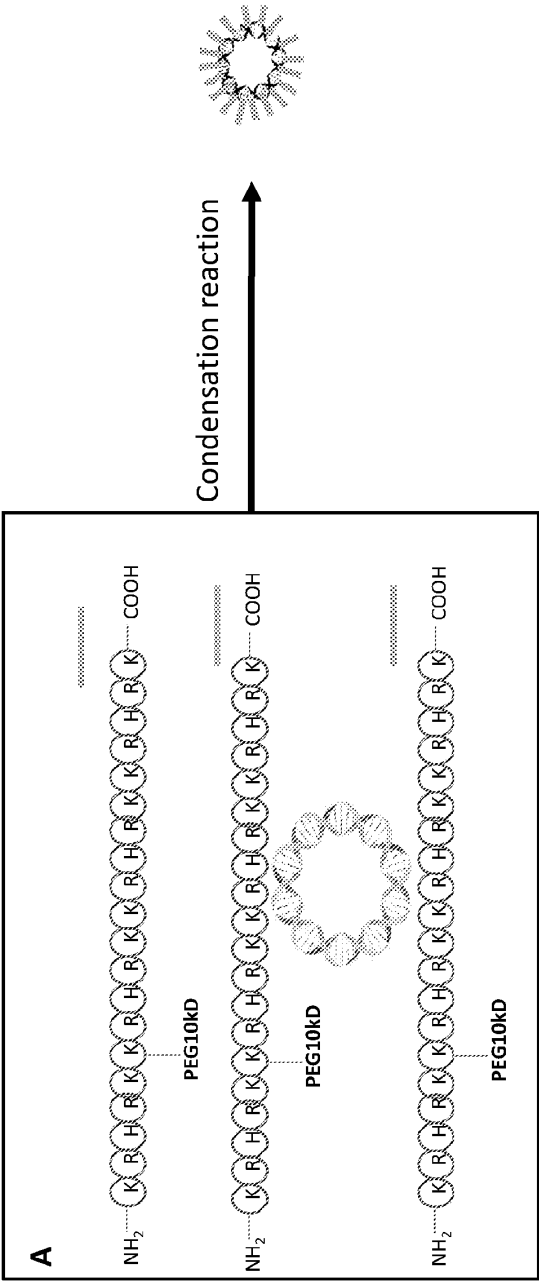
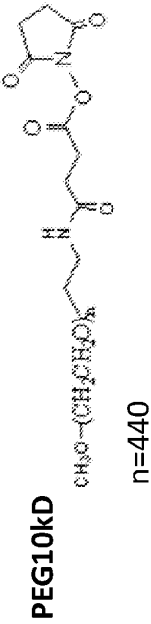


Fig. 6



B



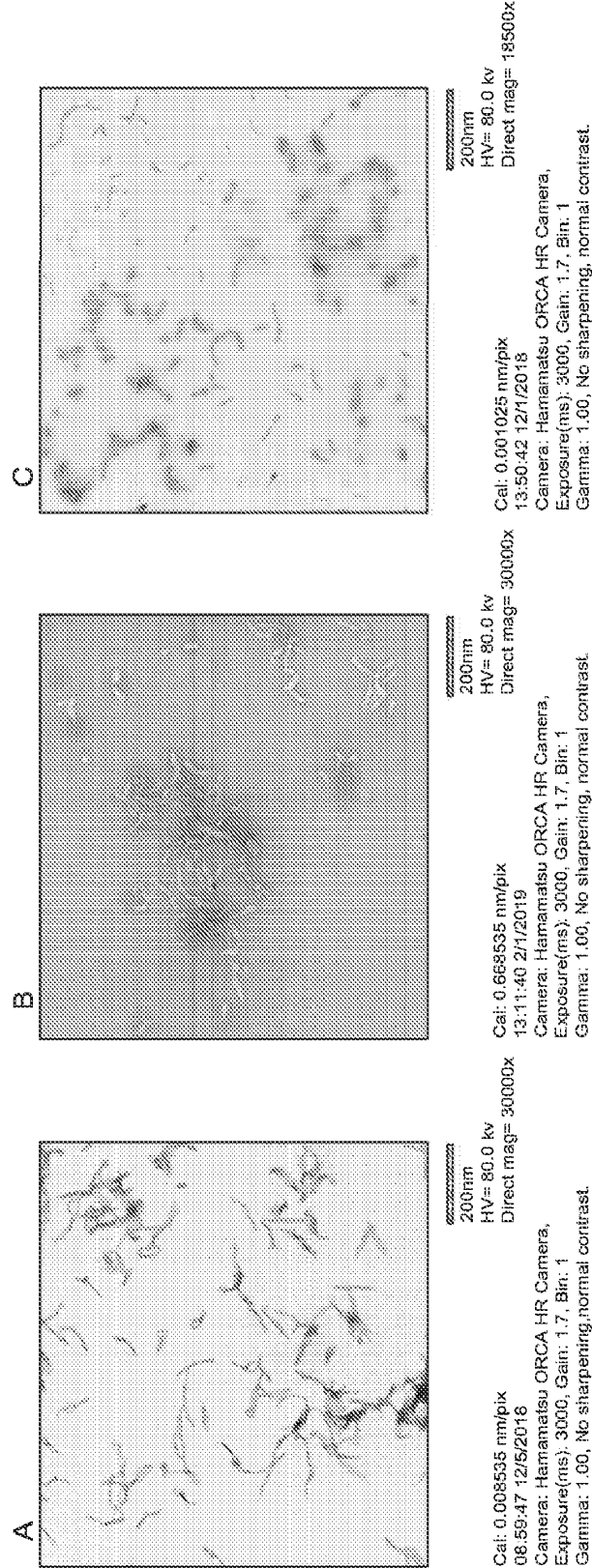


Fig. 7

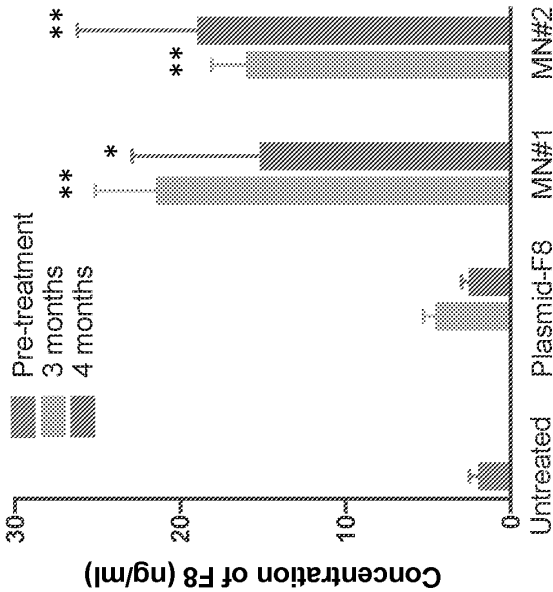


Fig. 8

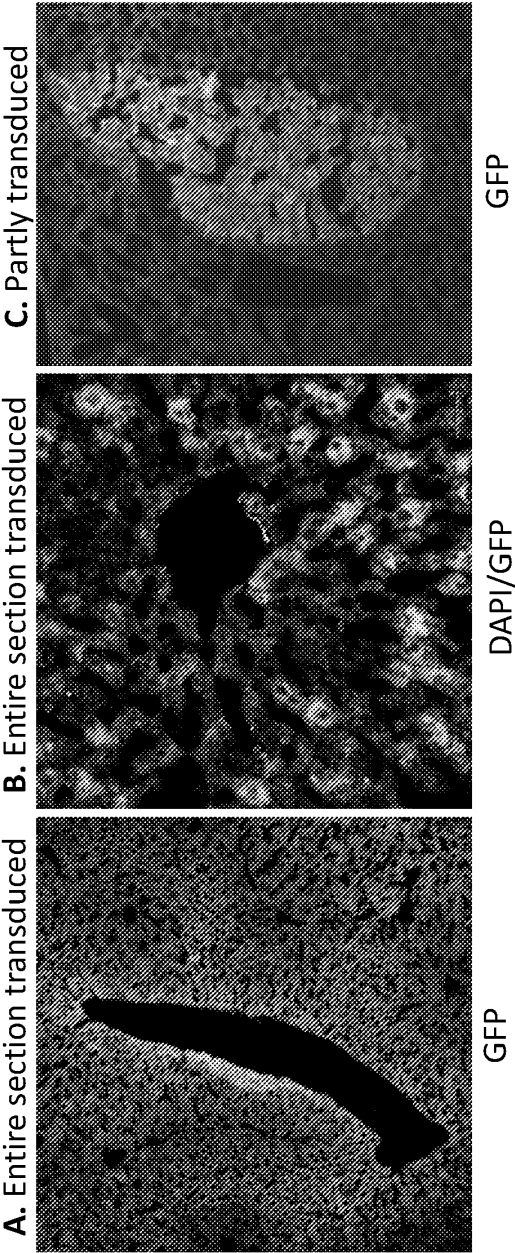


Fig. 9

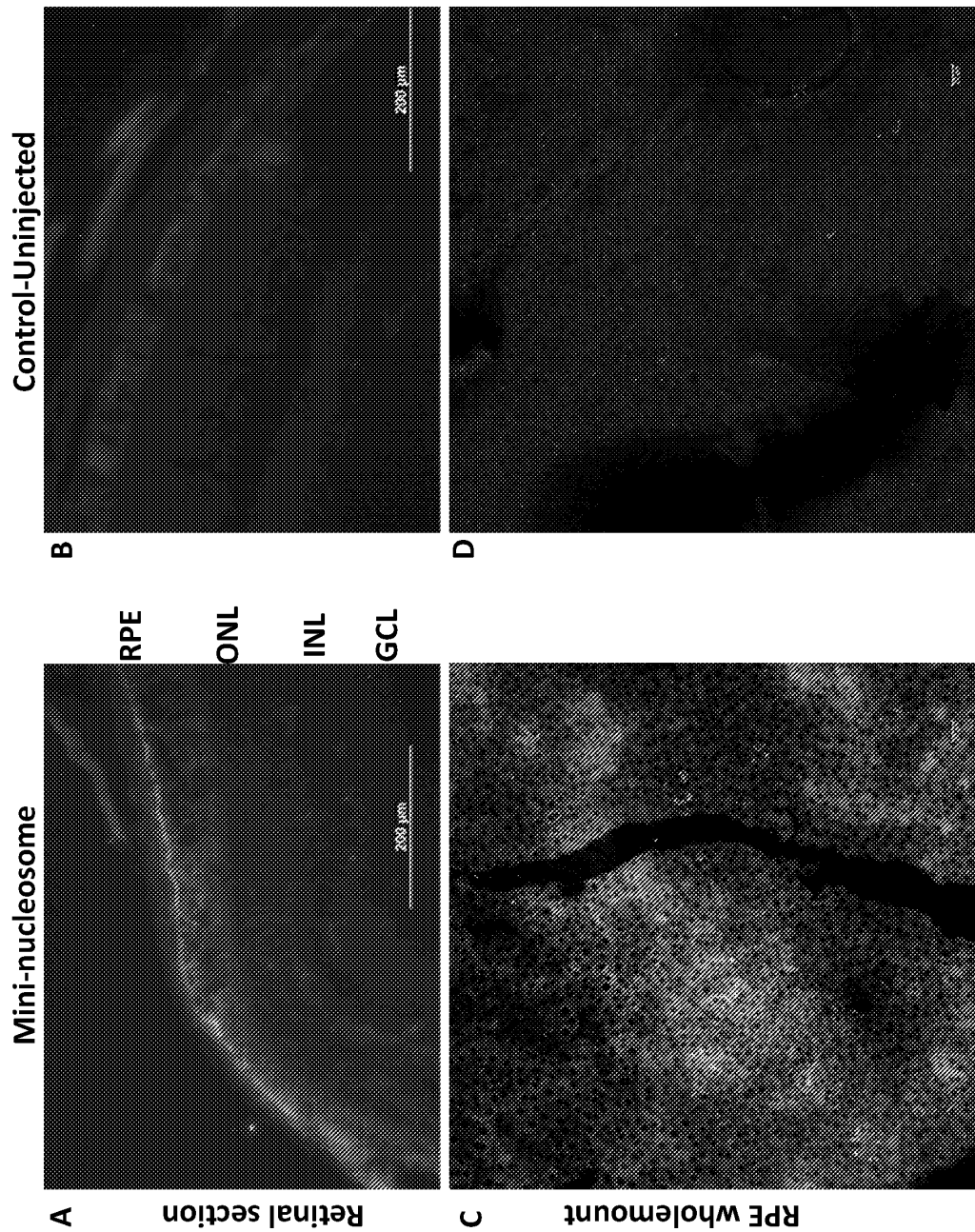


Fig. 10

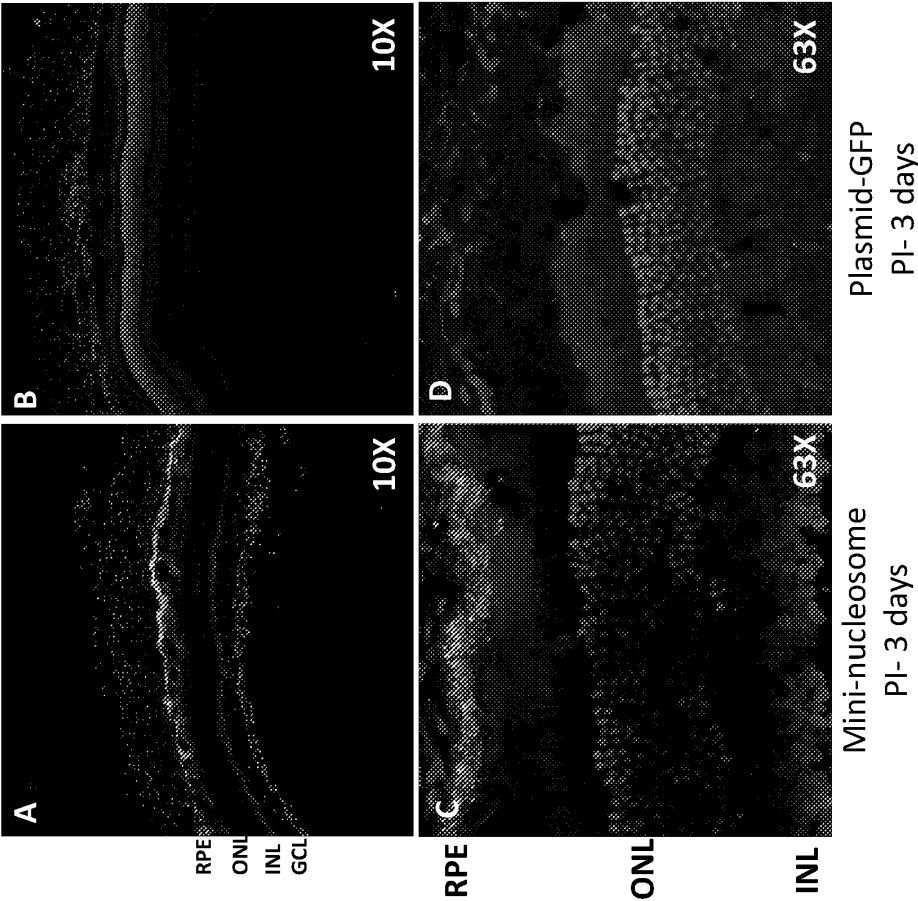


Fig. 11

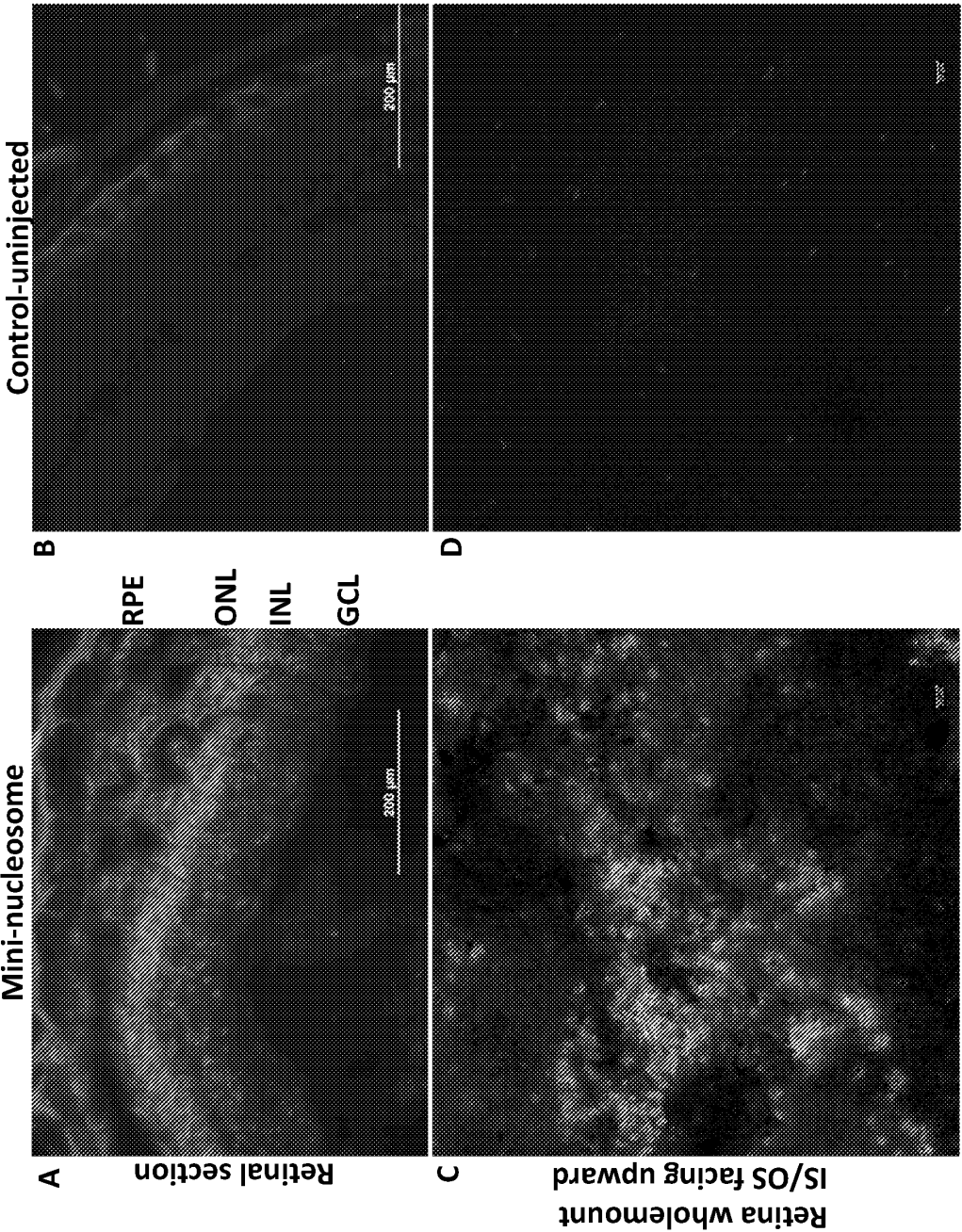
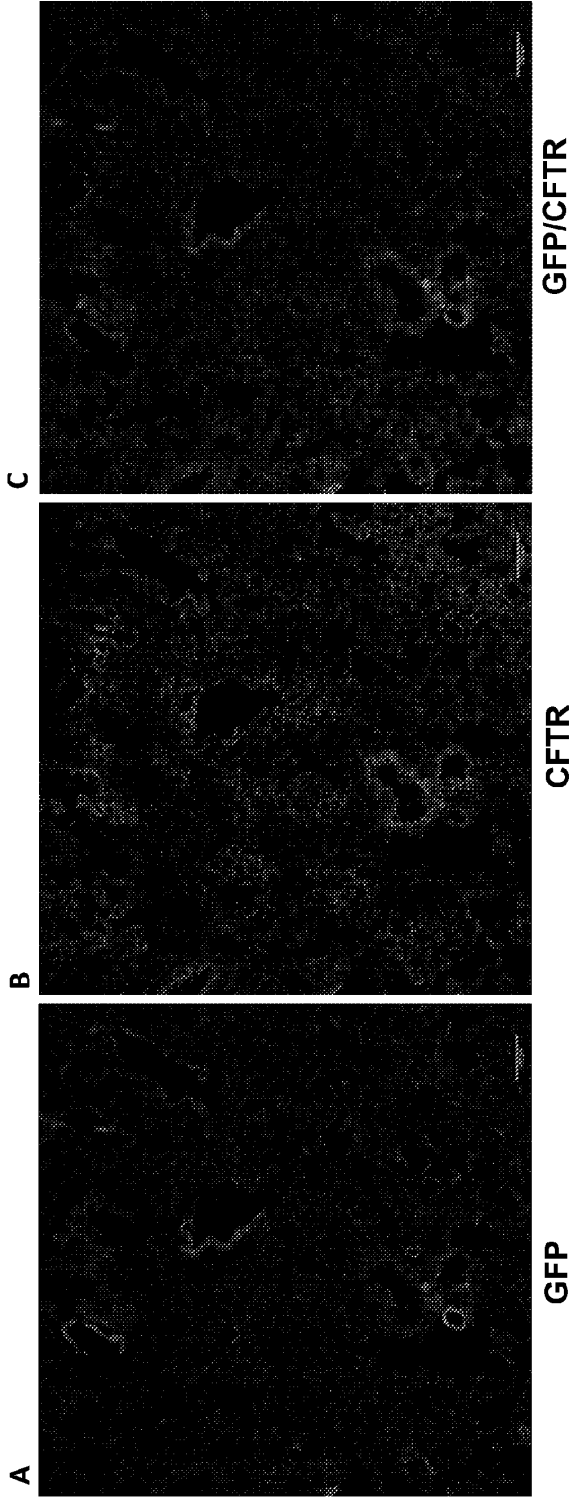


Fig. 12

Fig. 13



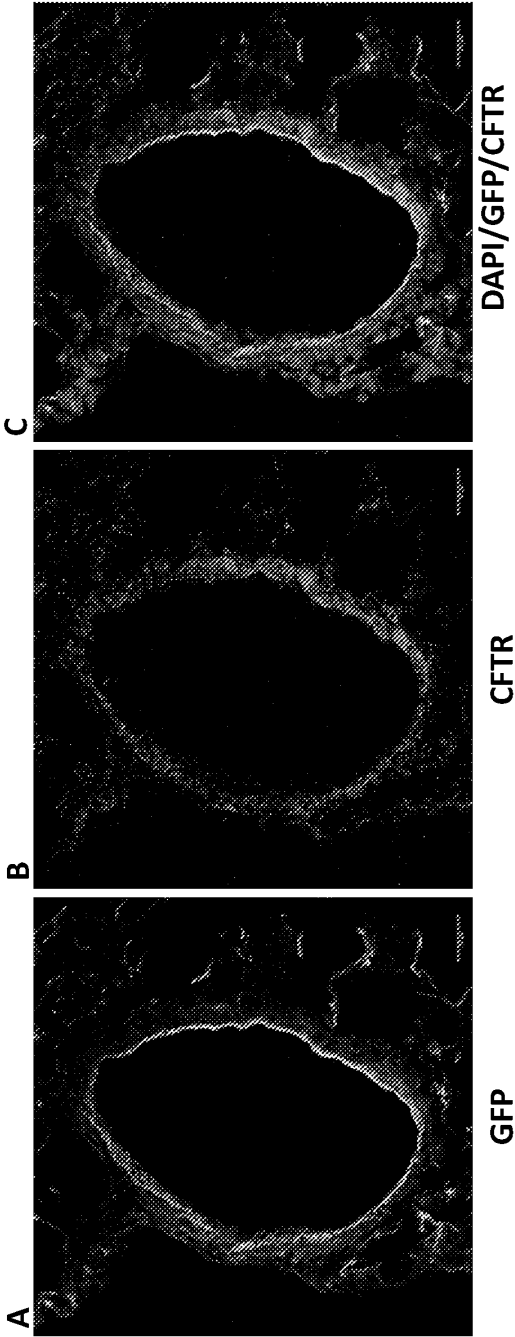


Fig. 14

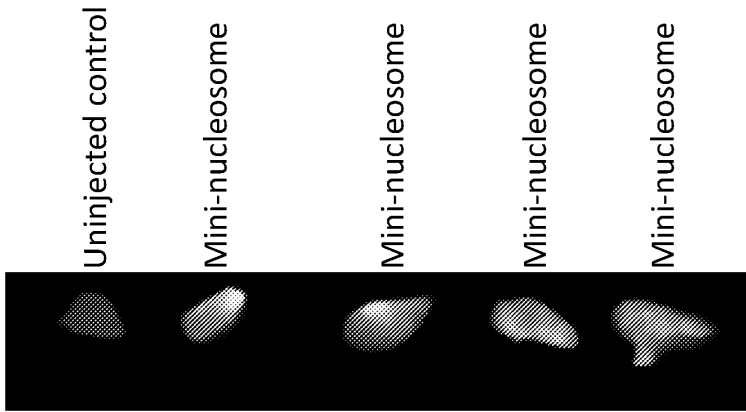


Fig. 15

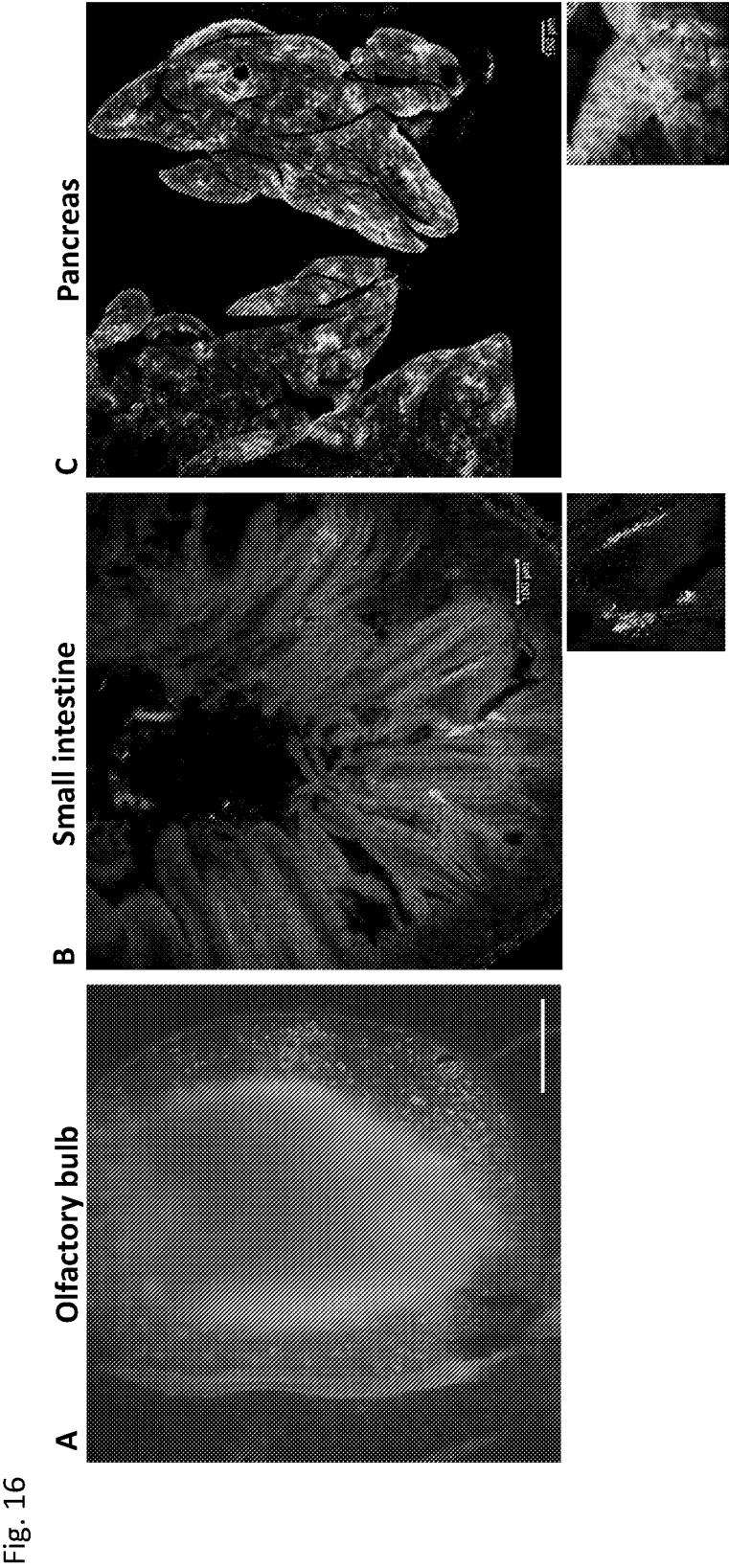
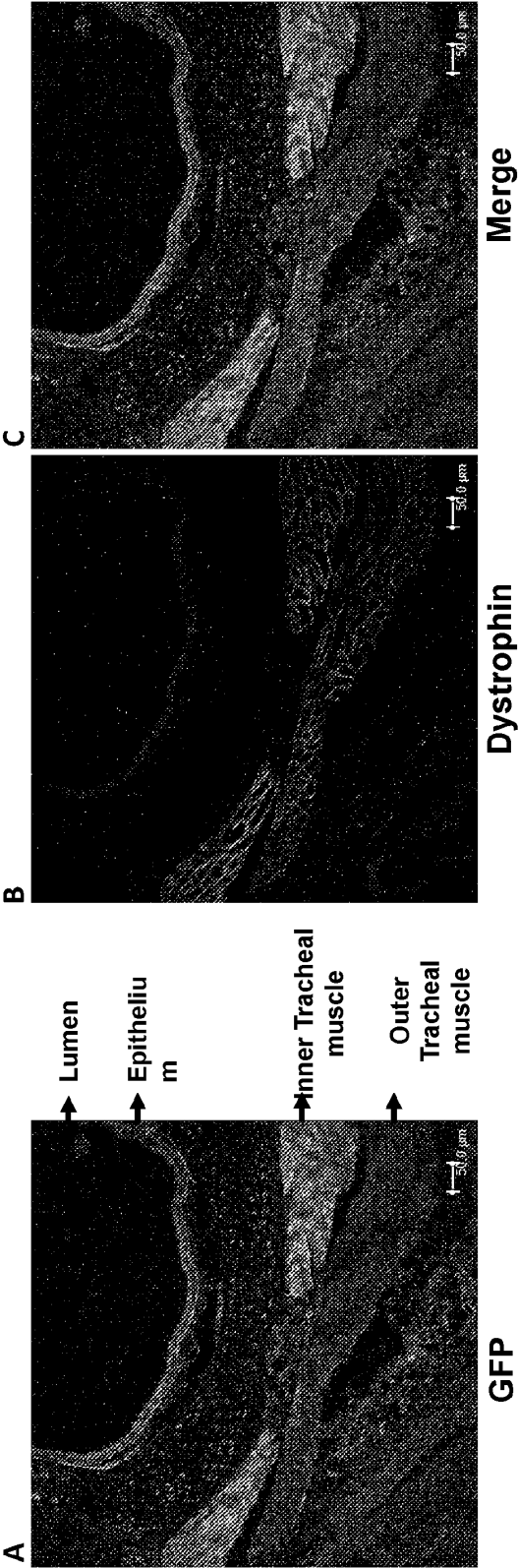


Fig. 16

Fig. 17



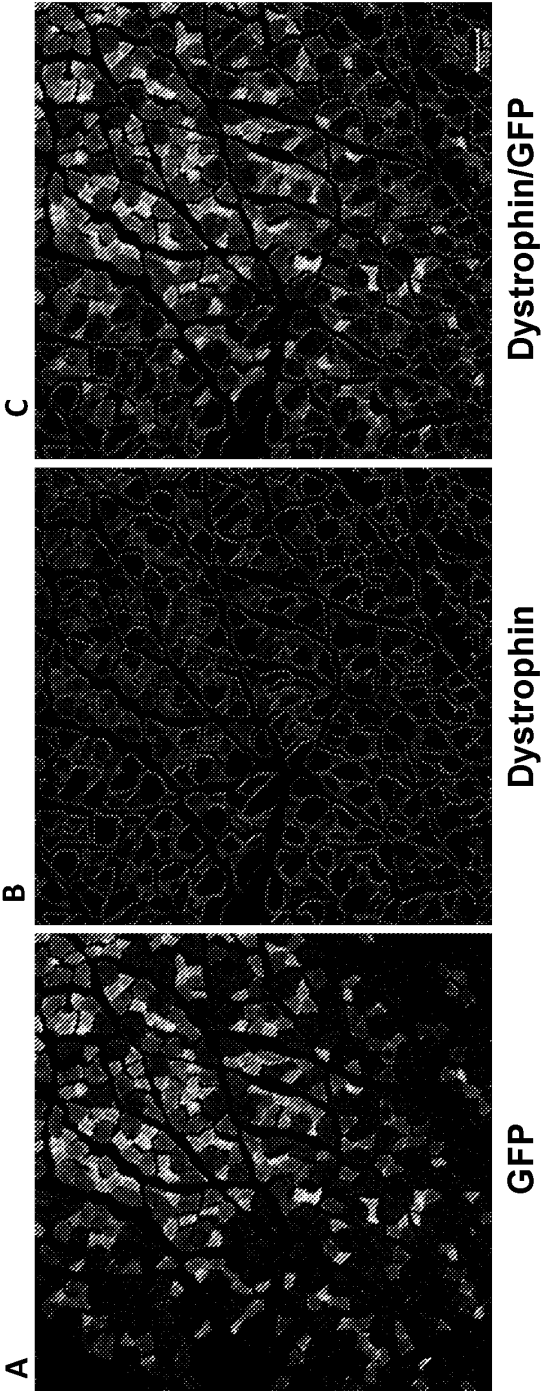


Fig. 18

Fig. 19

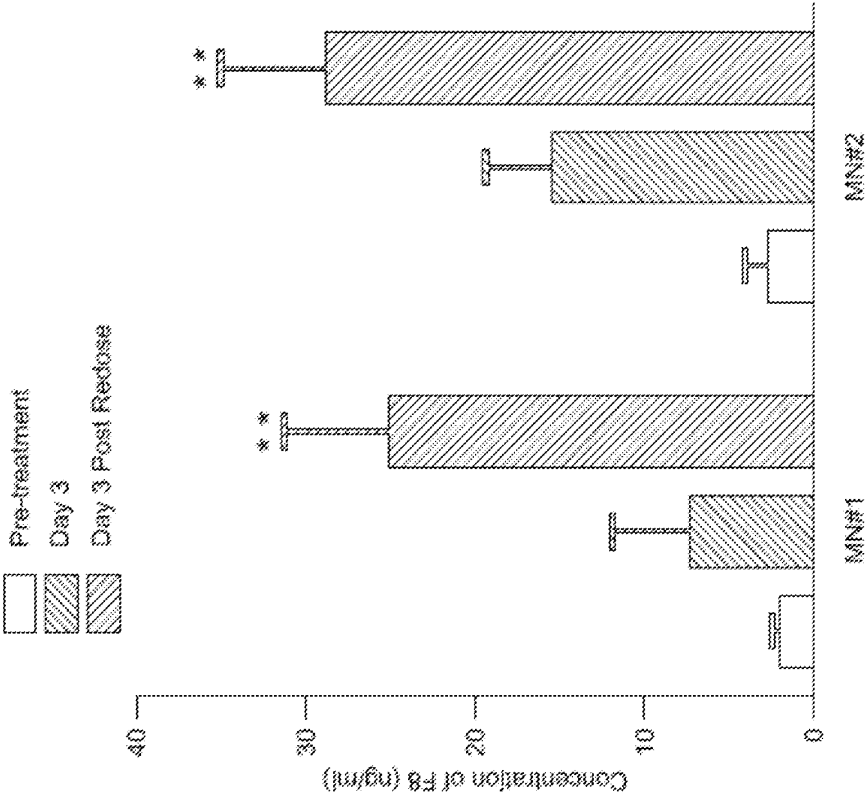


Figure 20 : N-Glycosylation

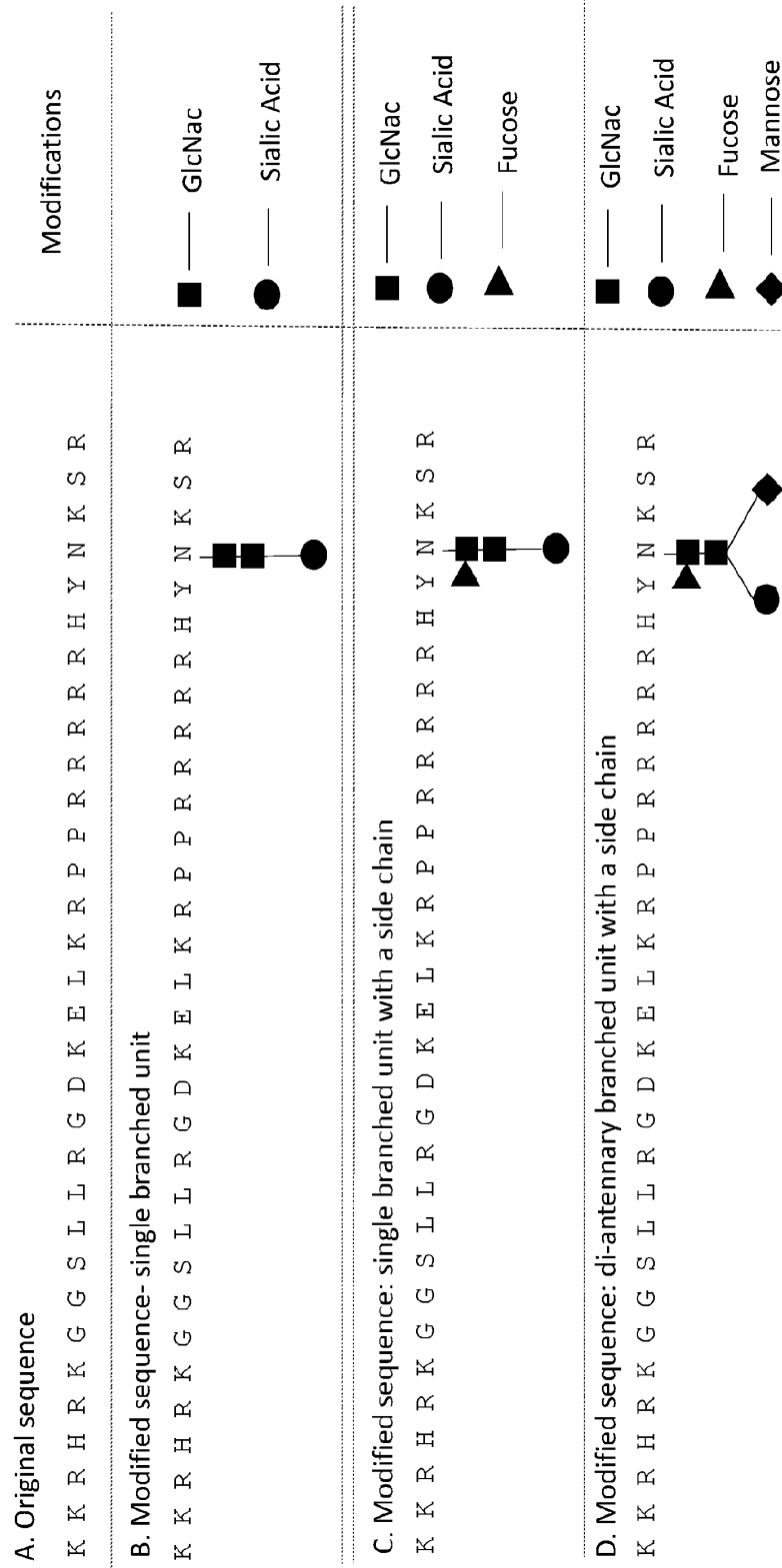


Figure 21

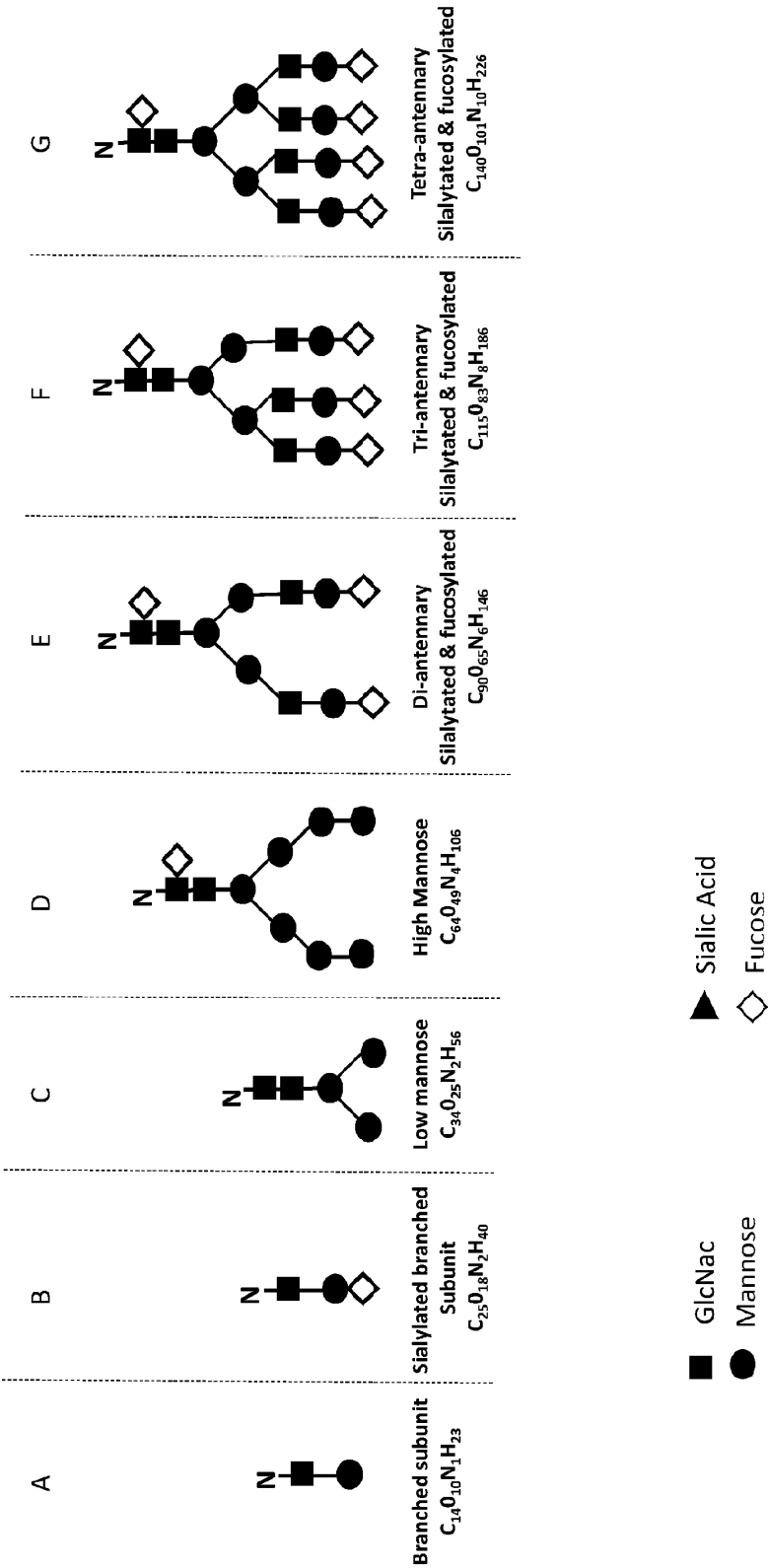


Figure 23: Acetylation

A. Original sequence		Modifications
K K R H R K G G S L L R G D K E L K R P P R R R R R H Y N K S R		
B. Modified sequence: Acetylated lysine		
K K R H R K G G S L L R G D K E L K R P P R R R R R H Y N K S R		■ — Acetylation
C. Modified sequence : Acetylated lysines		
K K R H R K G G S L L R G D K E L K R P P R R R R R H Y N K S R		■ — Acetylation
D. Modified sequence : Acetylated valine and lysine		
K K R H R K G G Y L L R G D K E L K R P P R R R R R H Y N K S R		■ — Acetylation
E. Modified sequence : Acetylated alanine and lysine		
K K R H R K G G A L L R G D K E L K R P P R R R R R H Y N K S R		■ — Acetylation

Figure 24: Acetylation

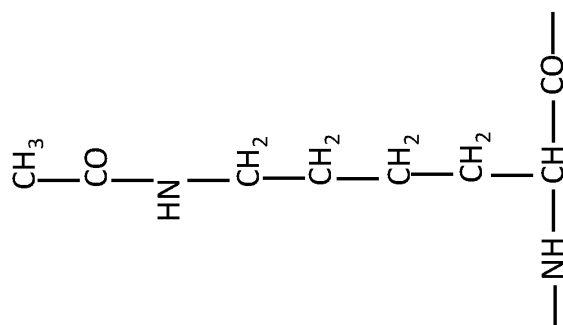


Figure 5: Acetyl-lysine

Figure 25: Sulfation

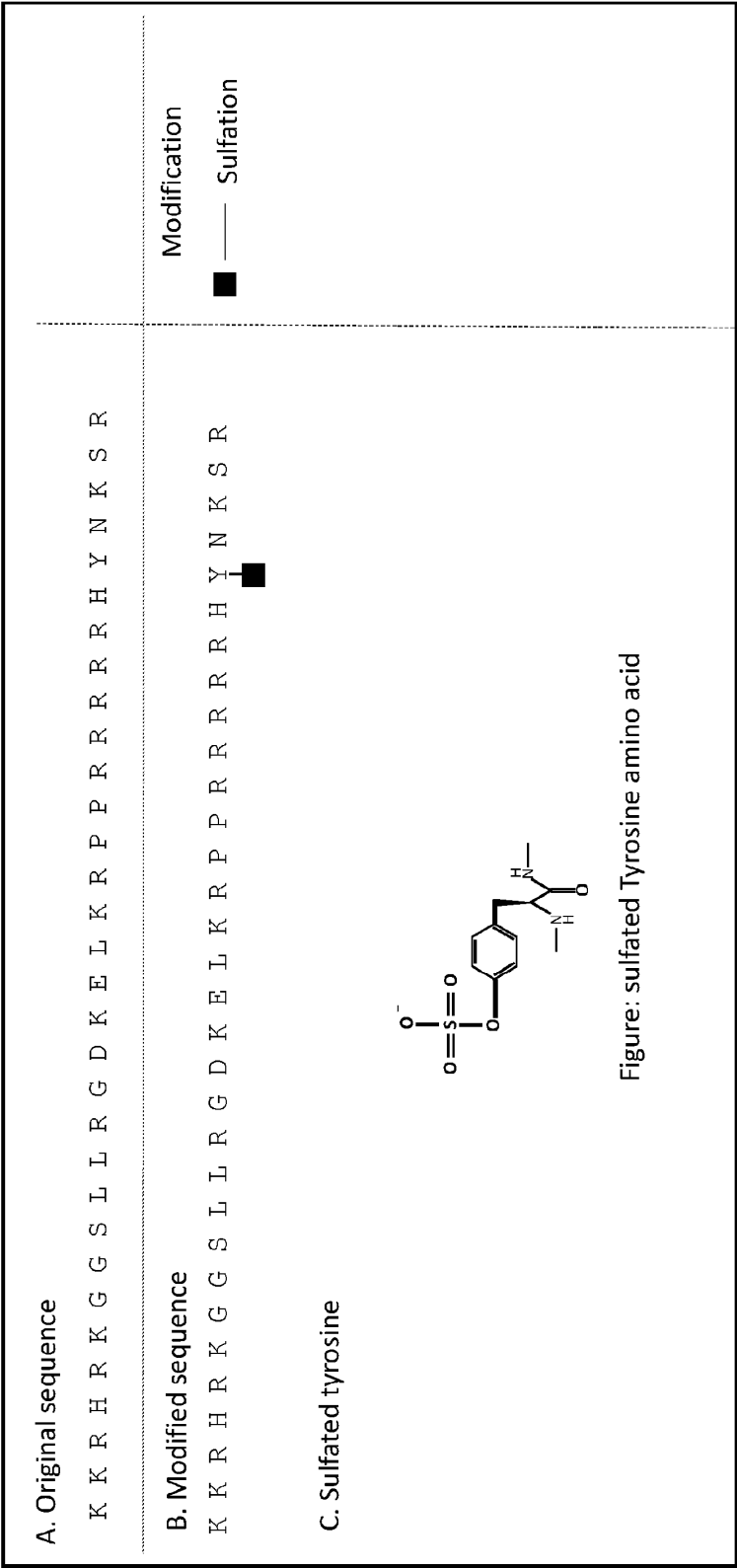


Figure 26: Prenylation

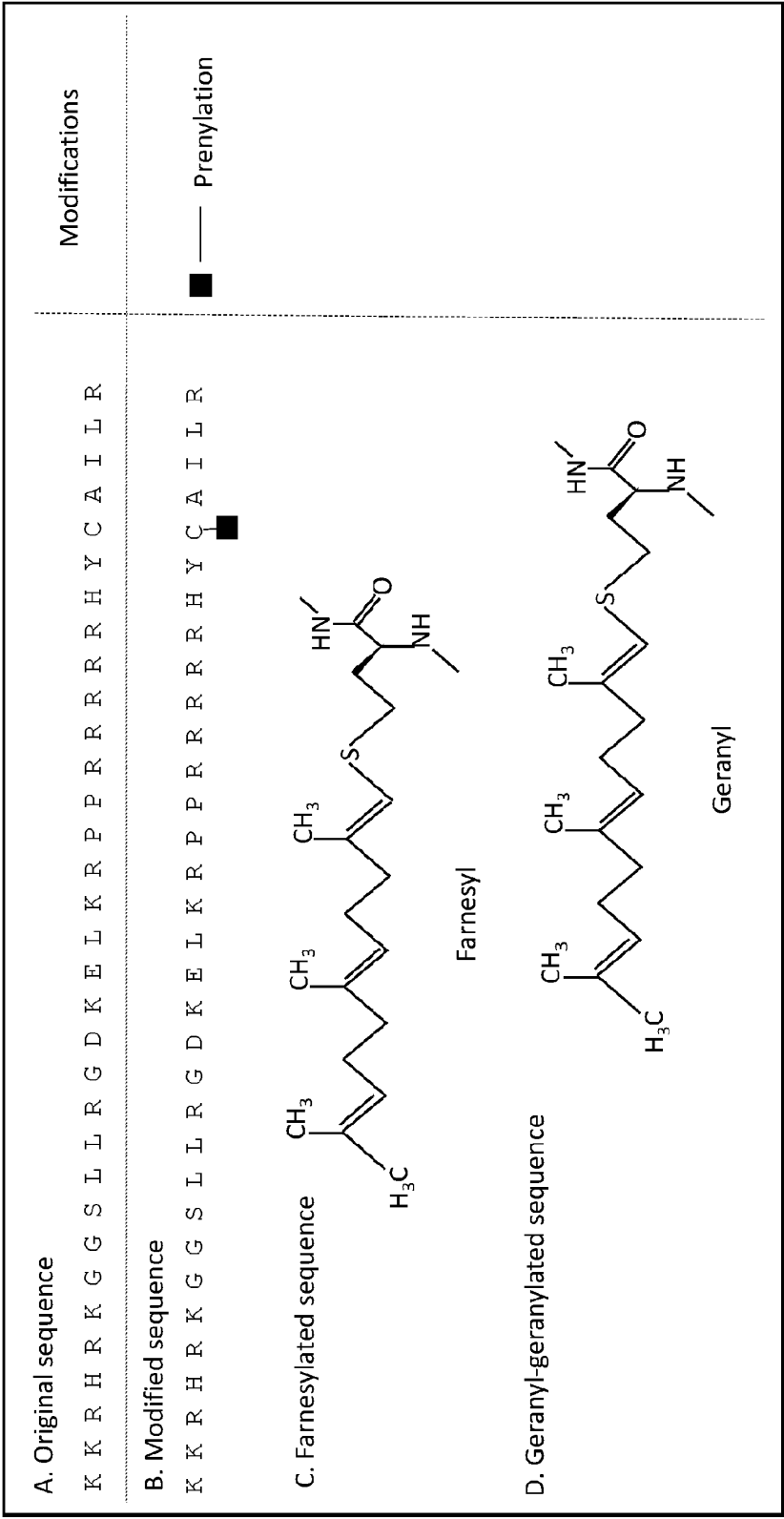


Figure 27: Phosphorylation

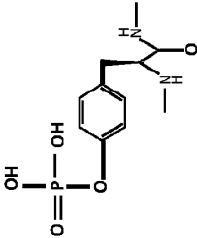
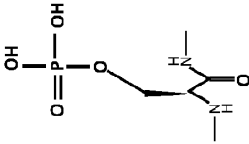
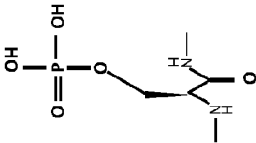
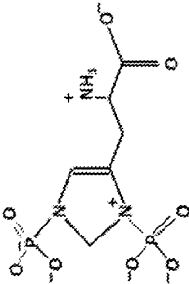
Modifications	
A. Original sequence	
K K R H R K G G S L L R G D K E L K R P P R R R R R H Y N K S R	
B. Modified sequence: phosphorylation	
K K R H R K G G S L L R G D K E L K R P P R R R R R H Y N K S R	
■ — Phosphorylation	
C. Phosphotyrosine	
D. Phosphoserine	
E. Phosphothreonine	
F. Bis-Phosphohistidine	

Figure 28: Methylation

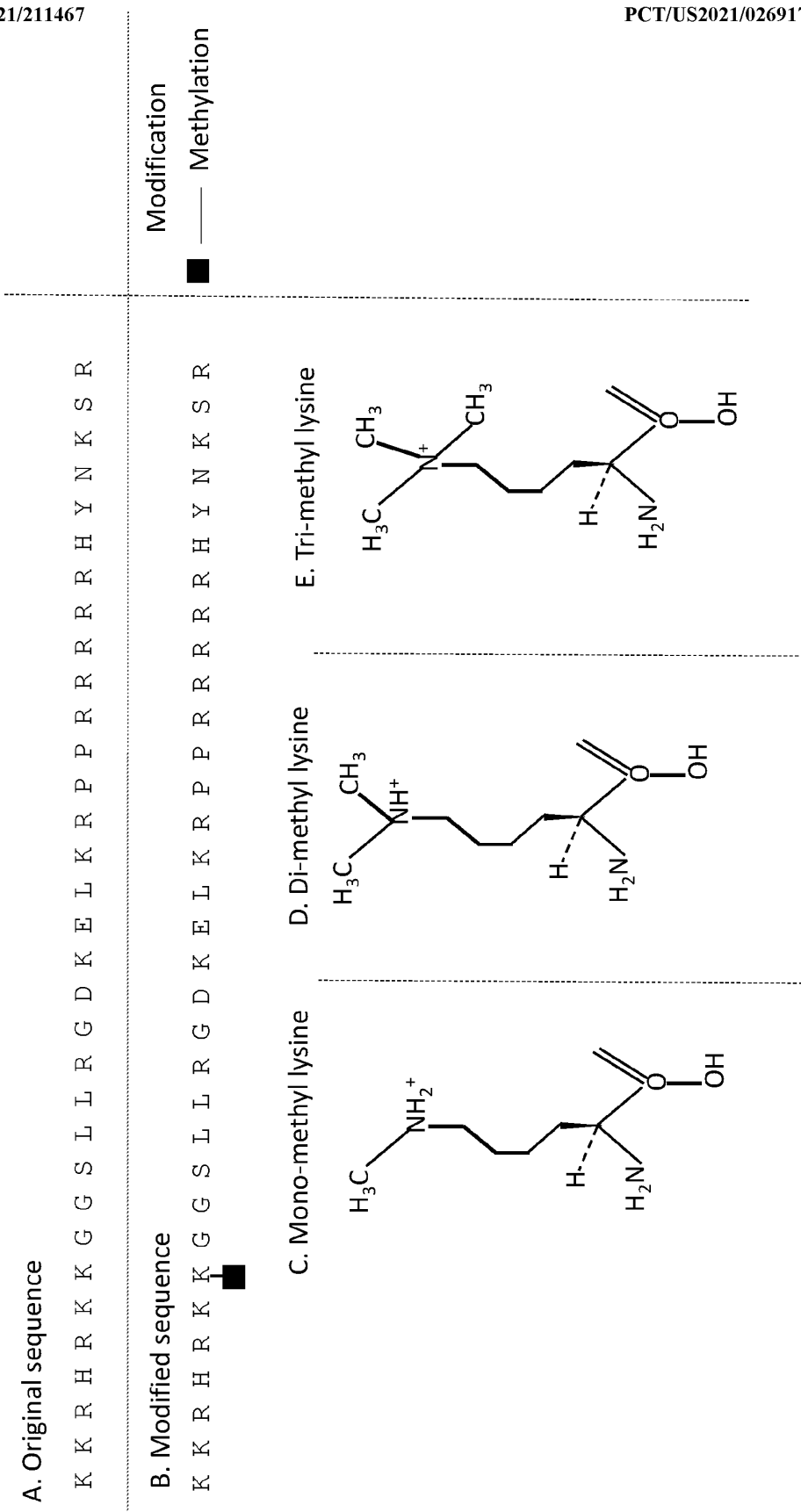
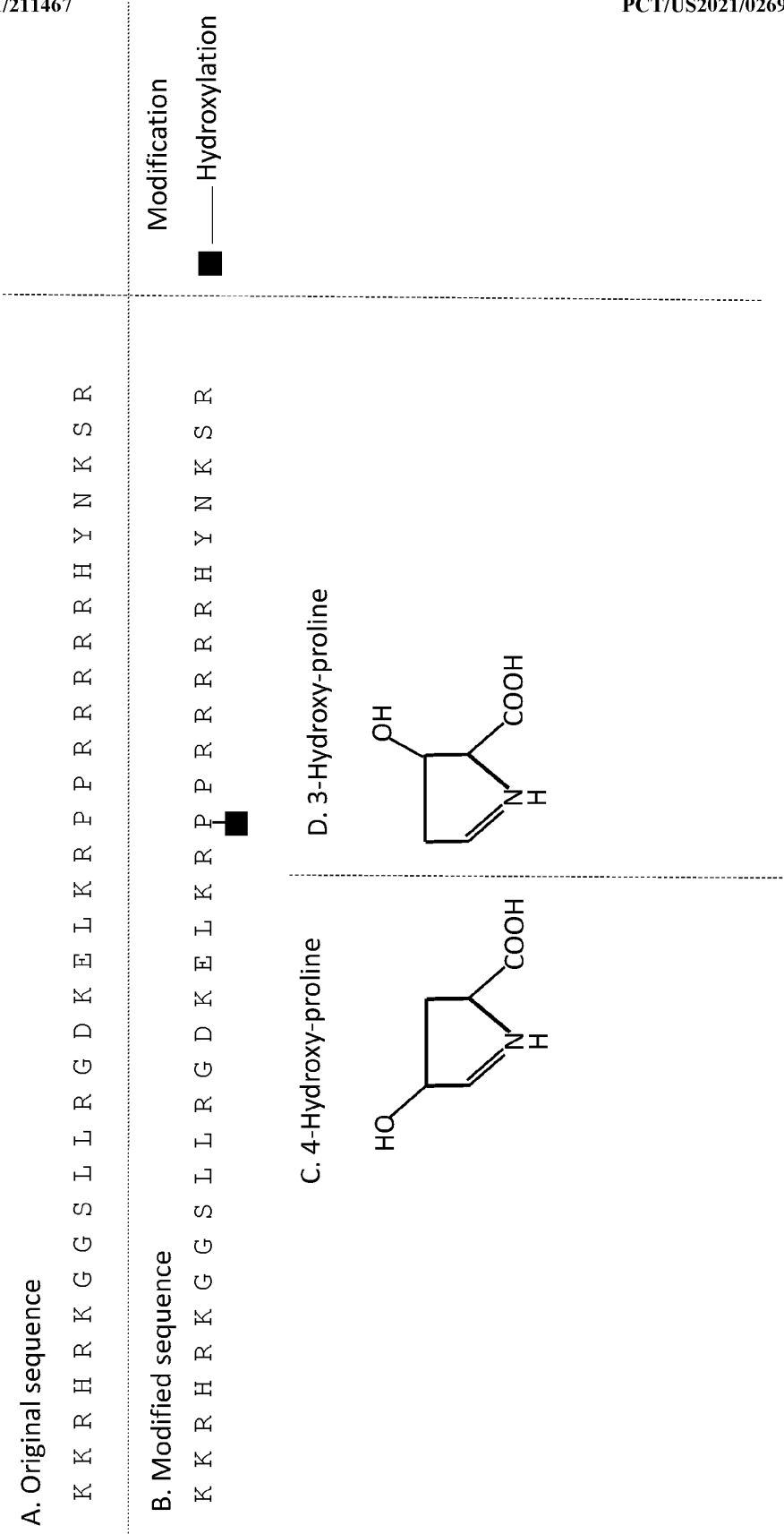
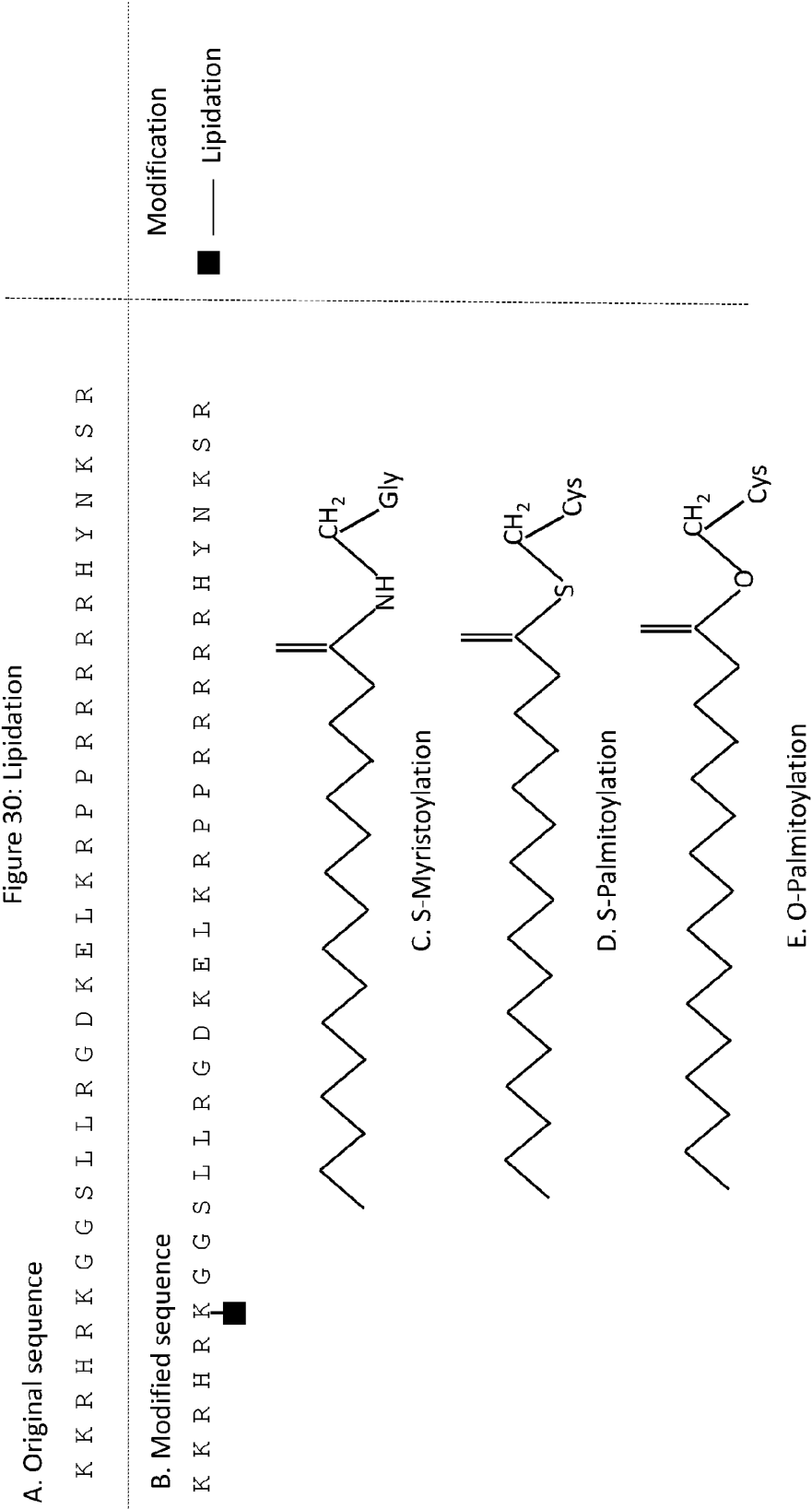


Figure 29: Hydroxylation





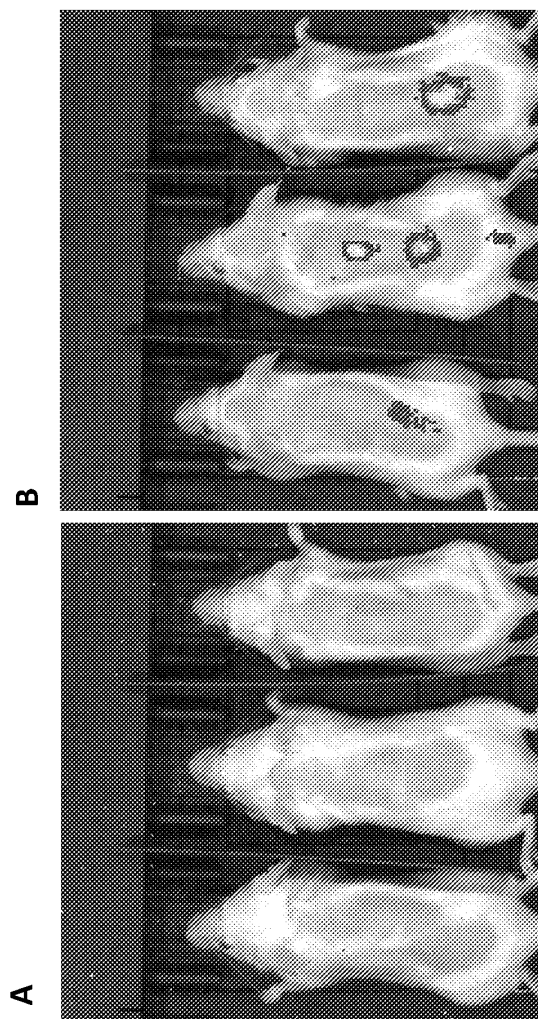


Fig. 31

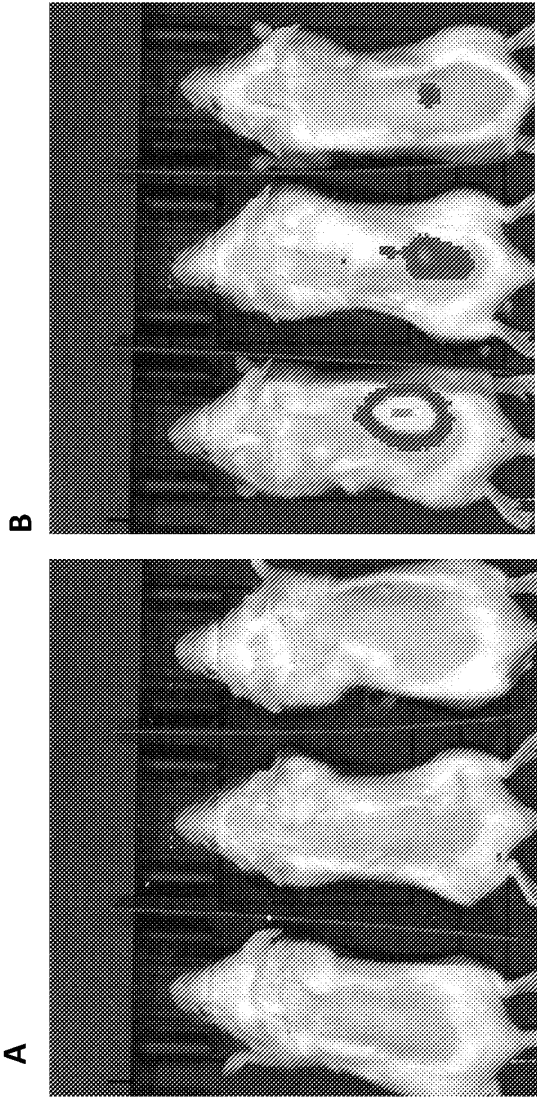
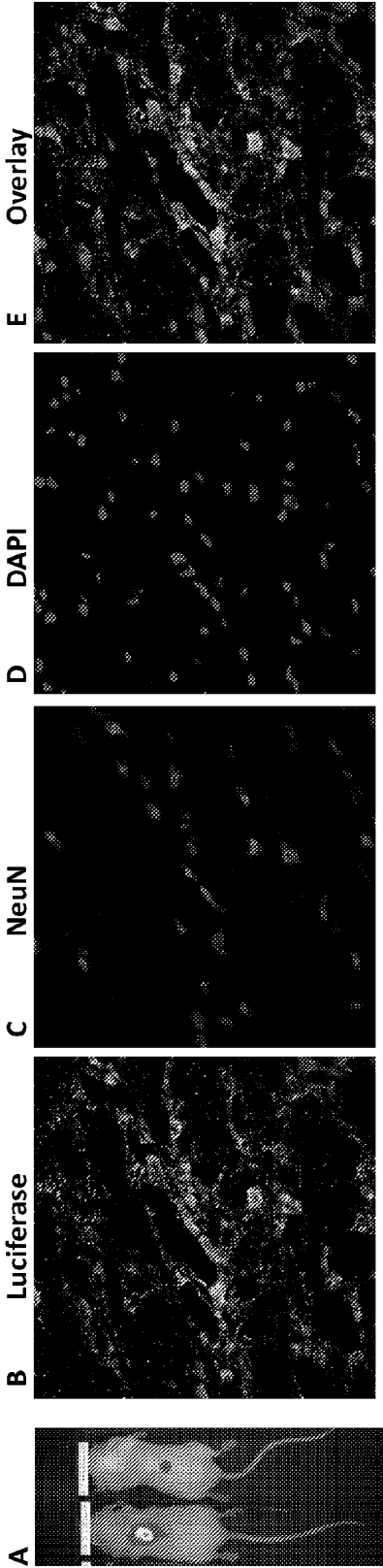


Fig. 32

Fig. 33



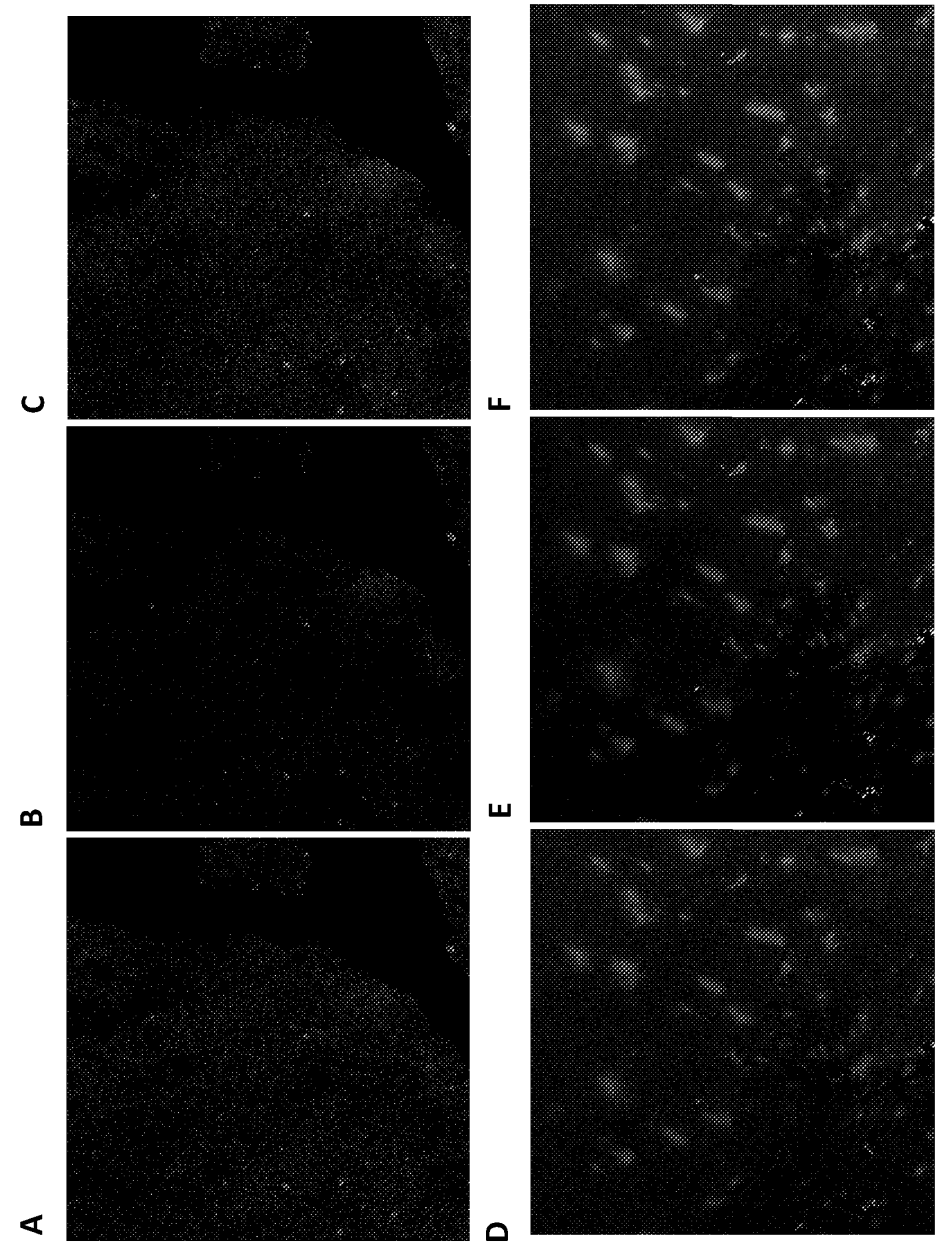


Fig. 34

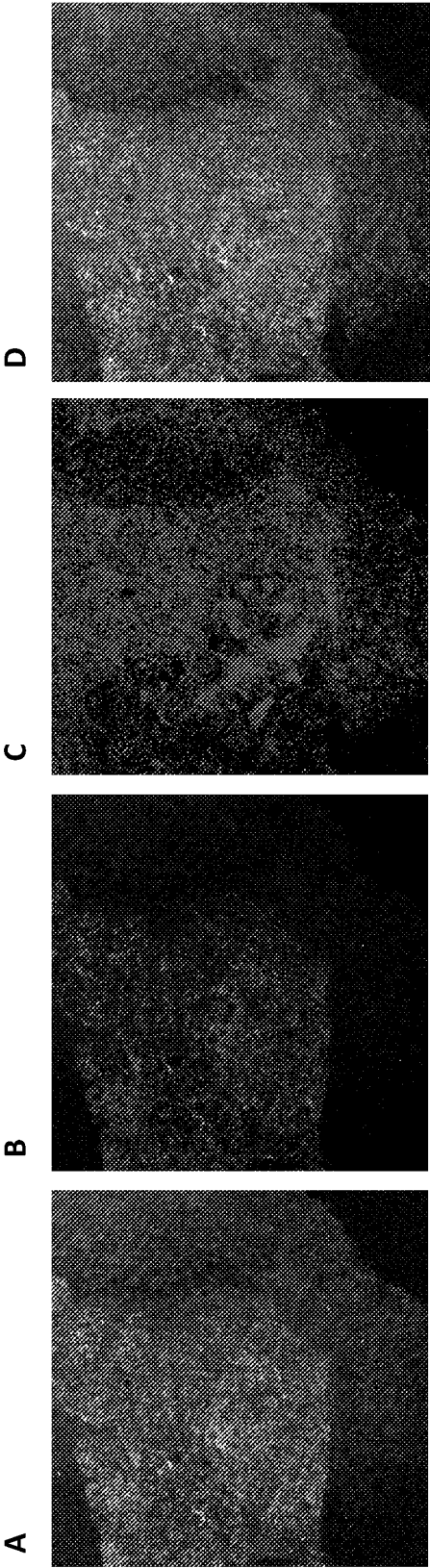


Fig. 35