

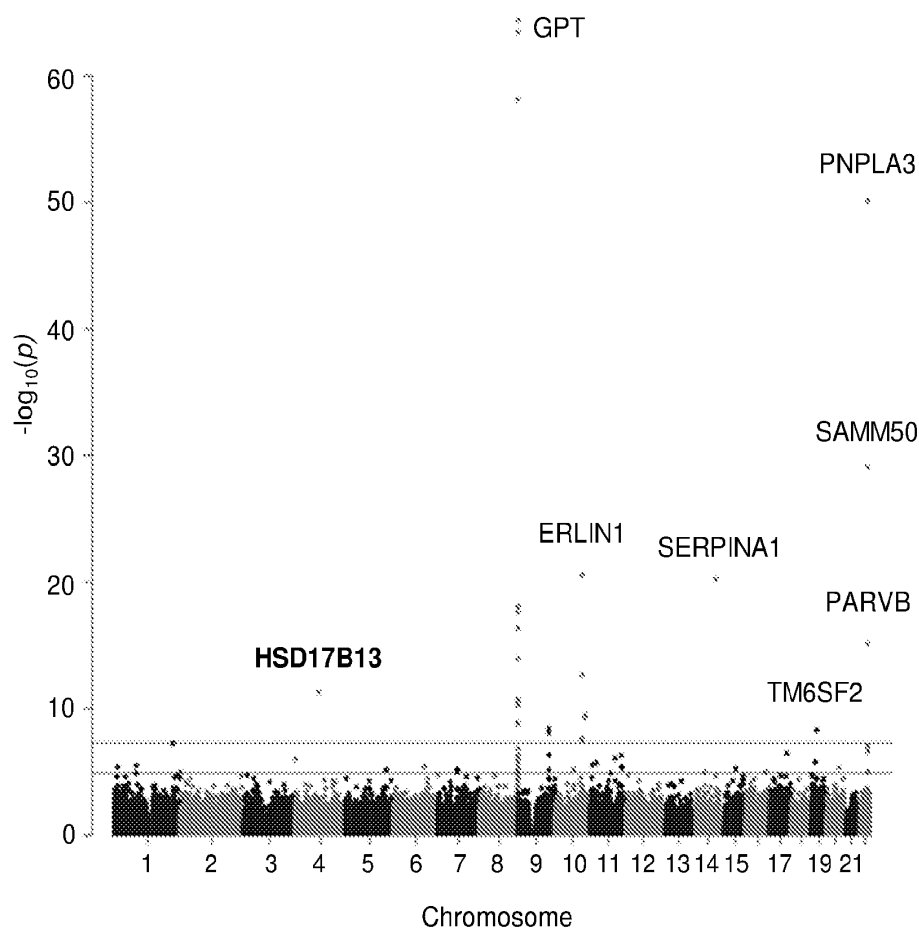


Figure 1A

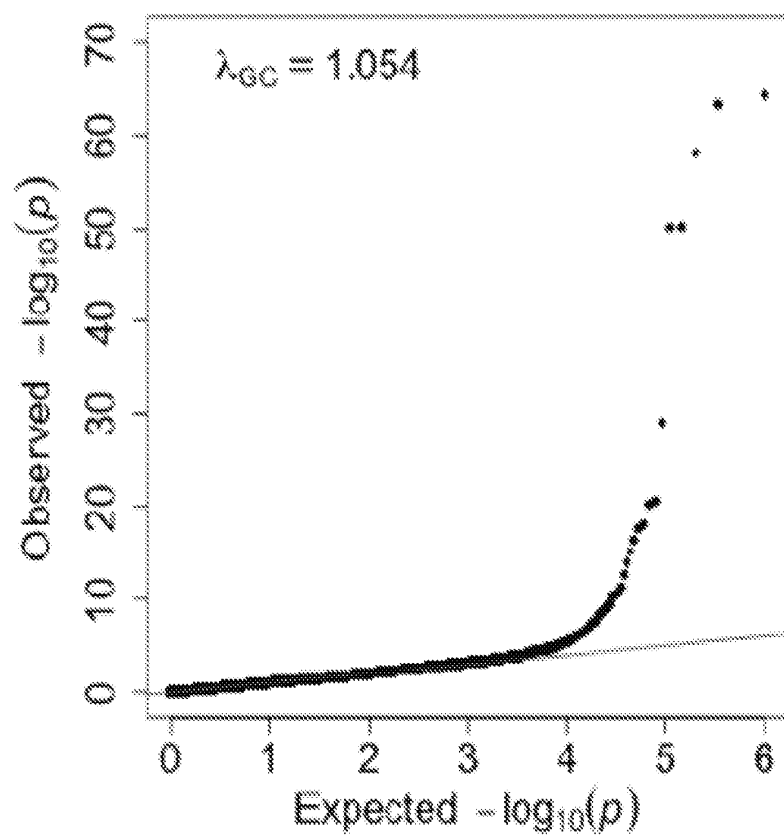


Figure 1A (cont.)

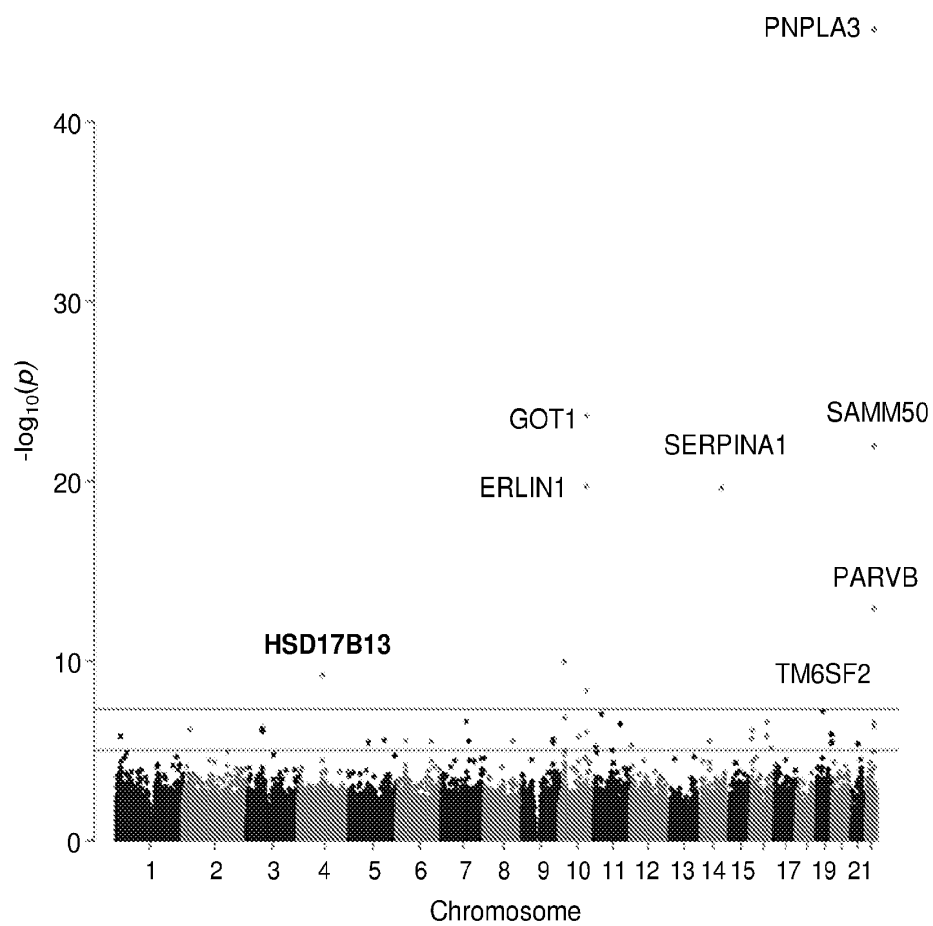


Figure 1B

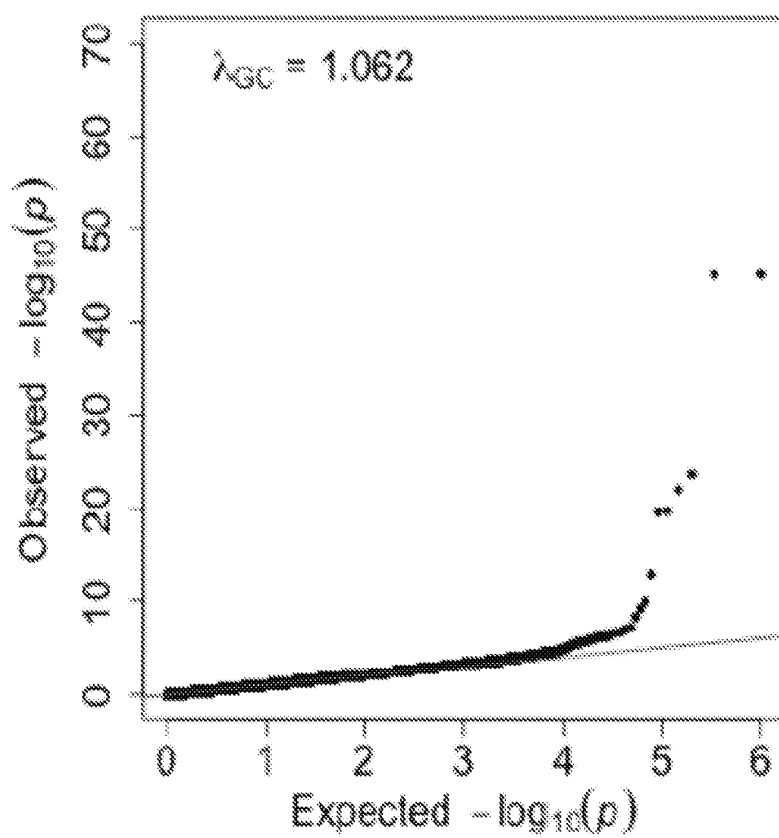


Figure 1B (cont.)

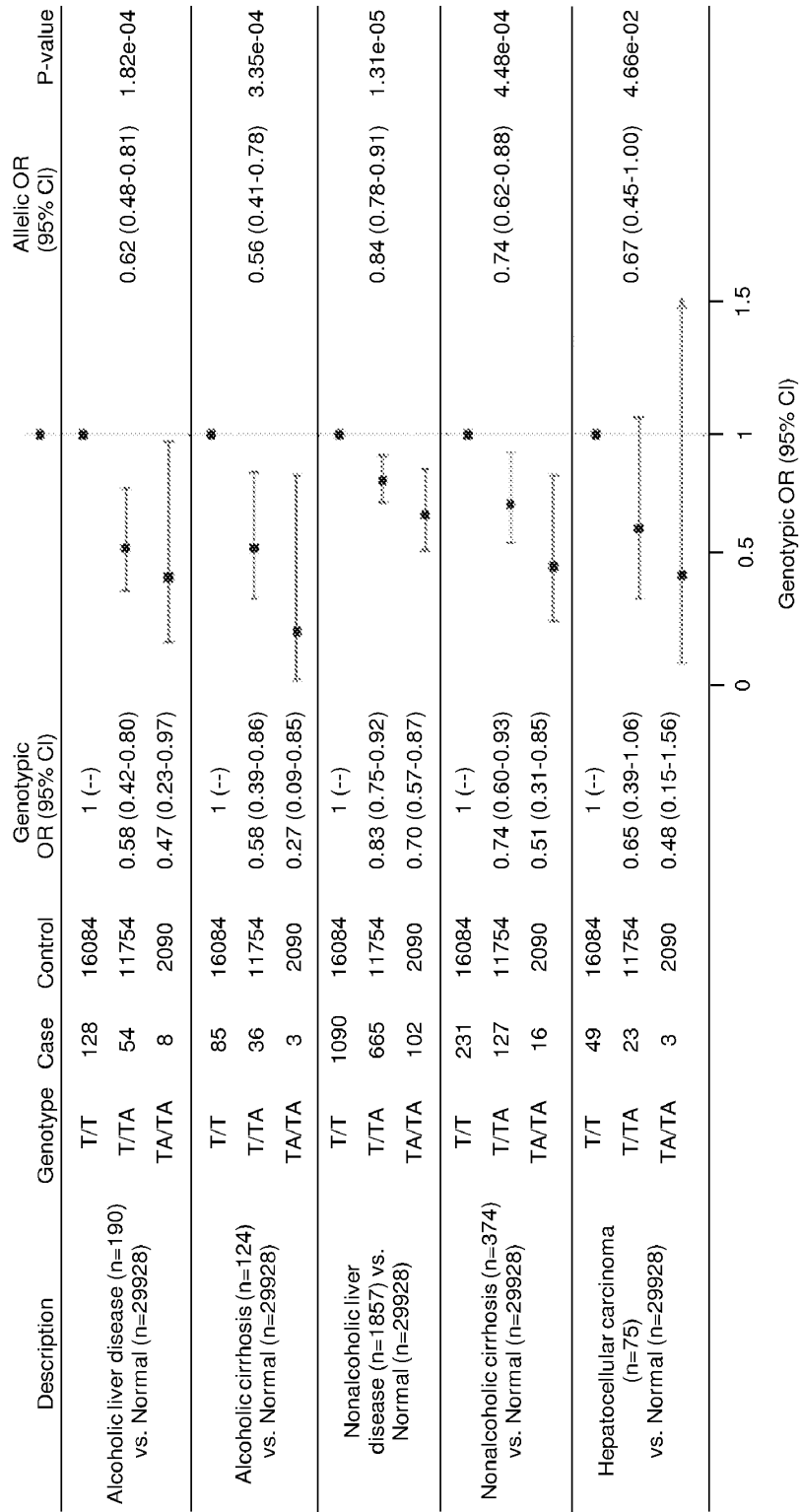
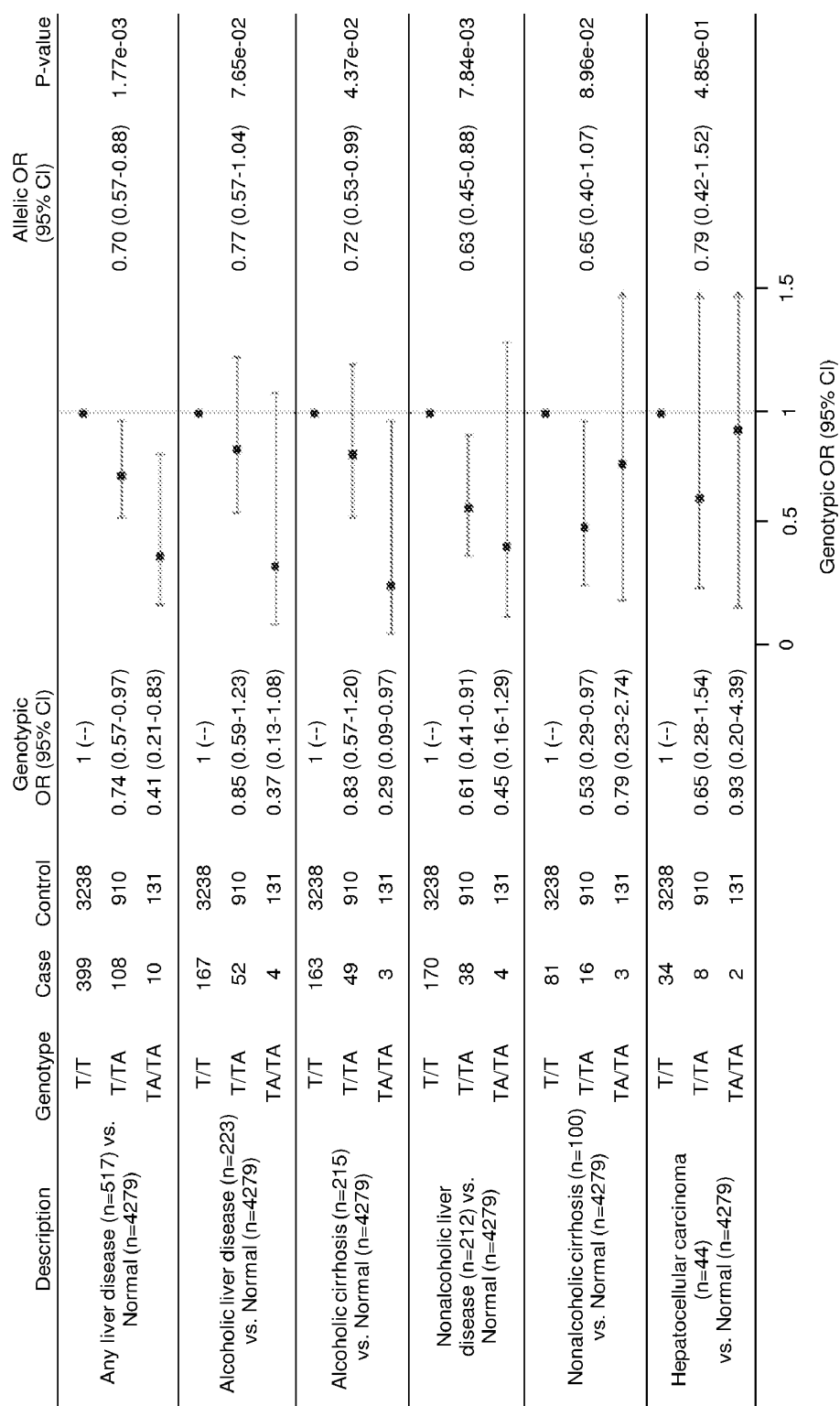


Figure 2A



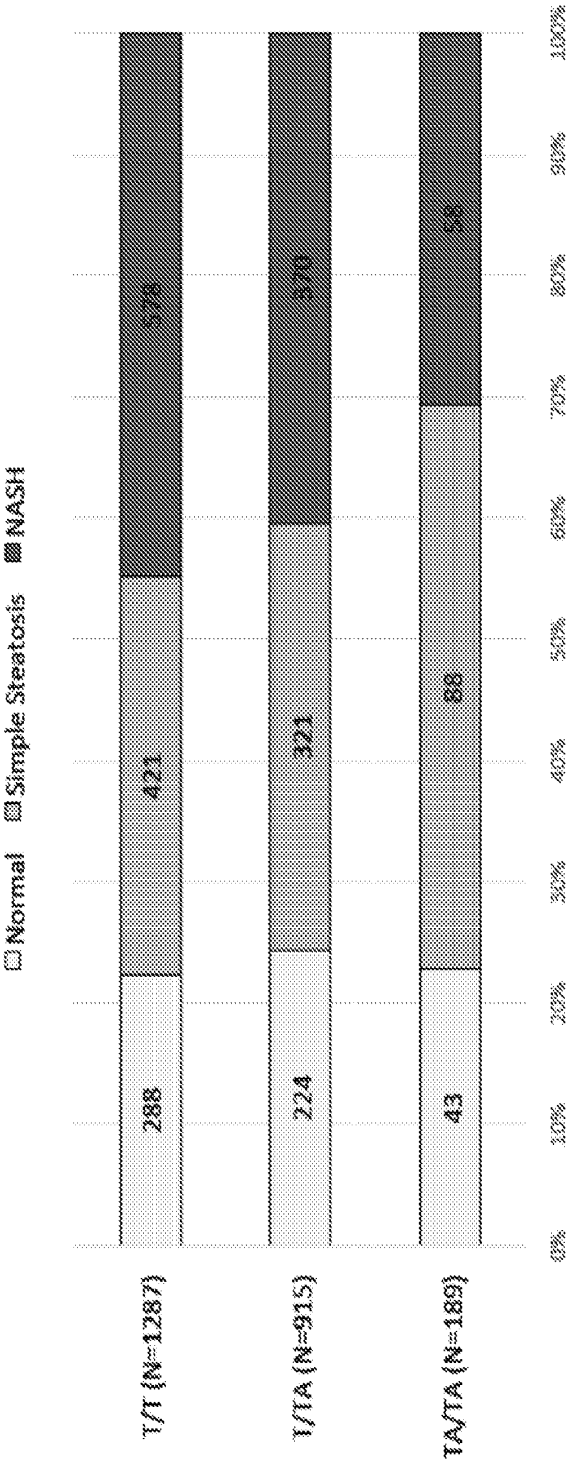


Figure 3A

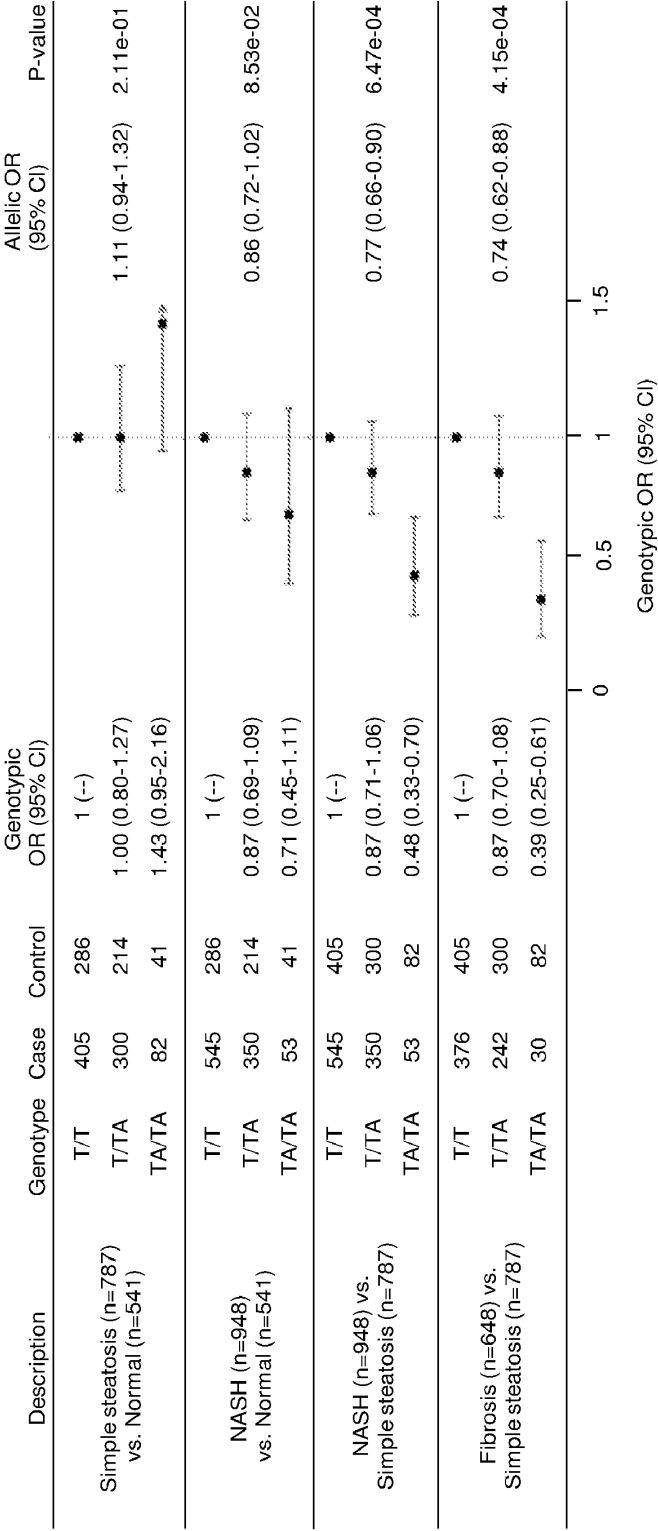


Figure 3B

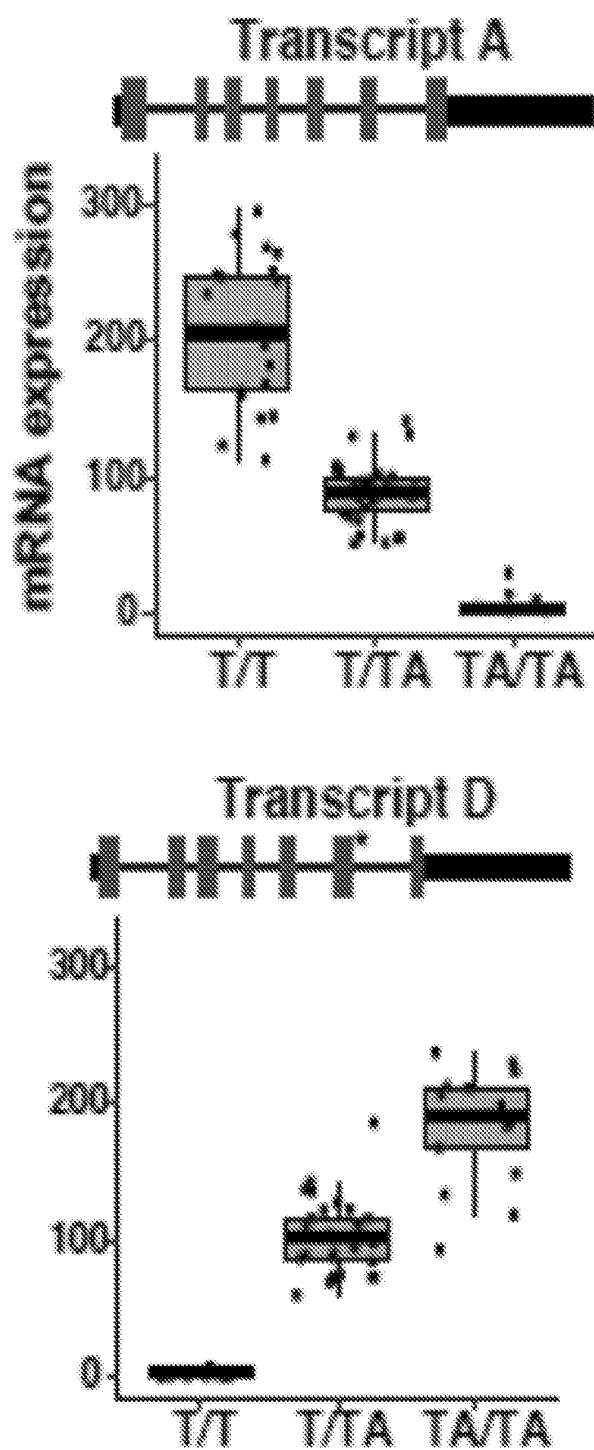


Figure 4A

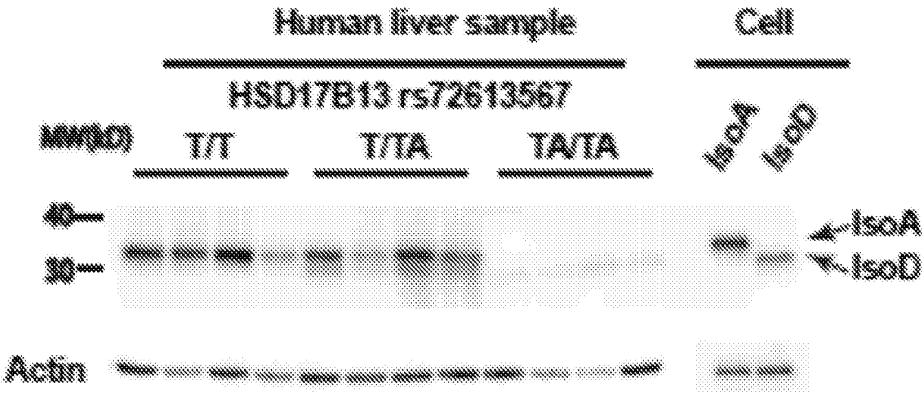


Figure 4B

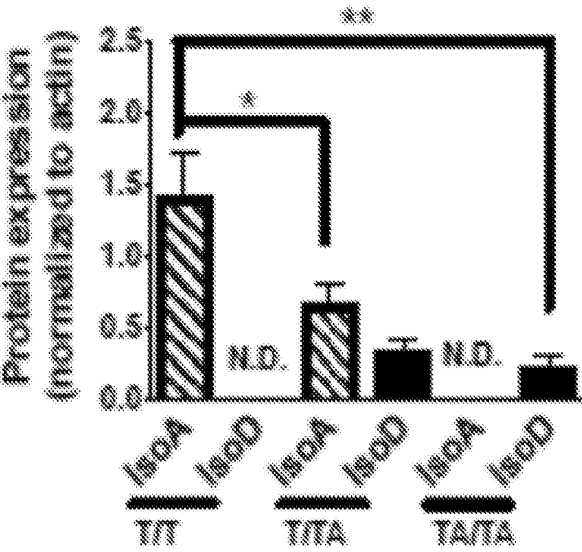


Figure 4C

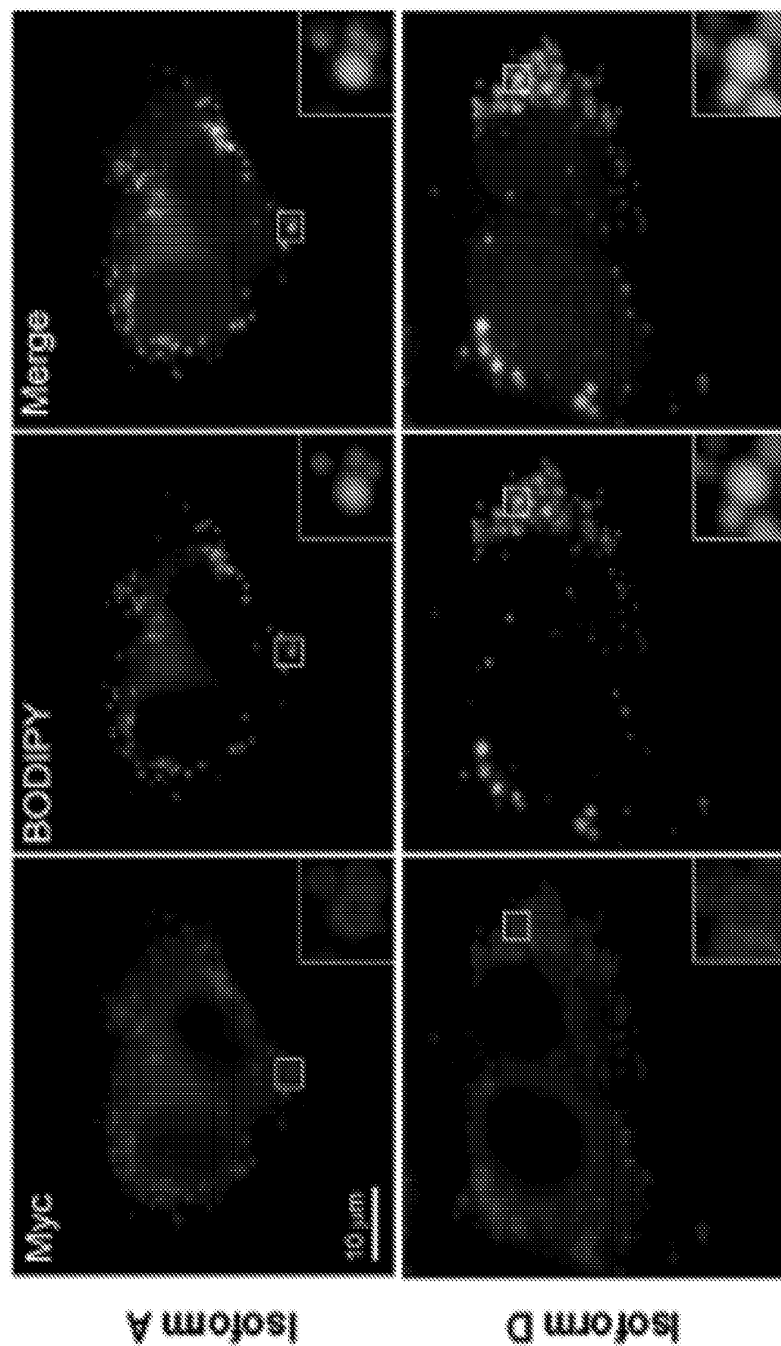


Figure 4D

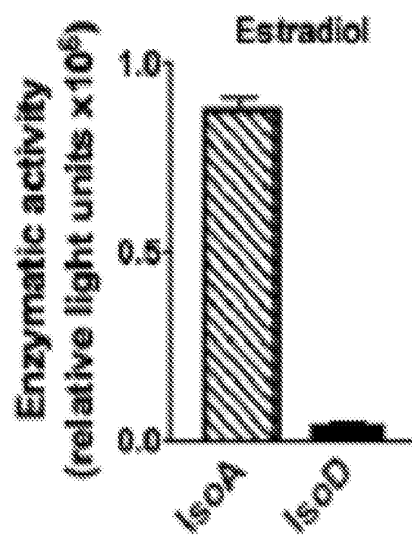


Figure 4E

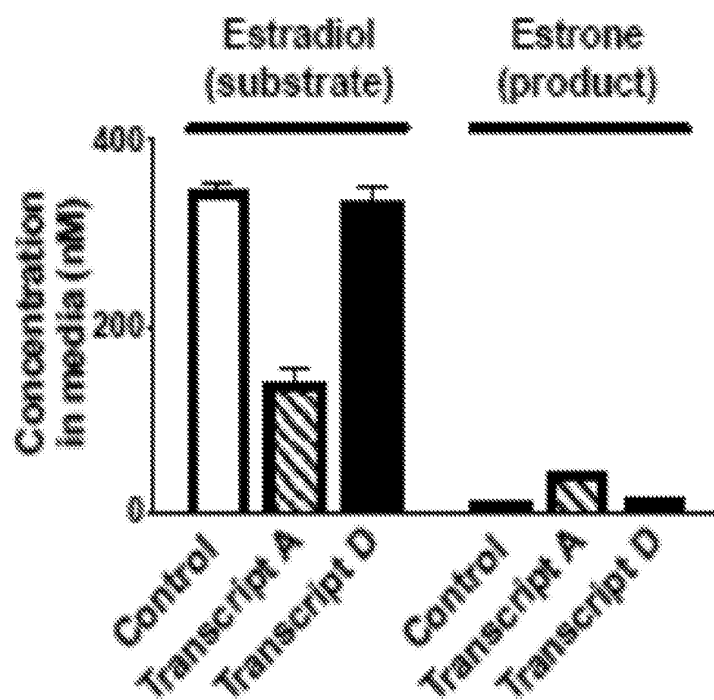


Figure 4F

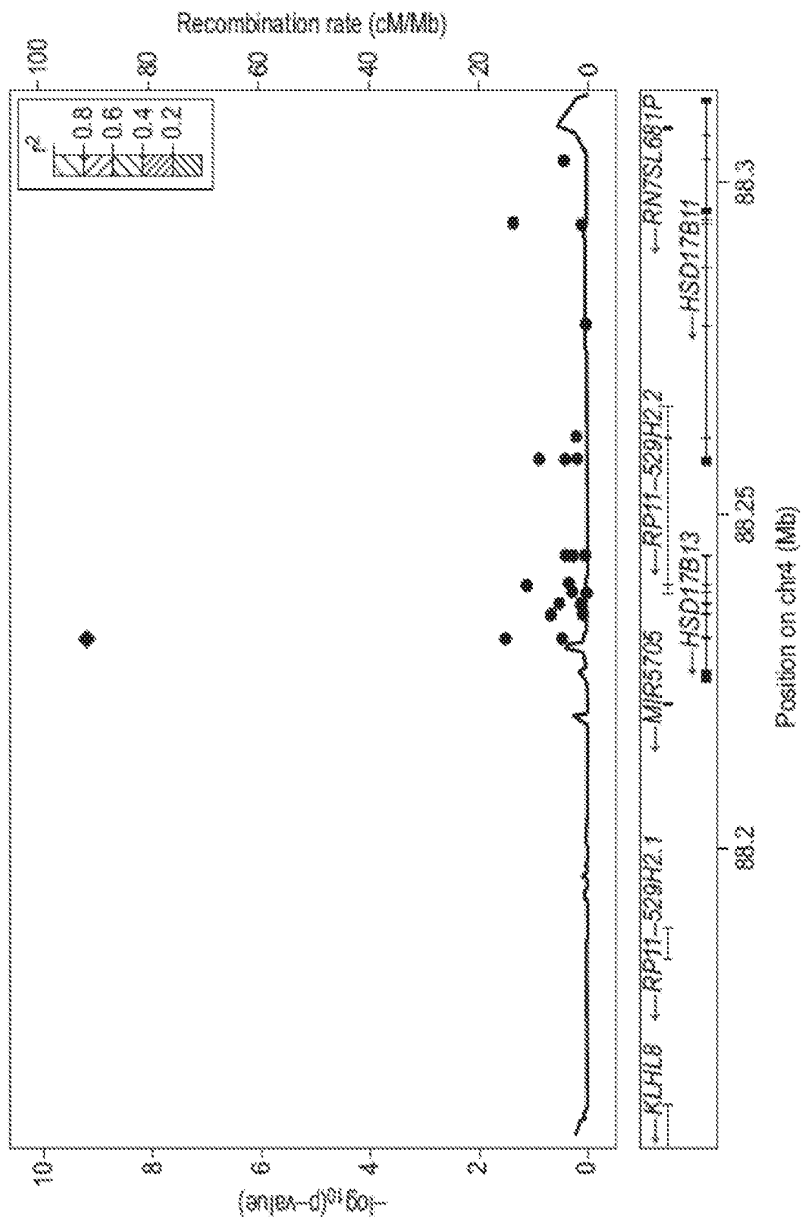


Figure 5A

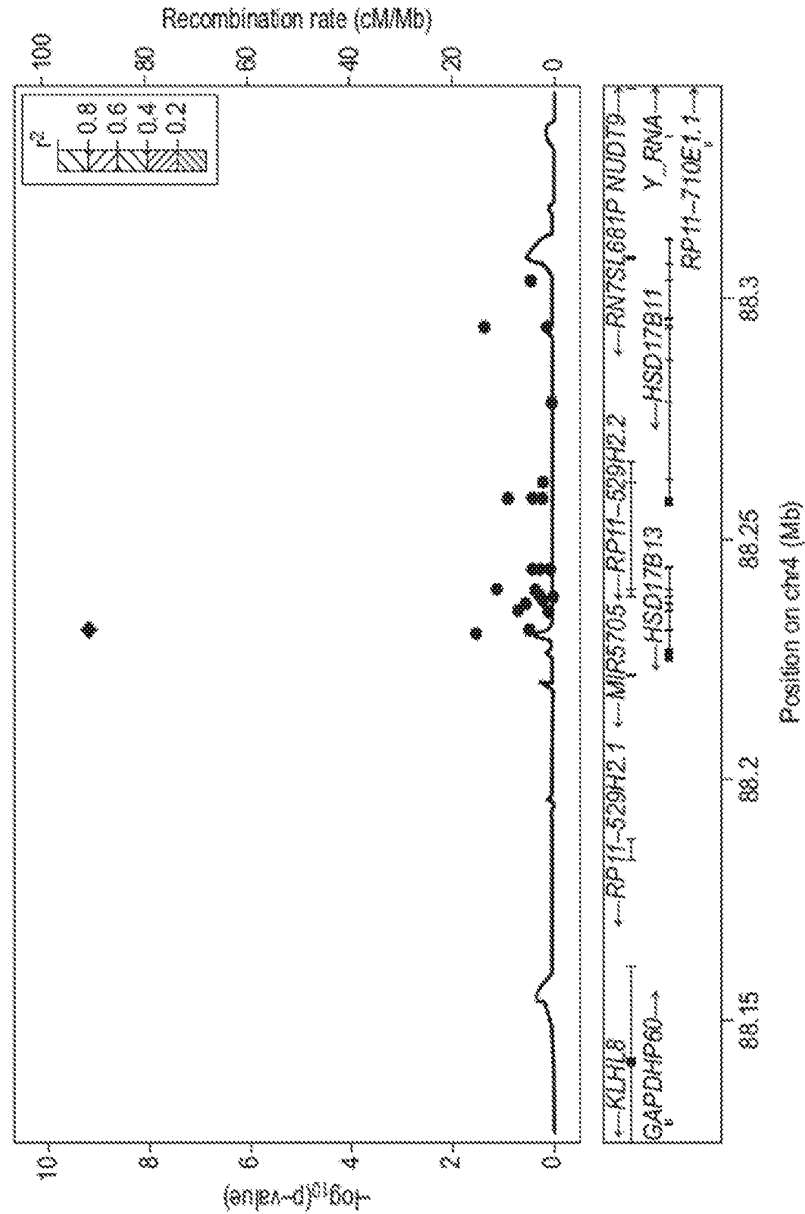


Figure 5B

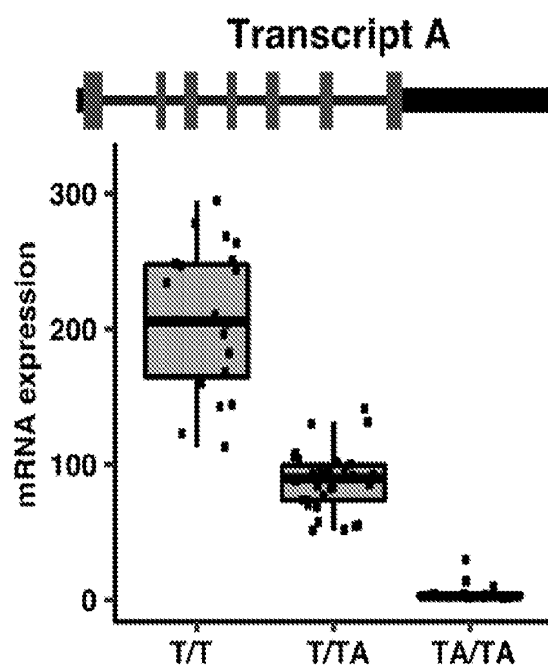


Figure 6A

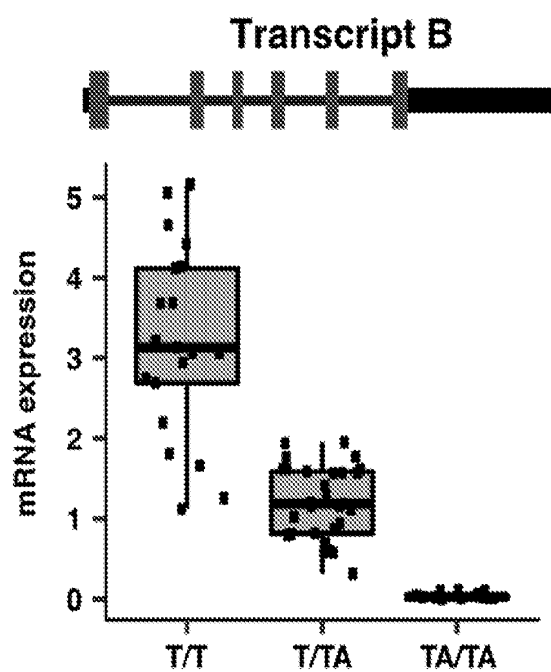


Figure 6B

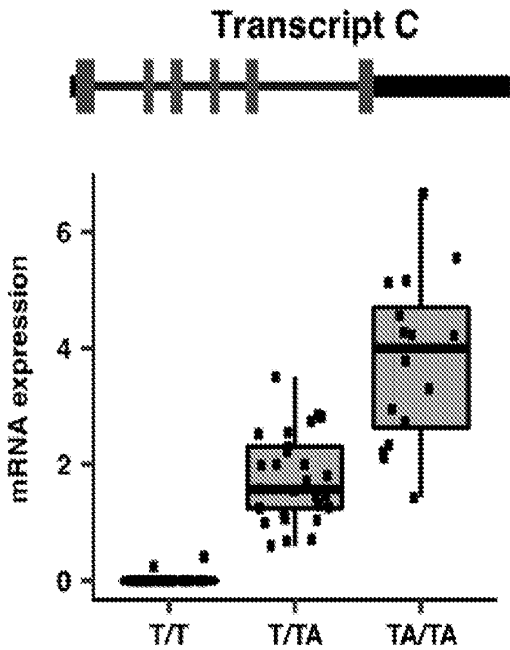


Figure 6C

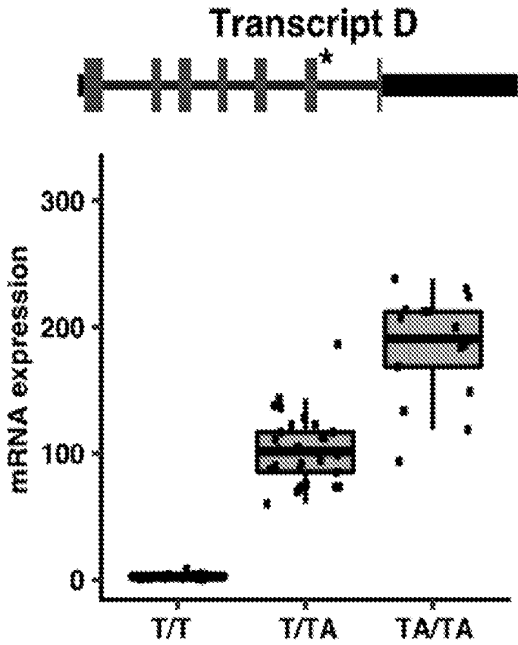


Figure 6D

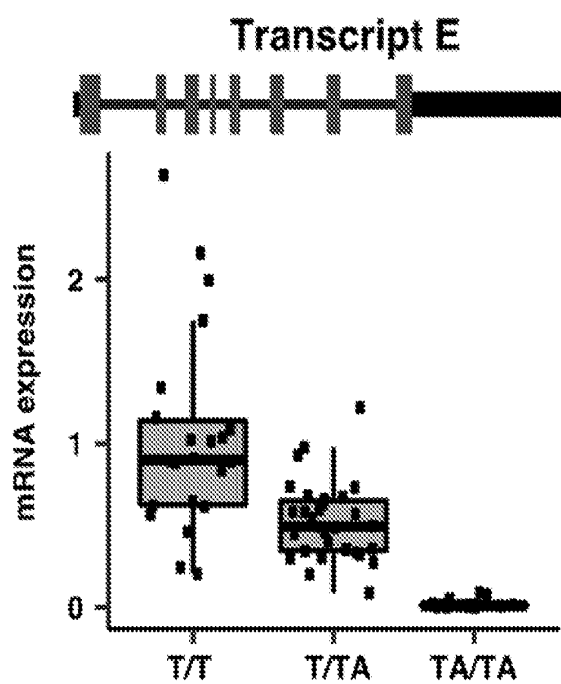


Figure 6E

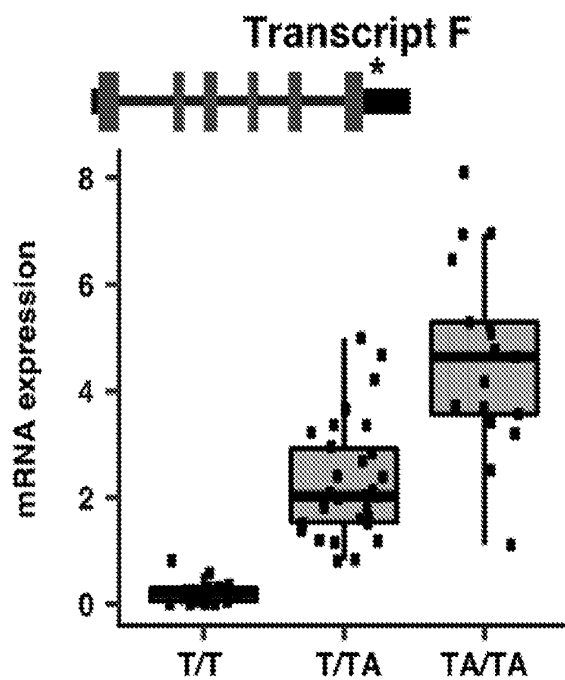


Figure 6F

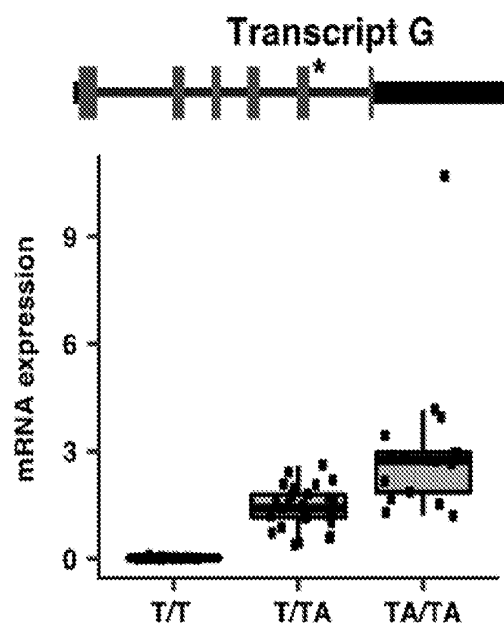


Figure 6G

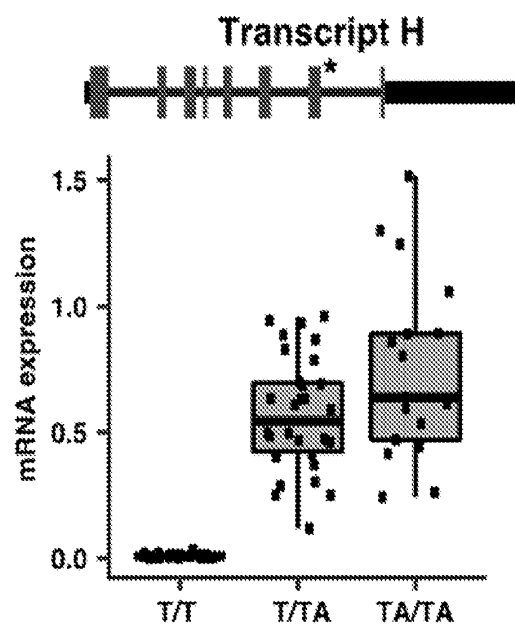


Figure 6H

	E1	E2	E3	E4	E5
A Form	1 MNI ILE I L L L L I I I Y S Y L E S L V K F F I P O R R K S V A G E I V L I T G A G H G I G R O T T Y E F A K R Q S I L V L M D I N K R G V E E T	76			
B Form	1 MNI ILE I L L L L I I I Y S Y L E S L V K F F I P O R R K S V A G E I V L I T G A G H G I G R O T T Y E F A K R Q S I L V L M D I N K	70			
C Form	1 MNI ILE I L L L L I I I Y S Y L E S L V K F F I P O R R K S V A G E I V L I T G A G H G I G R O T T Y E F A K R Q S I L V L M D I N K R G V E E T	76			
D Form	1 MNI ILE I L L L L I I I Y S Y L E S L V K F F I P O R R K S V A G E I V L I T G A G H G I G R O T T Y E F A K R Q S I L V L M D I N K R G V E E T	76			
E Form	1 MNI ILE I L L L L I I I Y S Y L E S L V K F F I P O R R K S V A G E I V L I T G A G H G I G R O T T Y E F A K R Q S I L V L M D I N K R G V E E T	76			
F Form	1 MNI ILE I L L L L I I I Y S Y L E S L V K F F I P O R R K S V A G E I V L I T G A G H G I G R O T T Y E F A K R Q S I L V L M D I N K R G V E E T	76			
G Form	1 MNI ILE I L L L L I I I Y S Y L E S L V K F F I P O R R K S V A G E I V L I T G A G H G I G R O T T Y E F A K R Q S I L V L M D I N K	70			
H Form	1 MNI ILE I L L L L I I I Y S Y L E S L V K F F I P O R R K S V A G E I V L I T G A G H G I G R O T T Y E F A K R Q S I L V L M D I N K R G V E E T	76			
A Form	77 A A E C R K L G V T A H A Y V V D C S N R E E I Y R S L N Q V K K E V G D V T I V V N N A G T V Y P A D L L S T K D E E I T K T F E V N I L G H F W	150	E3		
B Form	77 A A E C R K L G V T A H A Y V V D C S N R E E I Y R S L N Q V K K E V G D V T I V V N N A G T V Y P A D L L S T K D E E I T K T F E V N I L G H F W	114			
C Form	77 A A E C R K L G V T A H A Y V V D C S N R E E I Y R S L N Q V K K E V G D V T I V V N N A G T V Y P A D L L S T K D E E I T K T F E V N I L G H F W	150			
D Form	77 A A E C R K L G V T A H A Y V V D C S N R E E I Y R S L N Q V K K E V G D V T I V V N N A G T V Y P A D L L S T K D E E I T K T F E V N I L G H F W	150			
E Form	77 A A E C R K L G V T A H A Y V V D C S N R E E I Y R S L N Q V K K E V G D V T I V V N N A G T V Y P A D L L S T K D E E I T K T F E V N I L G H F W	152			
F Form	77 A A E C R K L G V T A H A Y V V D C S N R E E I Y R S L N Q V K K E V G D V T I V V N N A G T V Y P A D L L S T K D E E I T K T F E V N I L G H F W	150			
G Form	77 A A E C R K L G V T A H A Y V V D C S N R E E I Y R S L N Q V K K E V G D V T I V V N N A G T V Y P A D L L S T K D E E I T K T F E V N I L G H F W	114			
H Form	77 A A E C R K L G V T A H A Y V V D C S N R E E I Y R S L N Q V K K E V G D V T I V V N N A G T V Y P A D L L S T K D E E I T K T F E V N I L G H F W	152			
A Form	151 I T K A L L P S M M E R N H G H I V T V A S V C G H E G I P Y L I P Y C S S K F A A V G F H R G L T S E L Q	204		E5	
B Form	115 I T K A L L P S M M E R N H G H I V T V A S V C G H E G I P Y L I P Y C S S K F A A V G F H R G L T S E L Q	168			
C Form	151 I T K A L L P S M M E R N H G H I V T V A S V C G H E G I P Y L I P Y C S S K F A A V G F H R G L T S E L Q	204			
D Form	151 I T K A L L P S M M E R N H G H I V T V A S V C G H E G I P Y L I P Y C S S K F A A V G F H R G L T S E L Q	204			
E Form	153 K D I R S N Y L D V I R I E D T F G R D S E I T K A L L P S M M E R N H G H I V T V A S V C G H E G I P Y L I P Y C S S K F A A V G F H R G L T S E L Q	228			
F Form	151 I T K A L L P S M M E R N H G H I V T V A S V C G H E G I P Y L I P Y C S S K F A A V G F H R G L T S E L Q	204			
G Form	115 I T K A L L P S M M E R N H G H I V T V A S V C G H E G I P Y L I P Y C S S K F A A V G F H R G L T S E L Q	168			
H Form	153 K D I R S N Y L D V I R I E D T F G R D S E I T K A L L P S M M E R N H G H I V T V A S V C G H E G I P Y L I P Y C S S K F A A V G F H R G L T S E L Q	228			

Figure 7A

	E5	E6	E7
A Form 205	ALGKTGKRTSCICPVFVNTGCTTNPSTRLMPVLETDDEVRSIDGILTNKRMIFVPSYINIFLRLOKFLMERASAI		260
B Form 169	ALGKTGKRTSCICPVFVNTGCTTNPSTRLMPVLETDDEVRSIDGILTNKRMIFVPSYINIFLRLOKFLMERASAI		244
C Form 205	ALGKTGKRTSCICPVFVNTGCTTNPSTR,.....FLMERASAI		241
D Form 205	ALGKTGKRTSCICPVFVNTGCTTNPSTRLMPVLETDDEVRSIDGILTNKRMIFVPSYINIFLRLOKVS		274
E Form 279	ALGKTGKRTSCICPVFVNTGCTTNPSTRLMPVLETDDEVRSIDGILTNKRMIFVPSYINIFLRLOKFLMERASAI		304
F Form 205	ALGKTGKRTSCICPVFVNTGCTTNPSTRLMPVLETDDEVRSIDGILTNKRMIFVPSYINIFLRLOKVS		260
G Form 169	ALGKTGKRTSCICPVFVNTGCTTNPSTRLMPVLETDDEVRSIDGILTNKRMIFVPSYINIFLRLOKVS		238
H Form 279	ALGKTGKRTSCICPVFVNTGCTTNPSTRLMPVLETDDEVRSIDGILTNKRMIFVPSYINIFLRLOKVS		298

	E7
A Form 281	LNRMONIOFEAVVGHKIKMK 300
B Form 245	LNRMONIOFEAVVGHKIKMK 264
C Form 242	LNRMONIOFEAVVGHKIKMK 261
D Form 274	274
E Form 305	LNRMONIOFEAVVGHKIKMK 324
F Form 281	LNRMO 284
G Form 238	238
H Form 298	298

Figure 7B

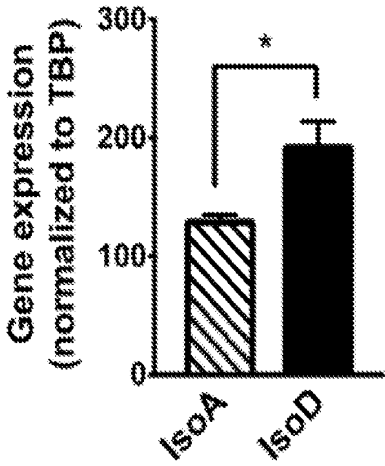


Figure 8A

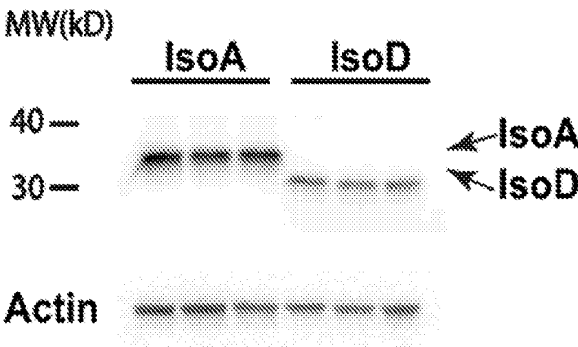


Figure 8B

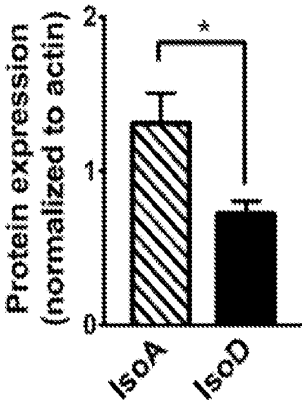


Figure 8C

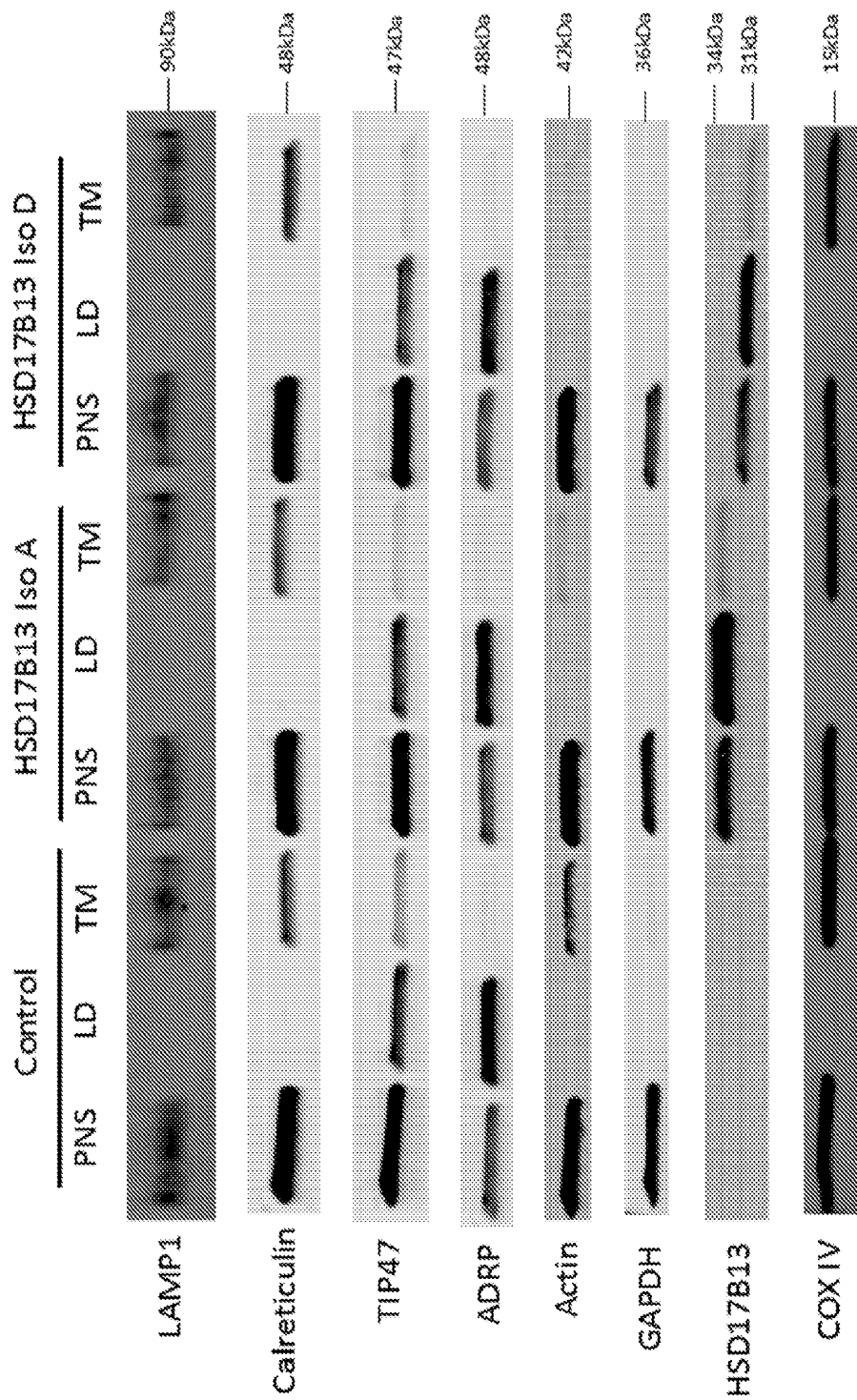


Figure 9

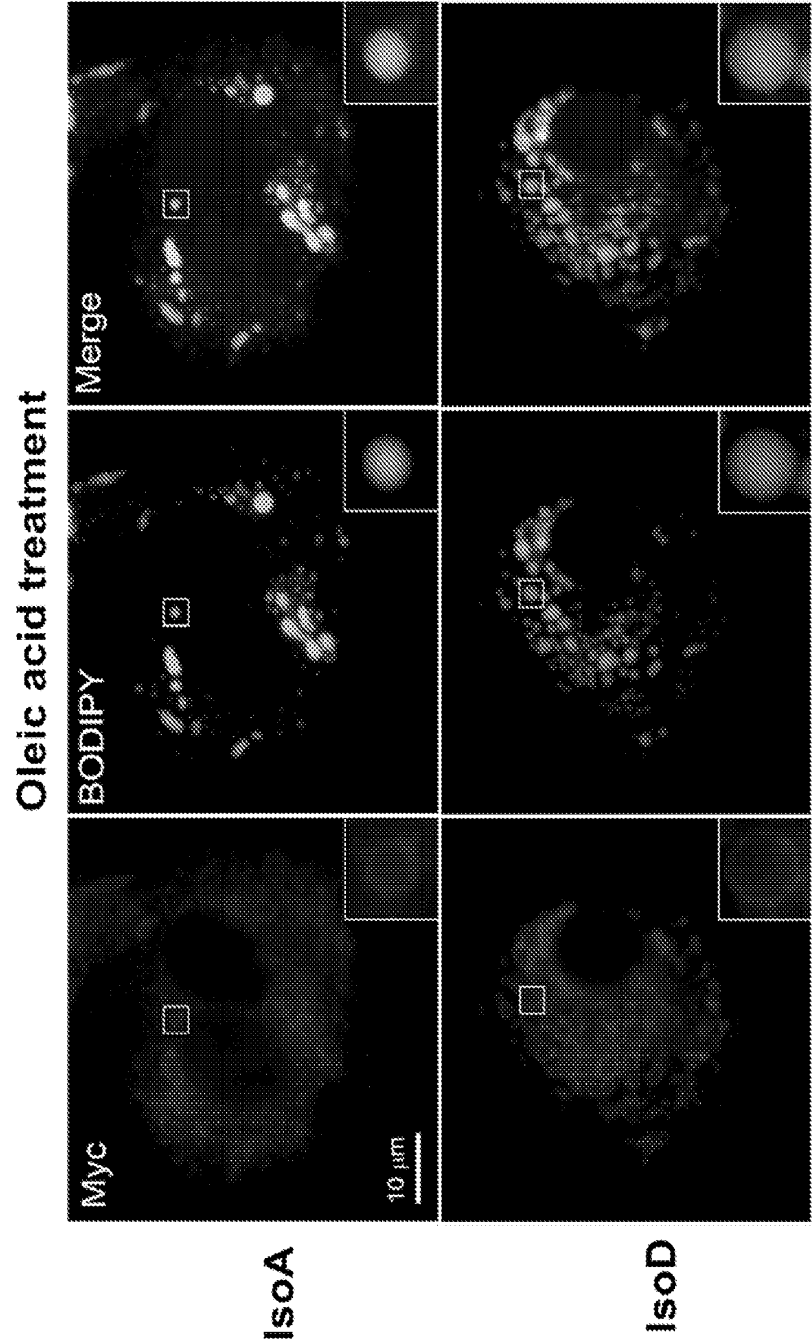


Figure 10A

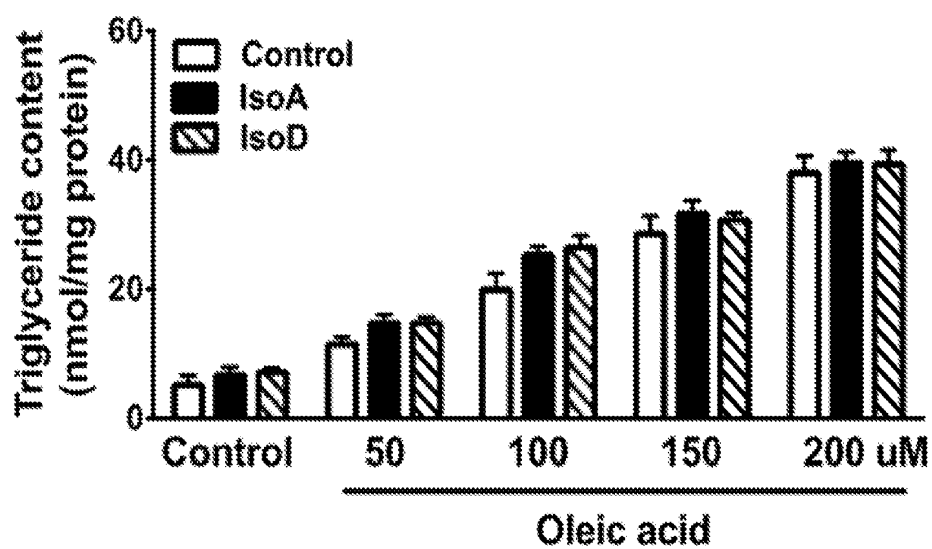


Figure 10B

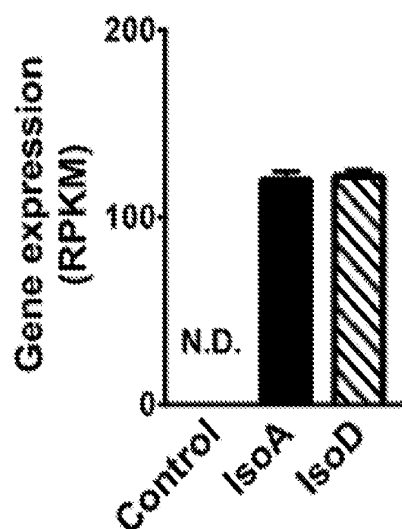


Figure 10C

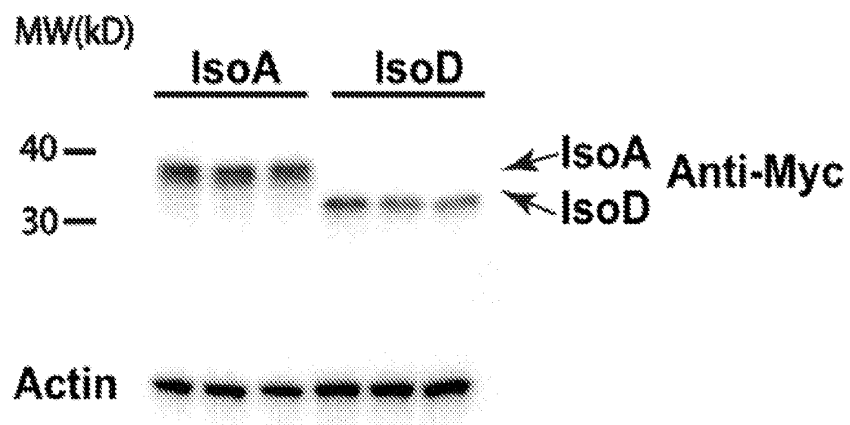


Figure 10D

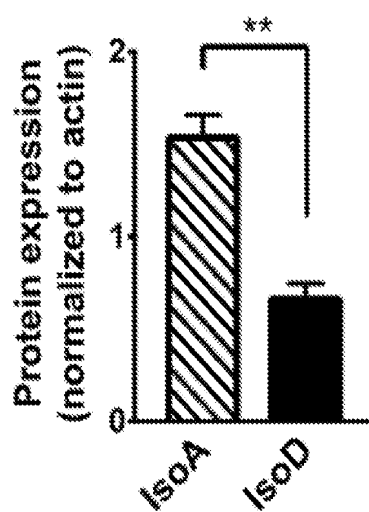


Figure 10E

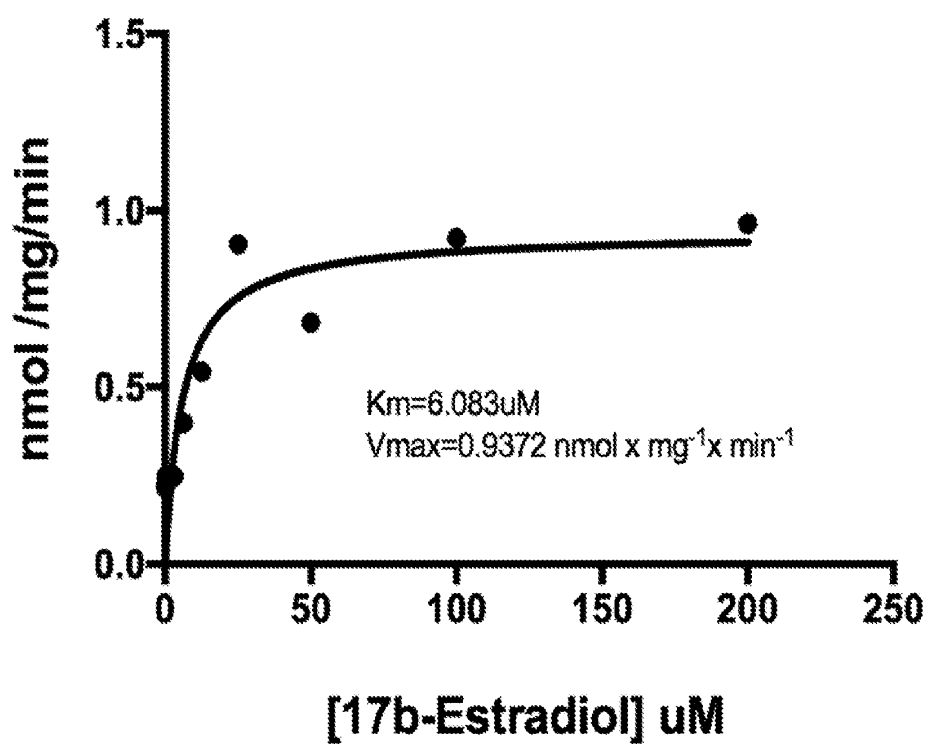


Figure 11