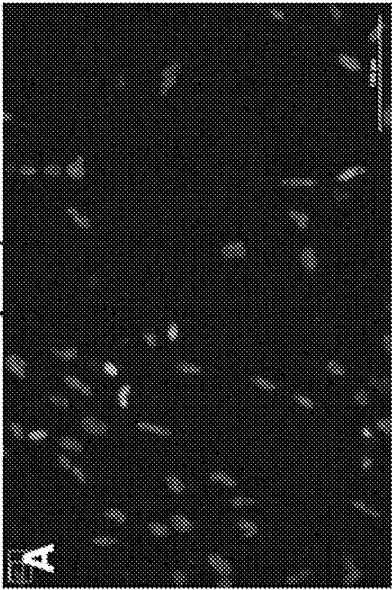


FIG. 1A

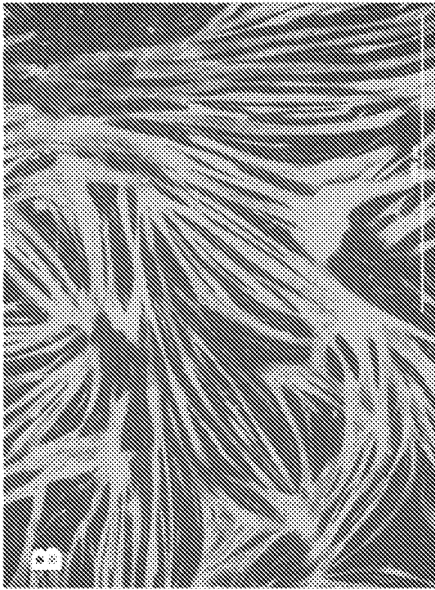
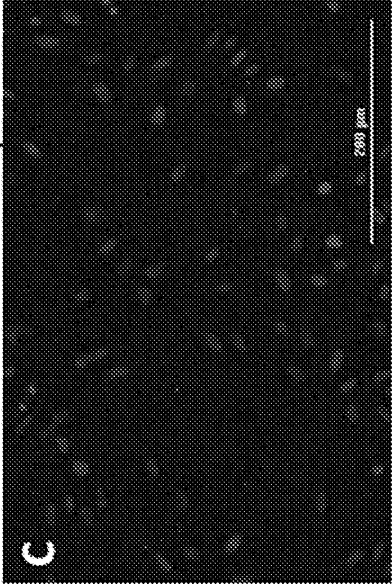
Primary myoblast



Pax7+/
DAPI

FIG. 1C

TERT-immortalized myoblast



MyHC/
DAPI

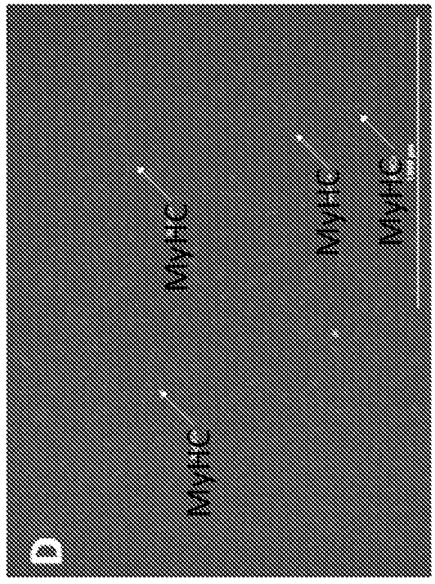


FIG. 1B

FIG. 1D

3-Factor Full Factorial				
No.	WNT	ACTIVN A	BMP	
Control				
ME1	+	+	+	
ME2	+	+		
ME3	+	+	-	
ME4	+		+	
ME5	+			
ME6	+		-	
ME7	+	-	+	
ME8	+	-		
ME9	+	-	-	
ME10		+	+	
ME11		+		
ME12		+	-	
ME13			+	
ME14			-	
ME15		-	+	
ME16		-		
ME17		-	-	
ME18	-	+	+	
ME19	-	+		
ME20	-	+	-	
ME21	-		+	
ME22	-			
ME23	-		-	
ME24	-	-	+	
ME25	-	-		
ME26	-	-	-	

FIG. 2

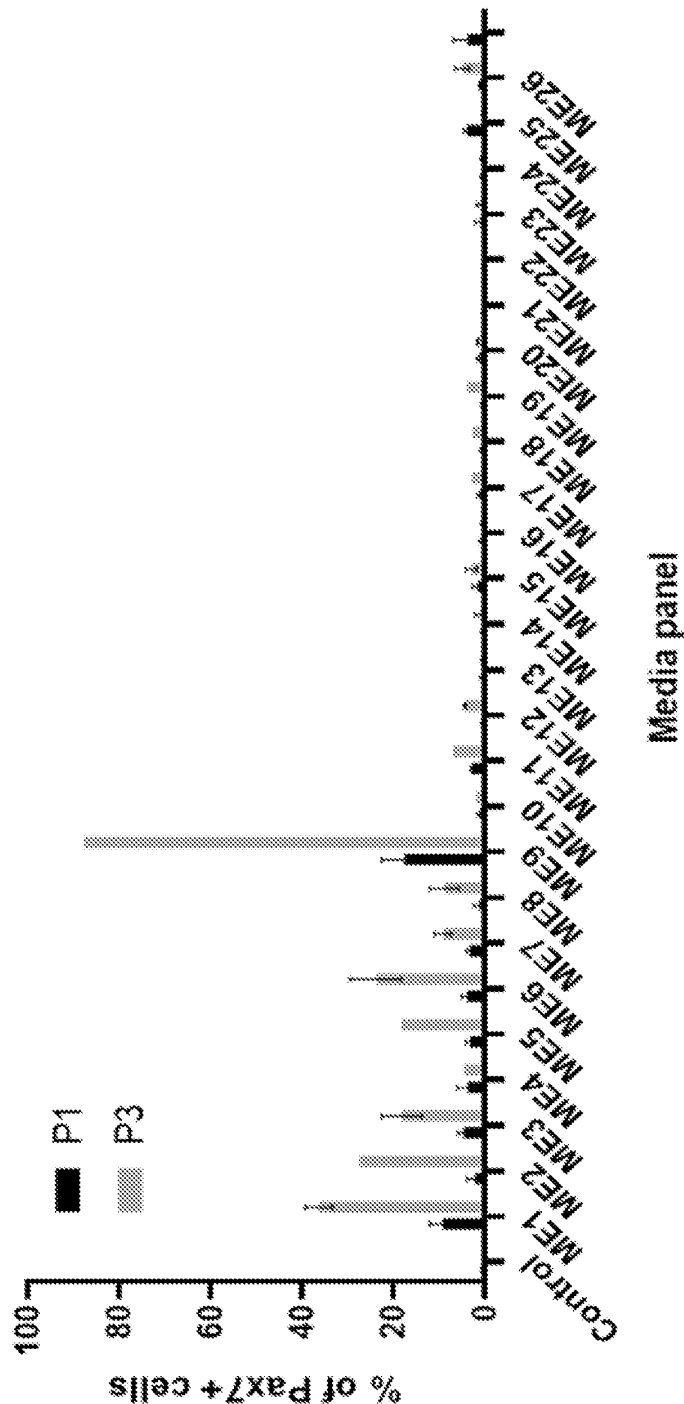
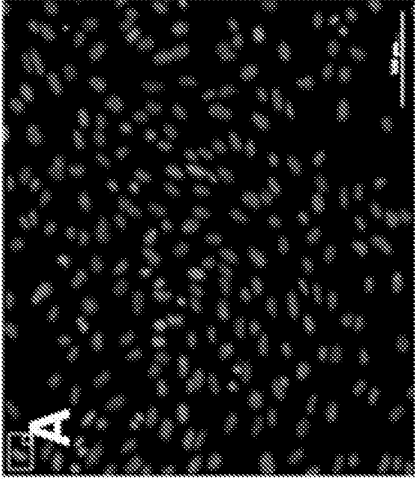
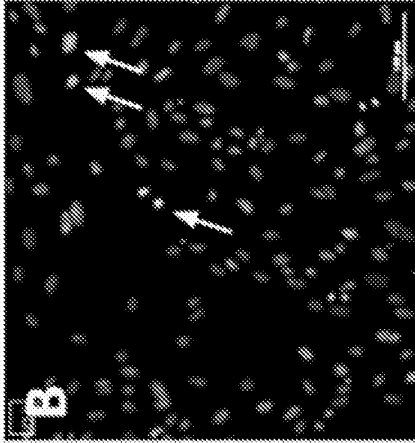
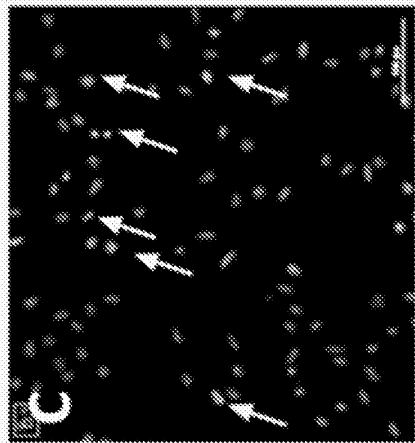


FIG. 3

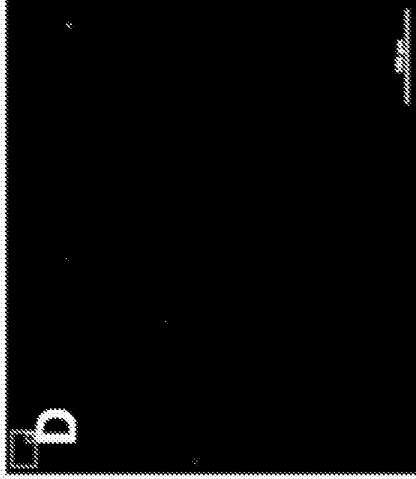
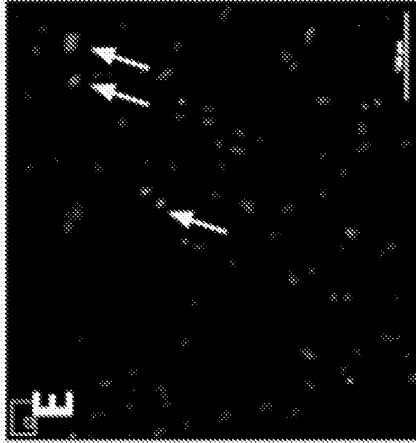
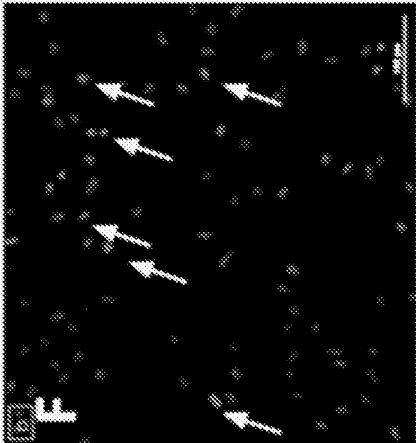
FIG. 4C

FIG. 4B

FIG. 4A



Pax7/DAPI



Pax7 only

ME9

ME1

Control media

FIG. 4F

FIG. 4E

FIG. 4D

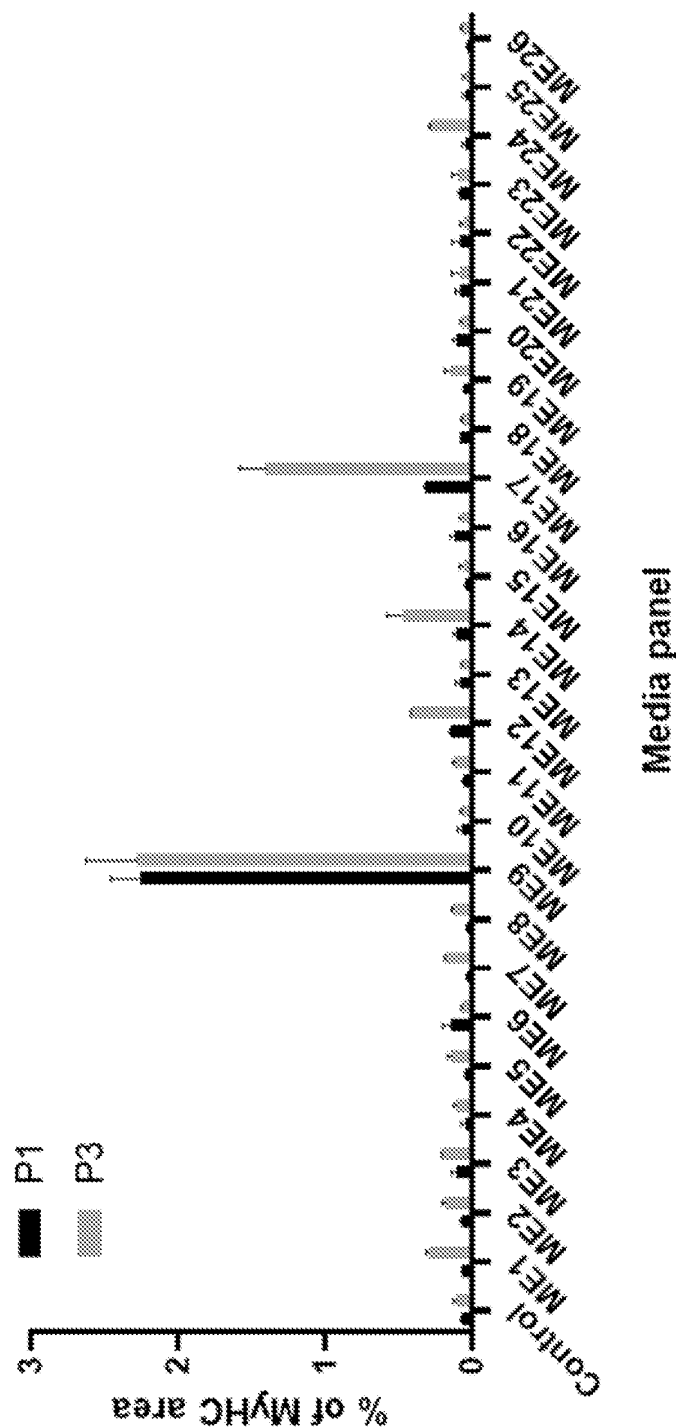


FIG. 5



ME17

FIG. 6C

ME9

FIG. 6B

Control media

FIG. 6A



FIG. 7A

FIG. 7B

FIG. 7C

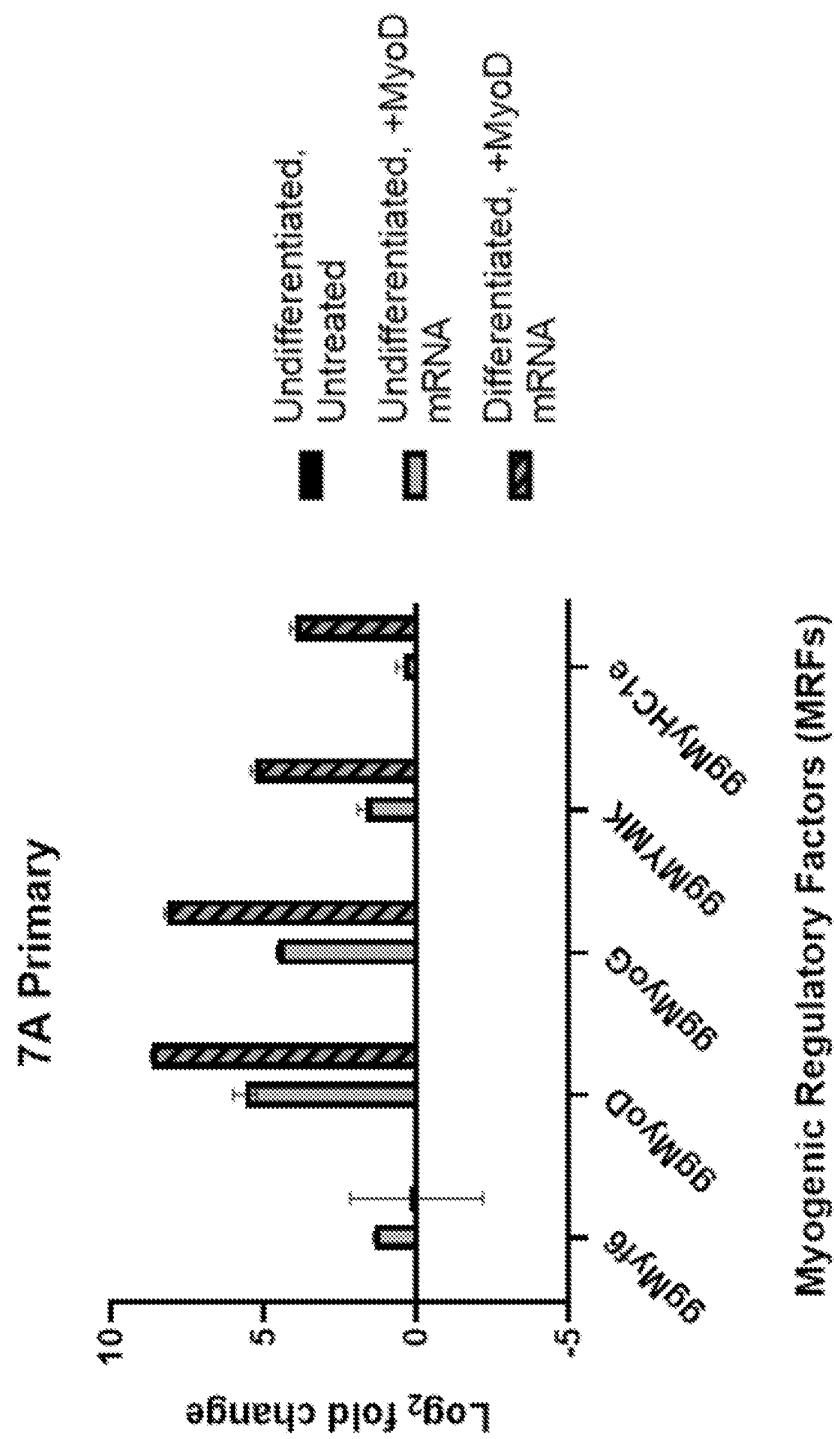


FIG. 8

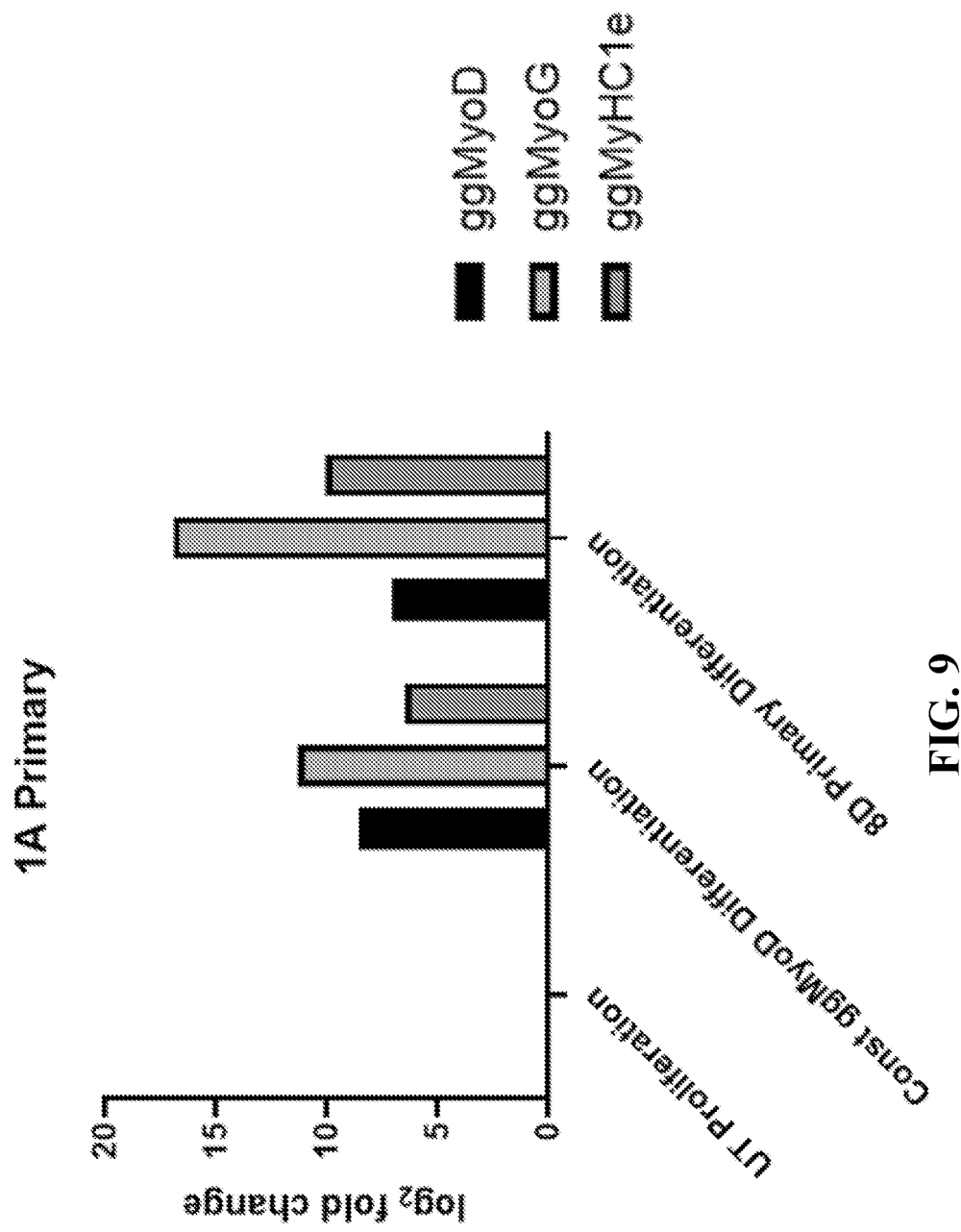


FIG. 9

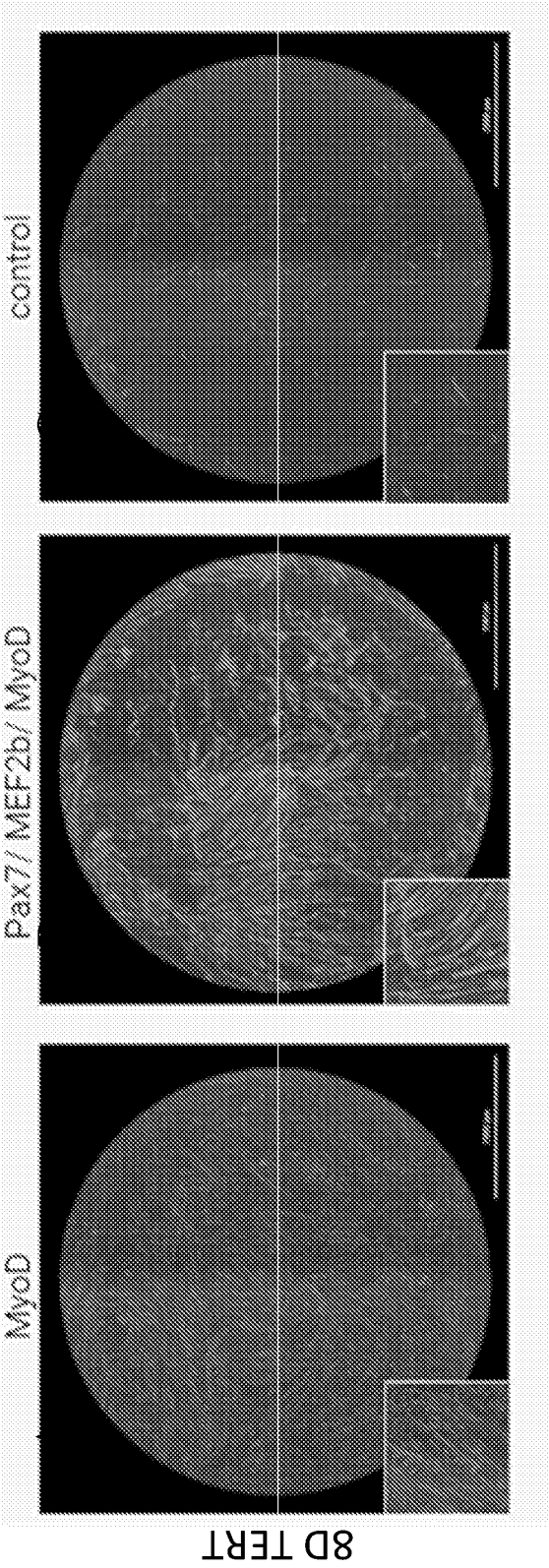


FIG. 10A

FIG. 10B

FIG. 10C

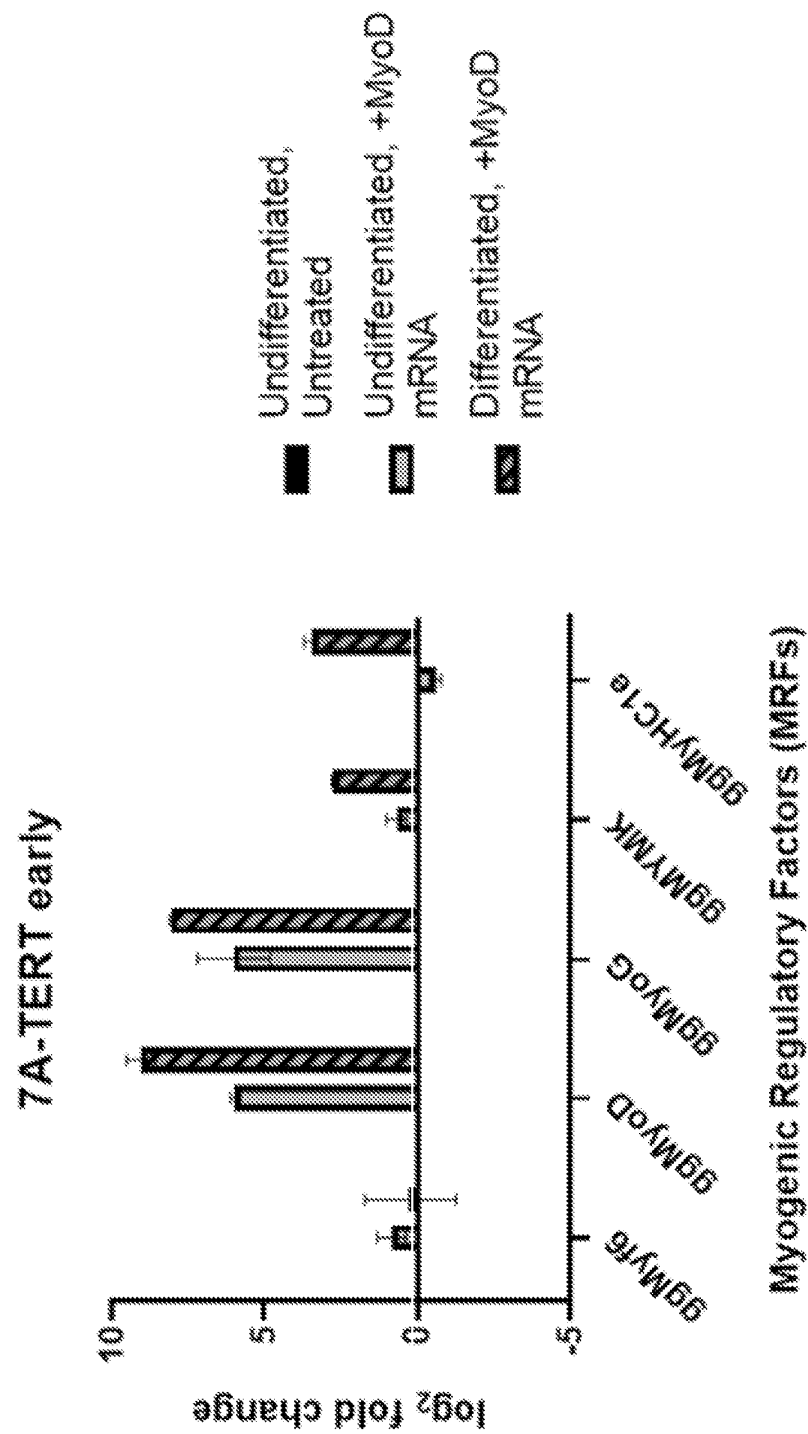


FIG. 11

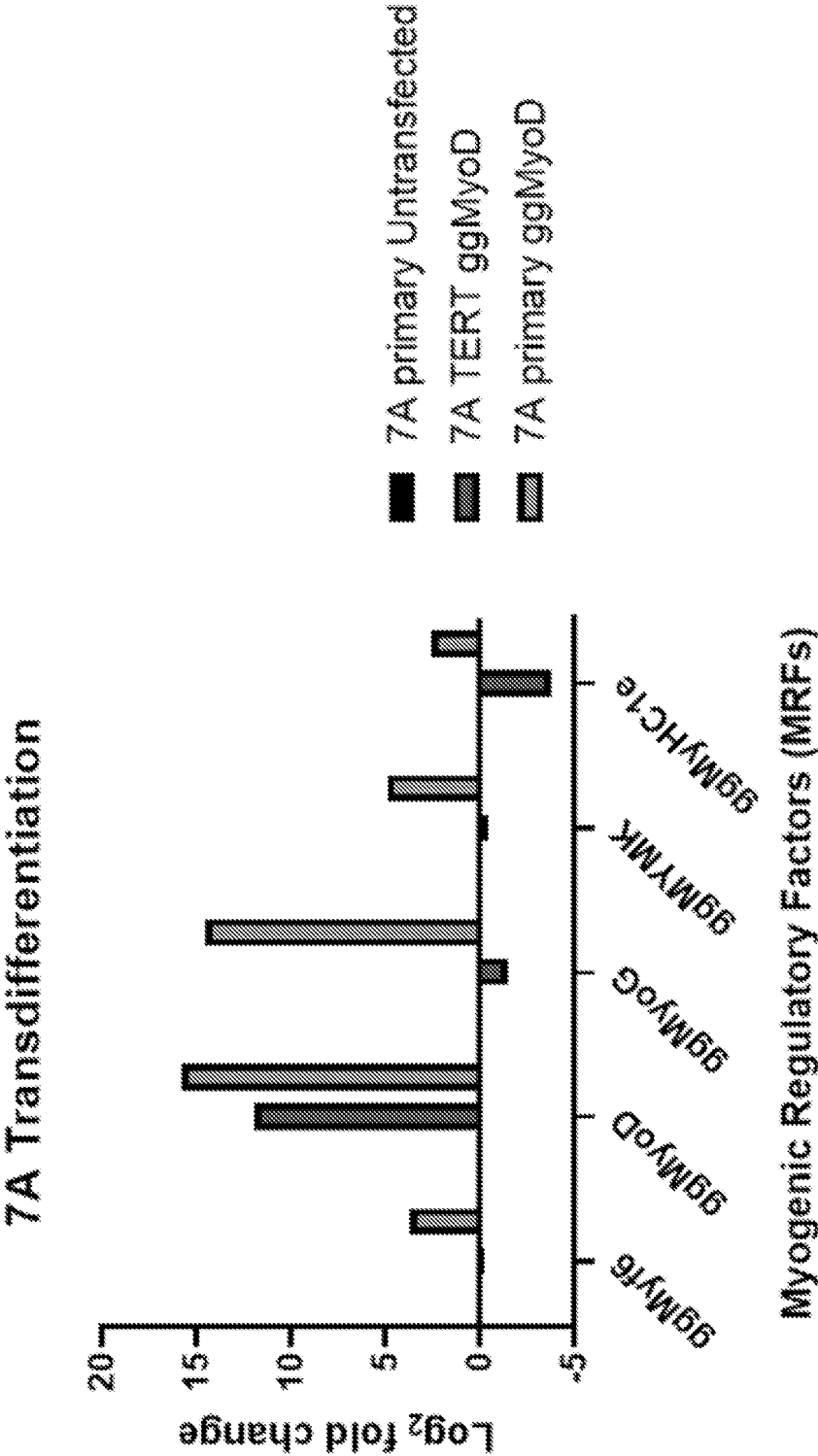


FIG. 12

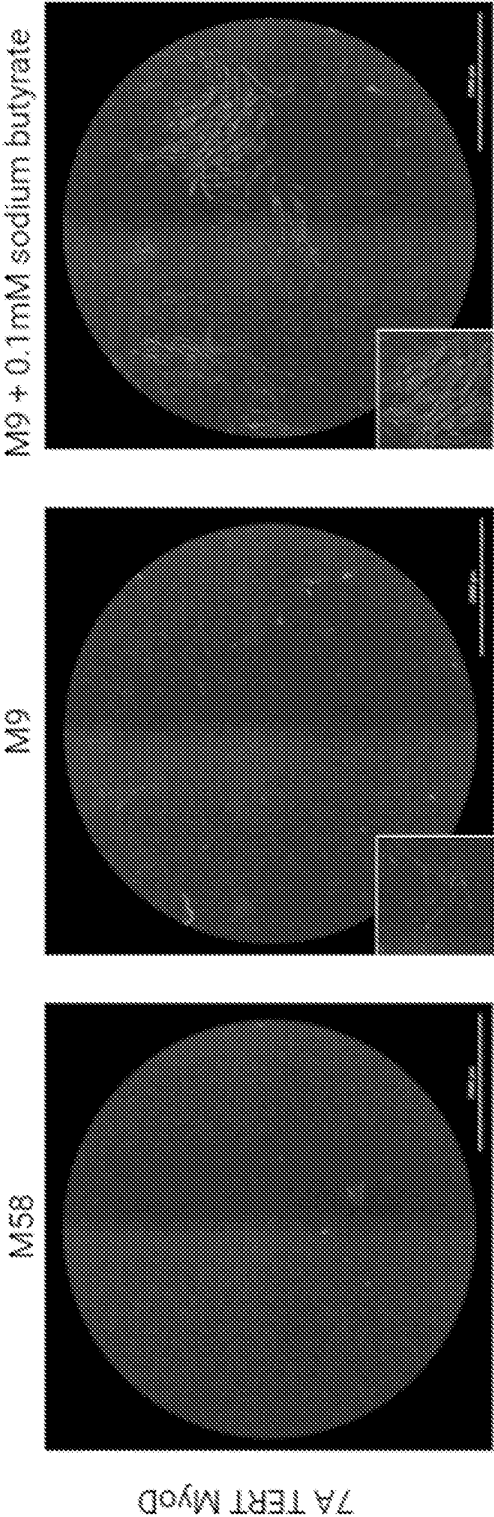
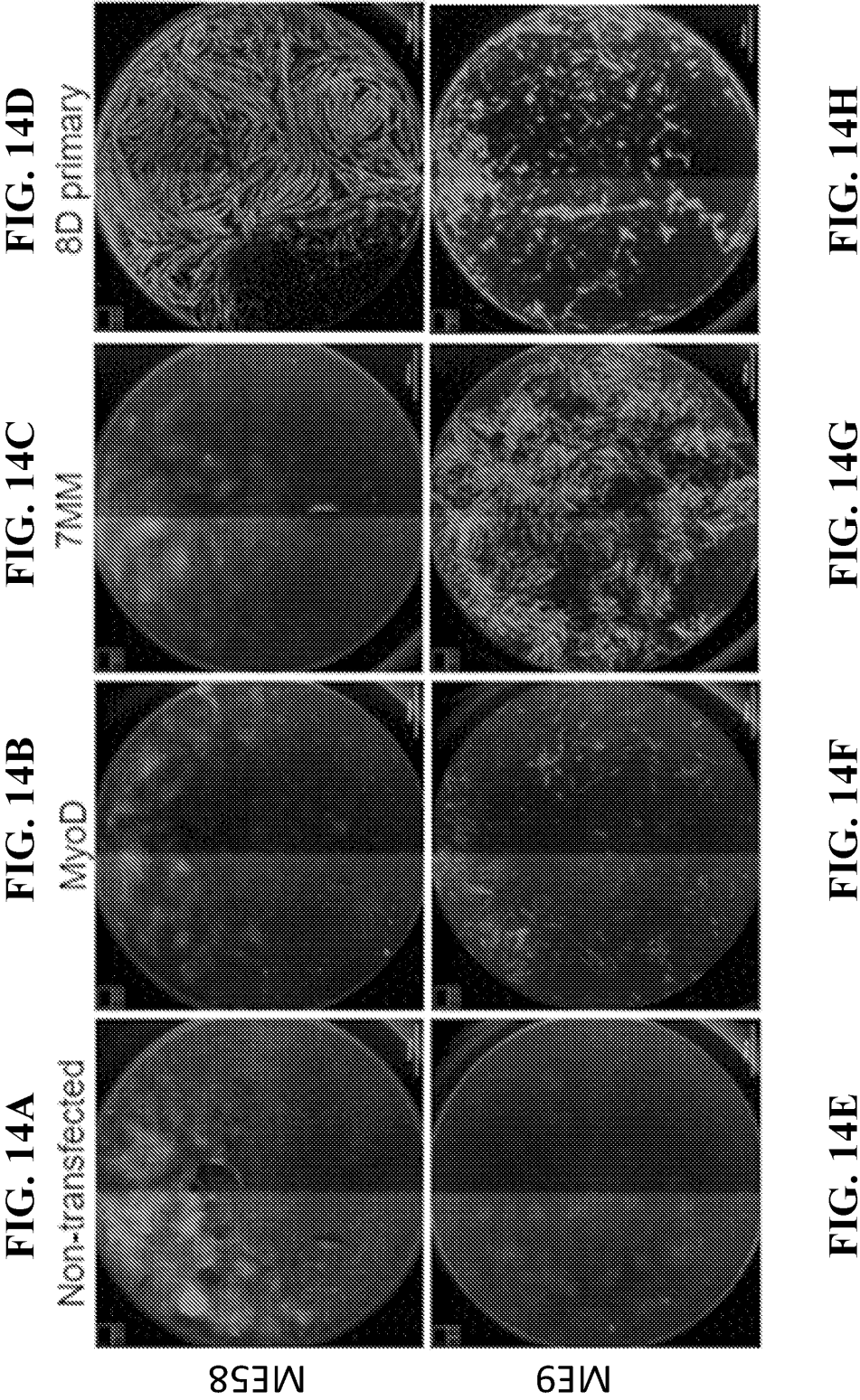


FIG. 13A

FIG. 13B

FIG. 13C



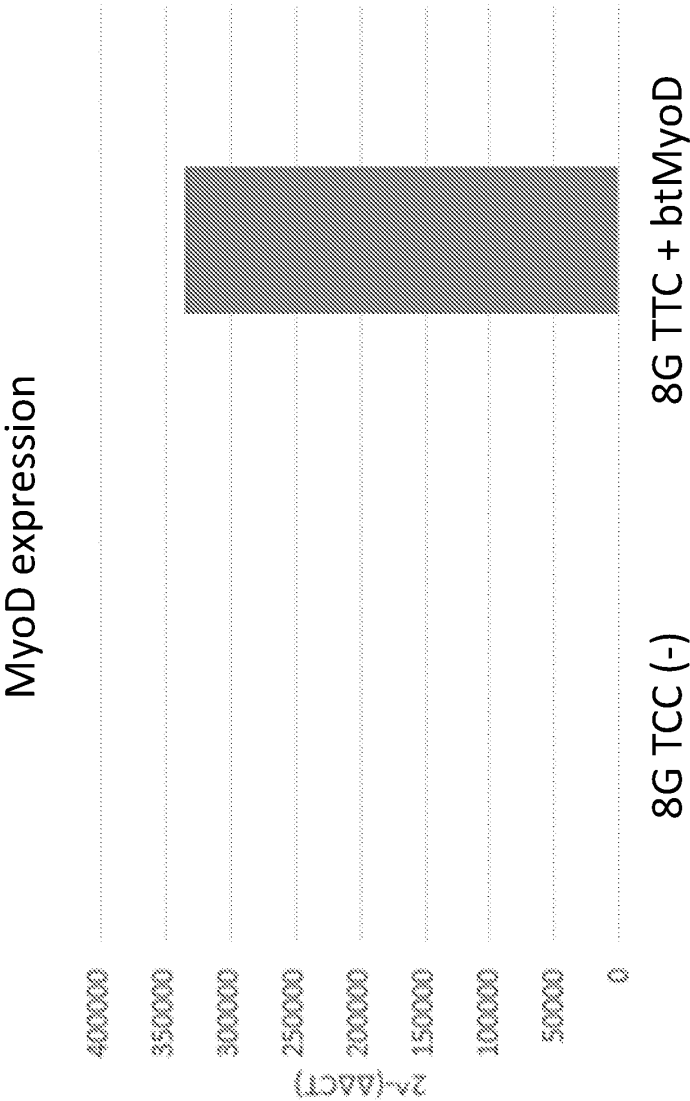


FIG. 15

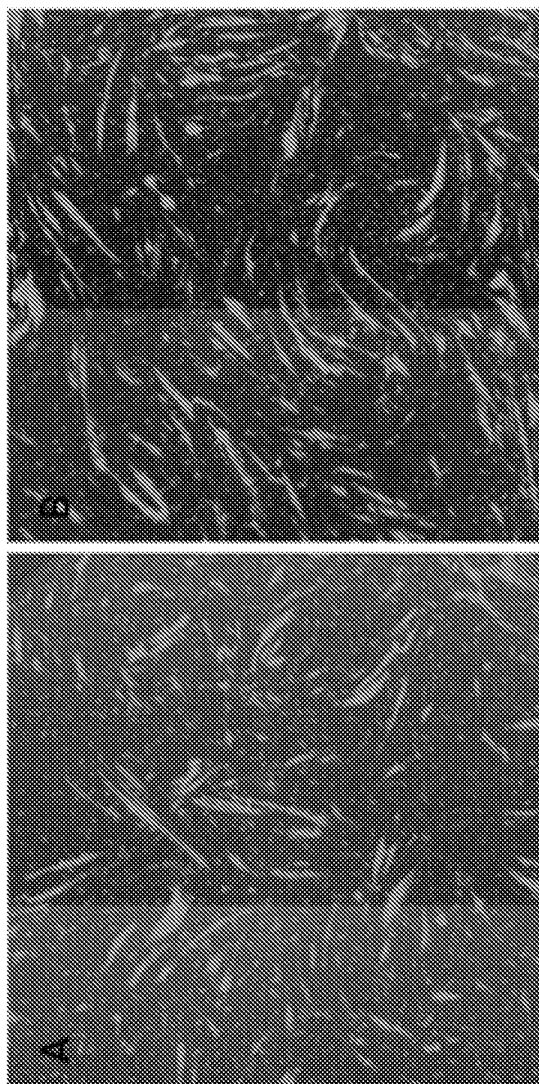


FIG. 16B

FIG. 16A