

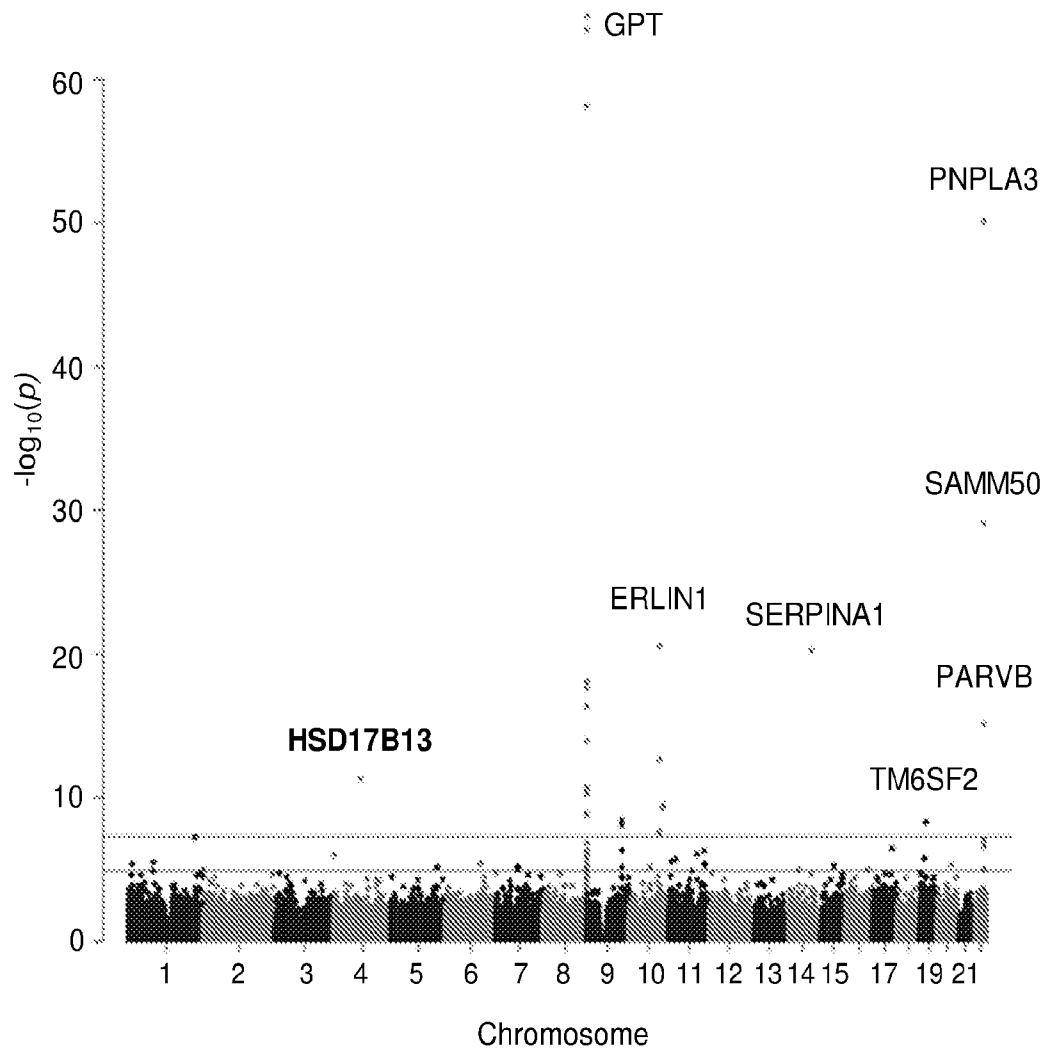


Figure 1A

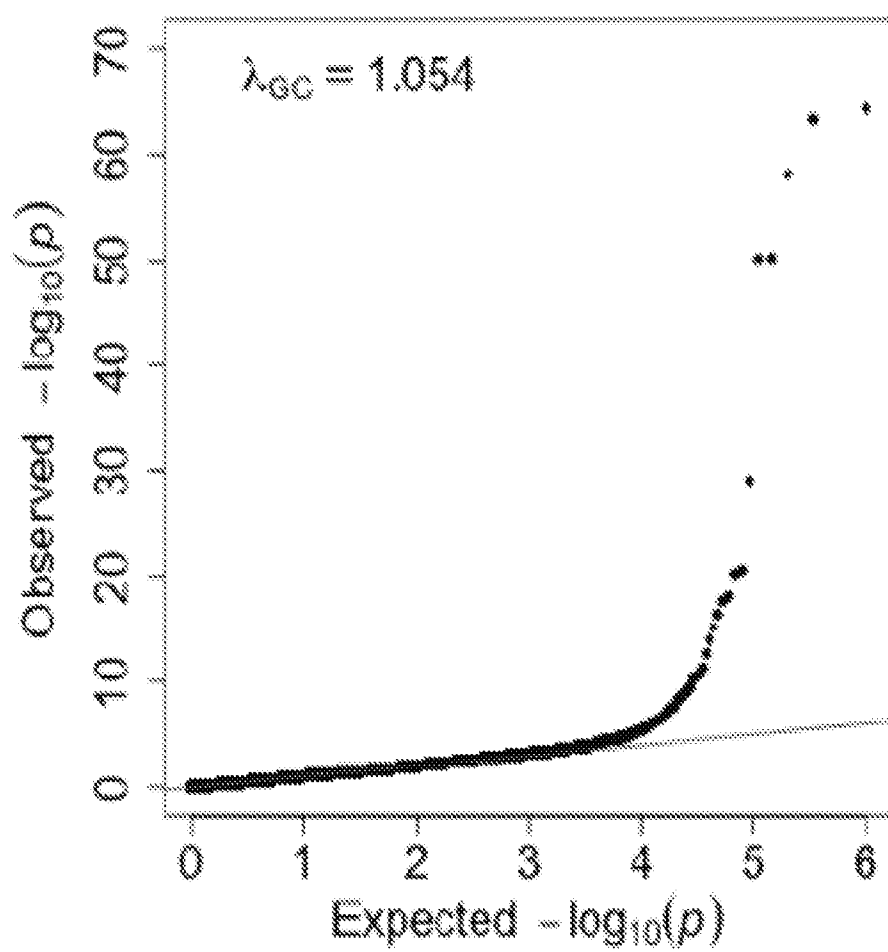


Figure 1A (cont.)

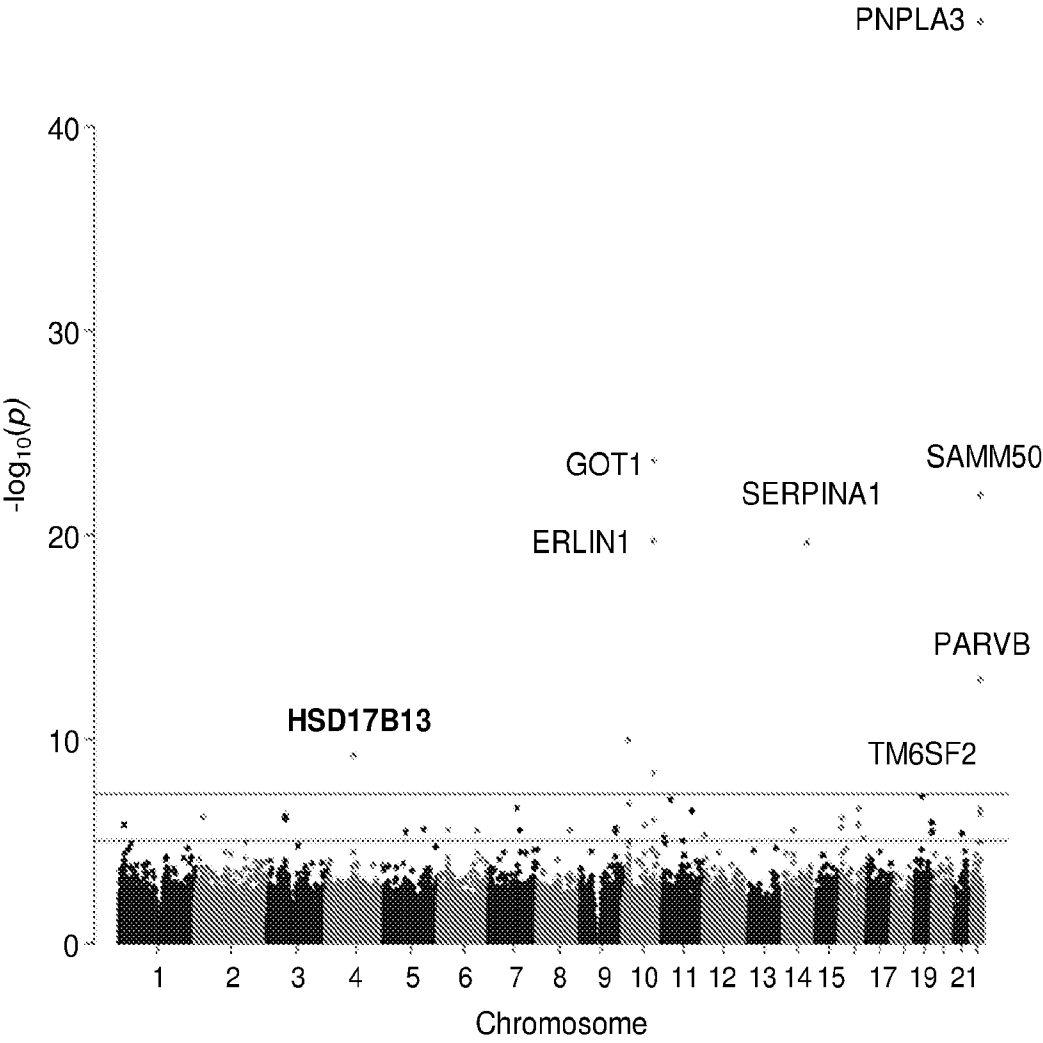


Figure 1B

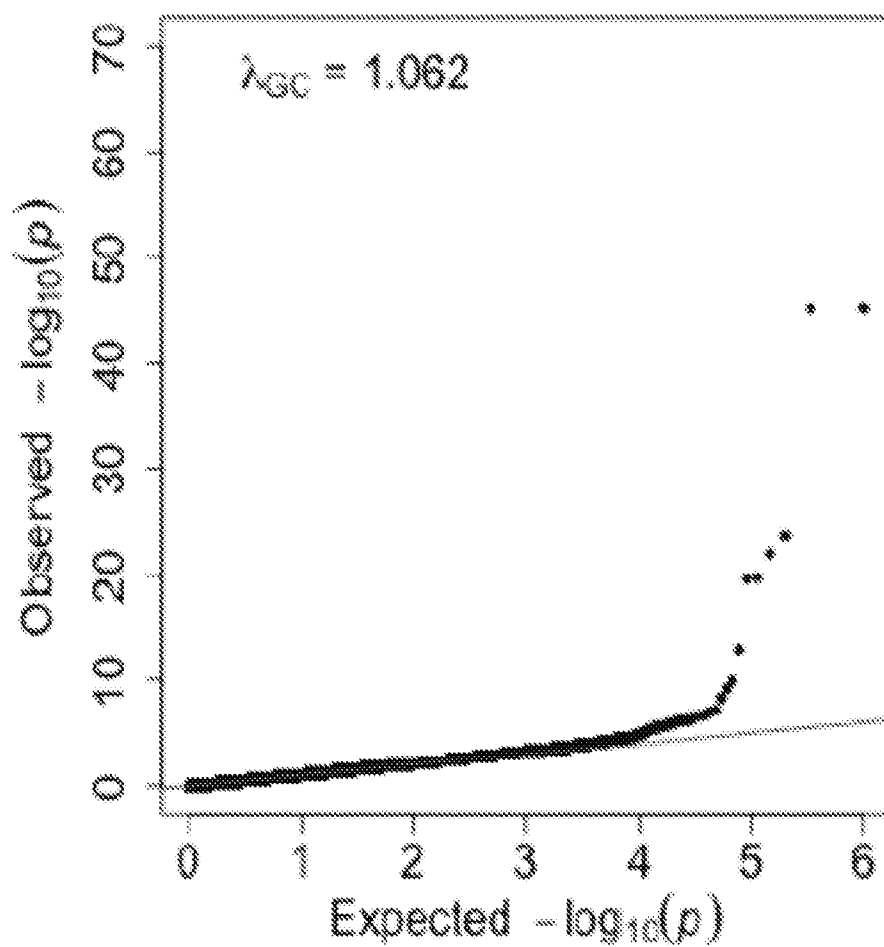


Figure 1B (cont.)

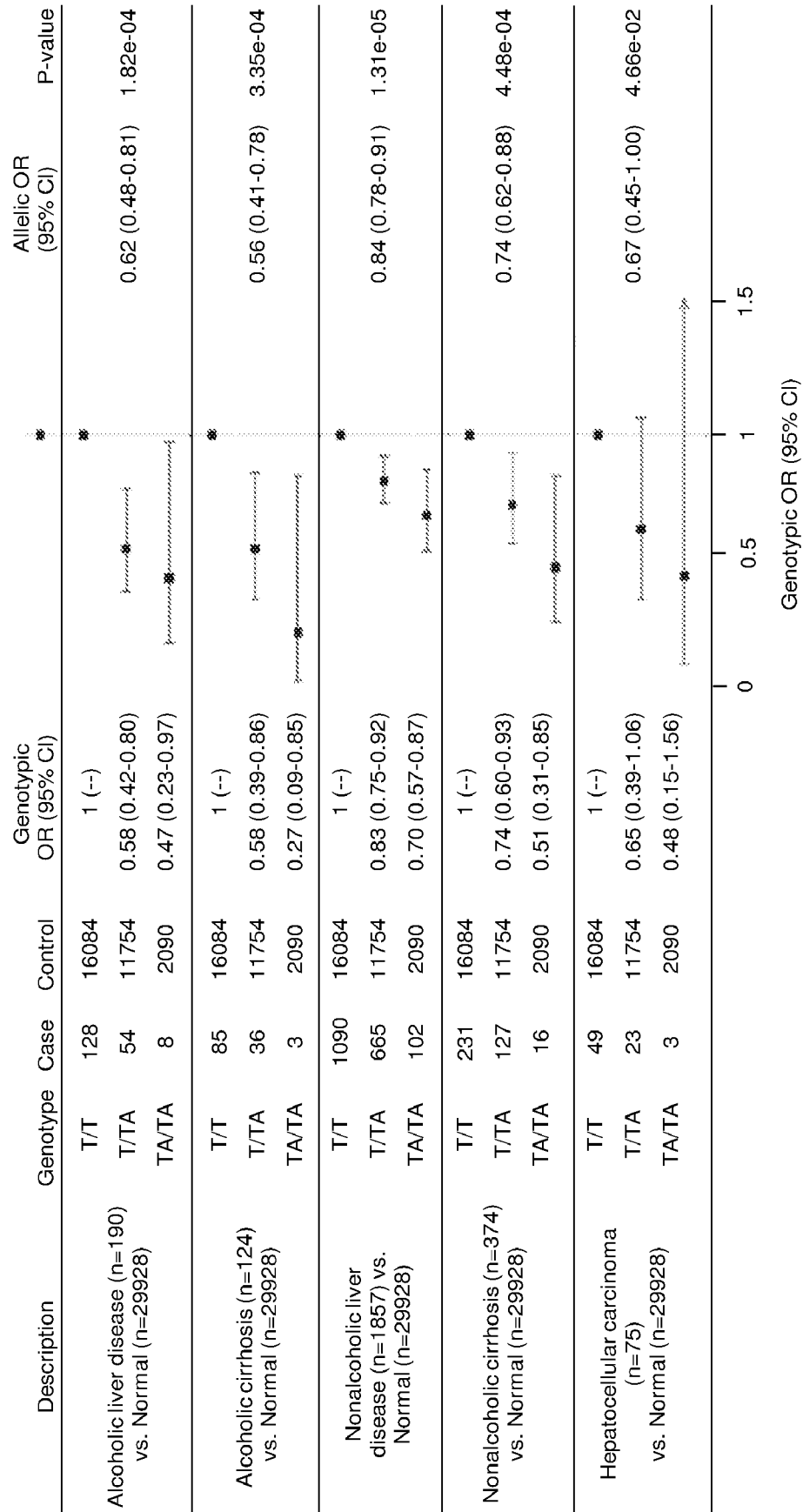
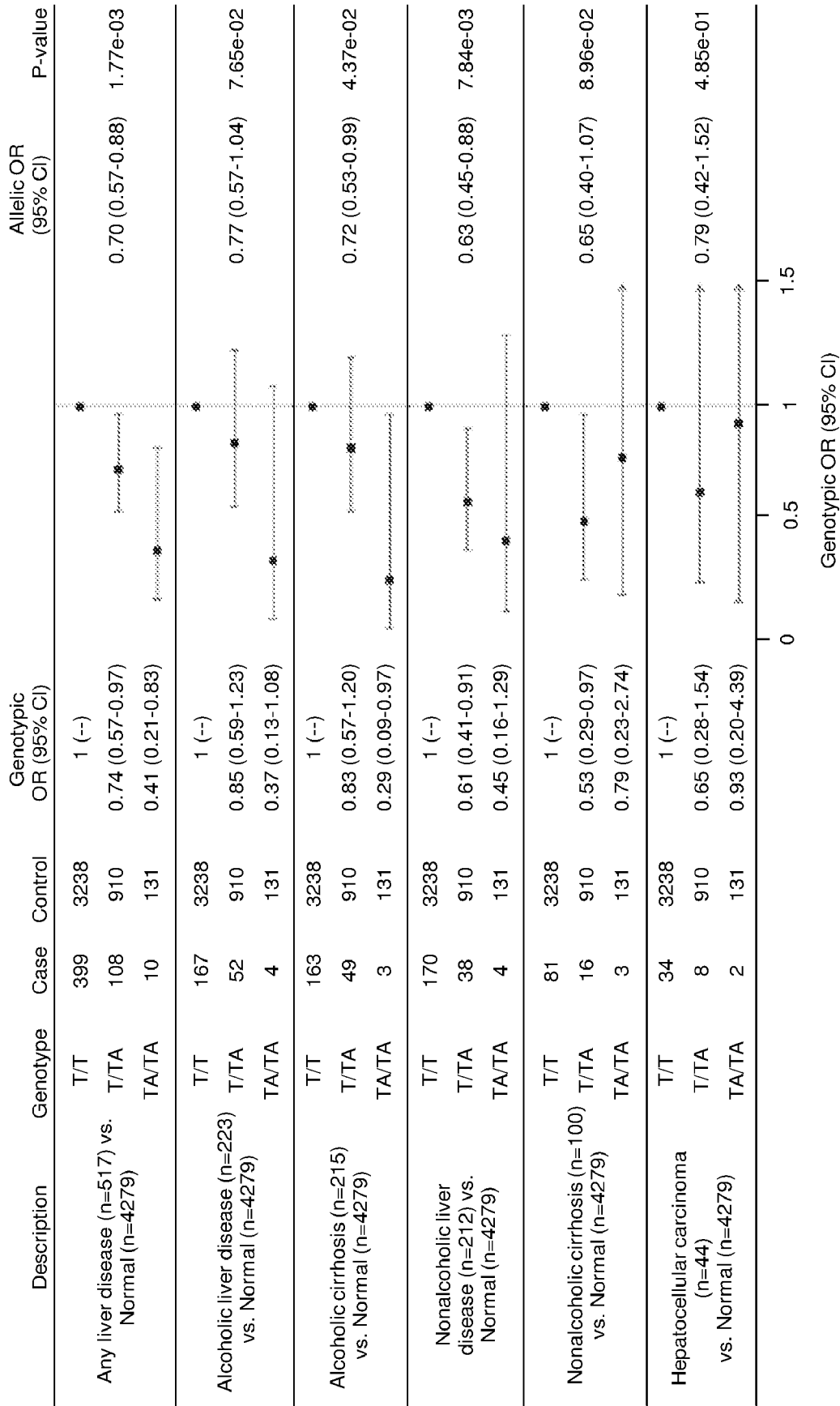


Figure 2A



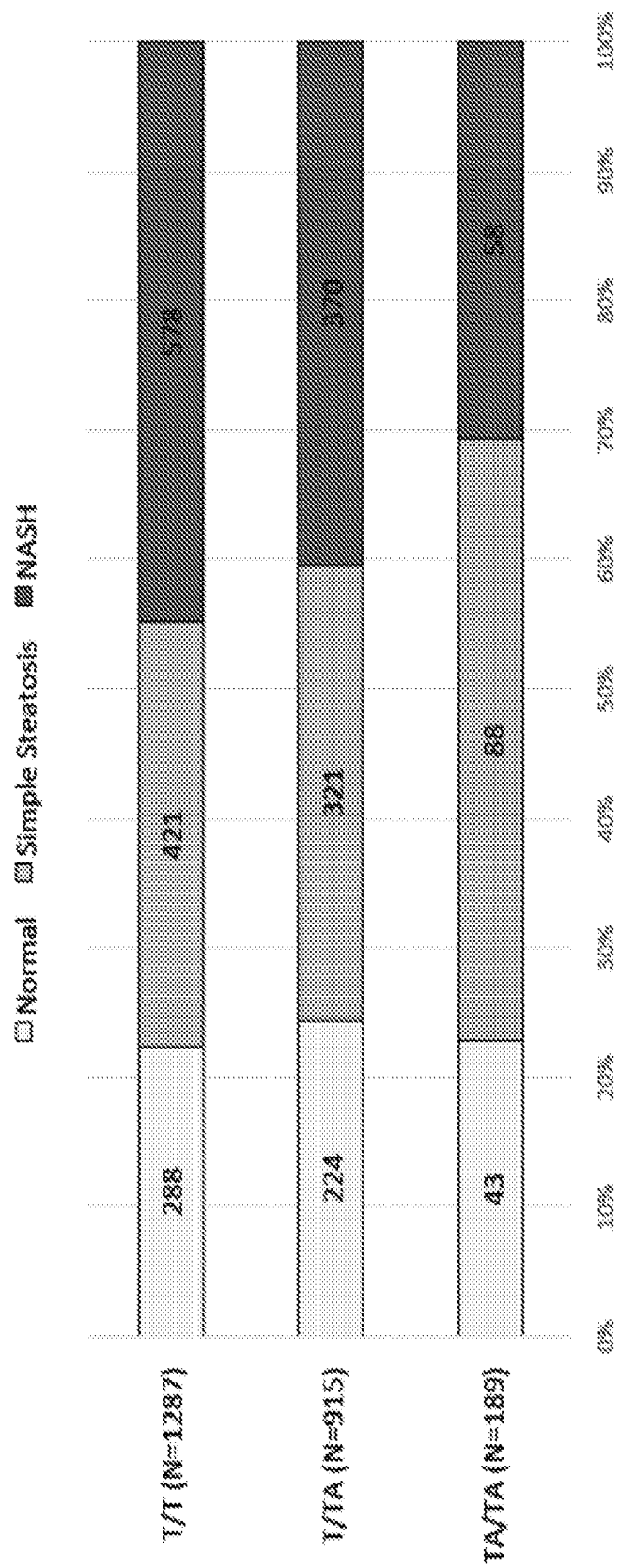


Figure 3A

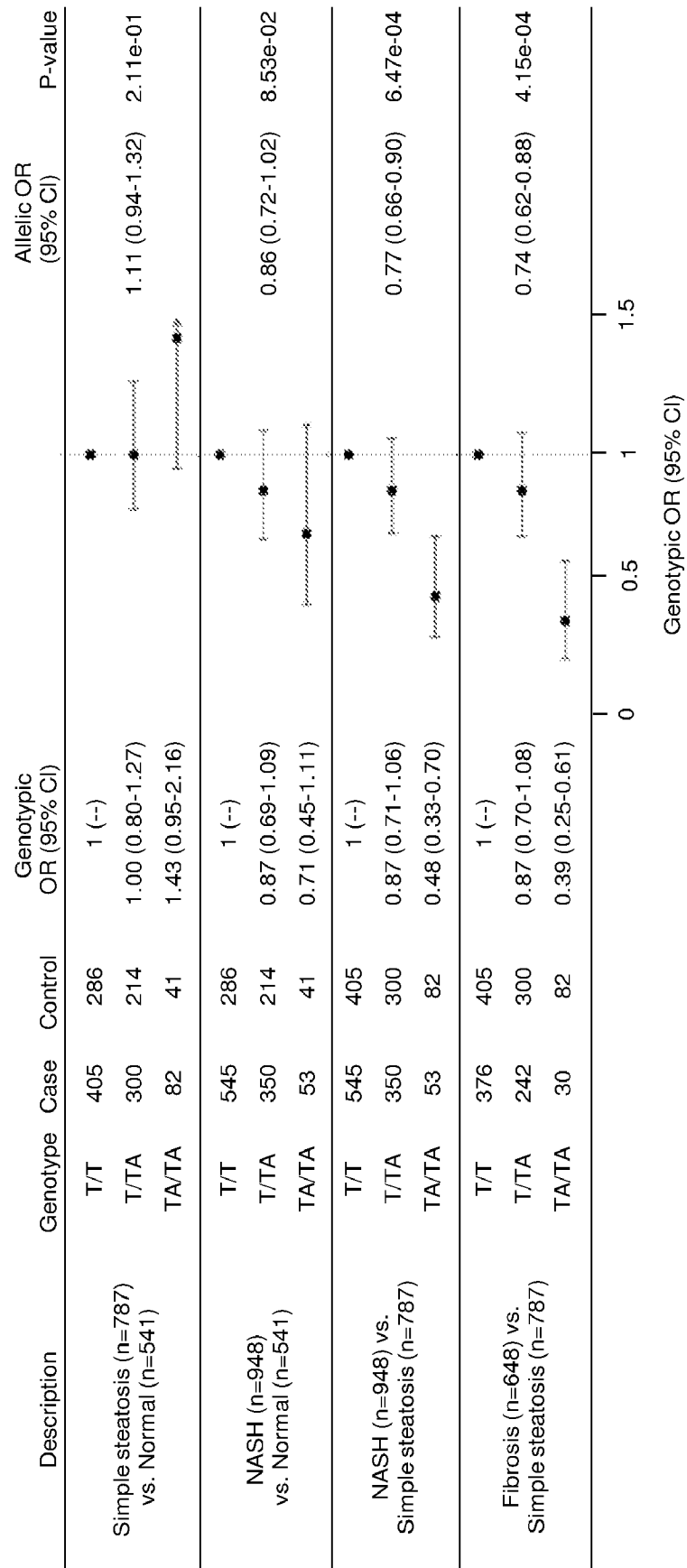


Figure 3B

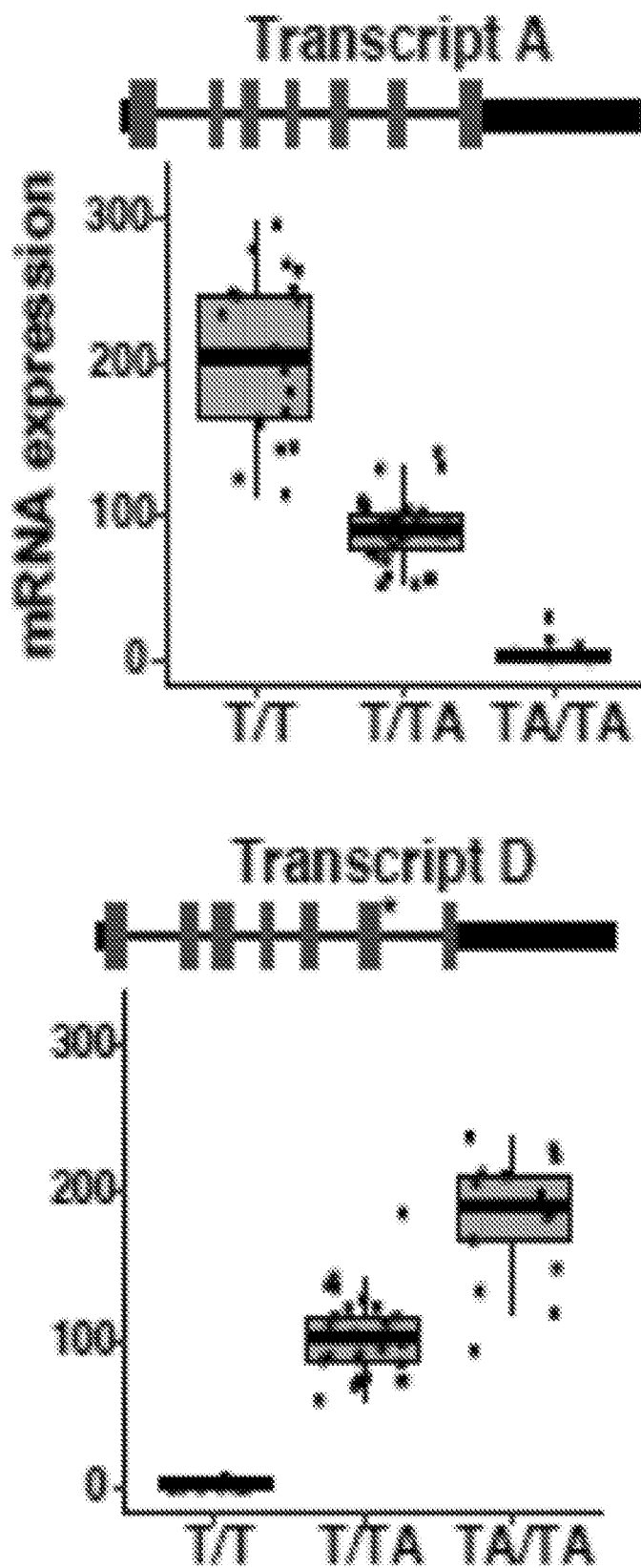


Figure 4A

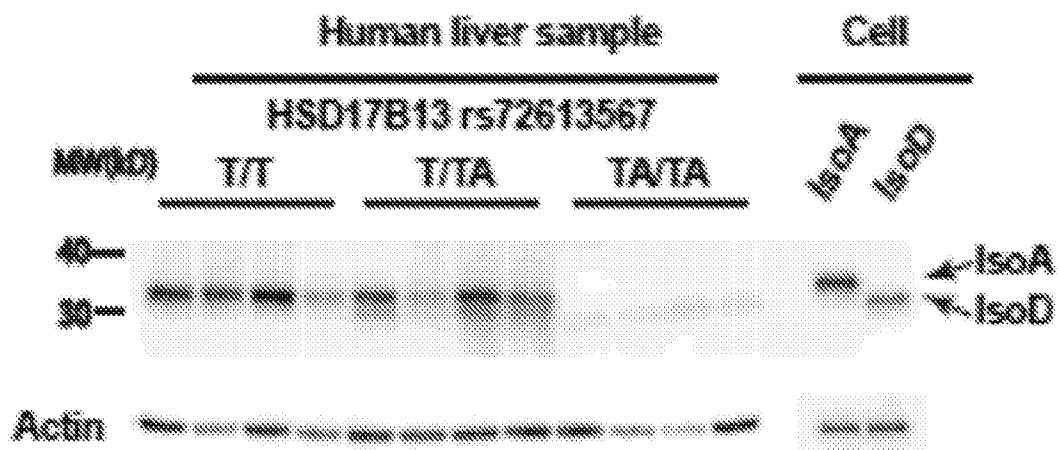


Figure 4B

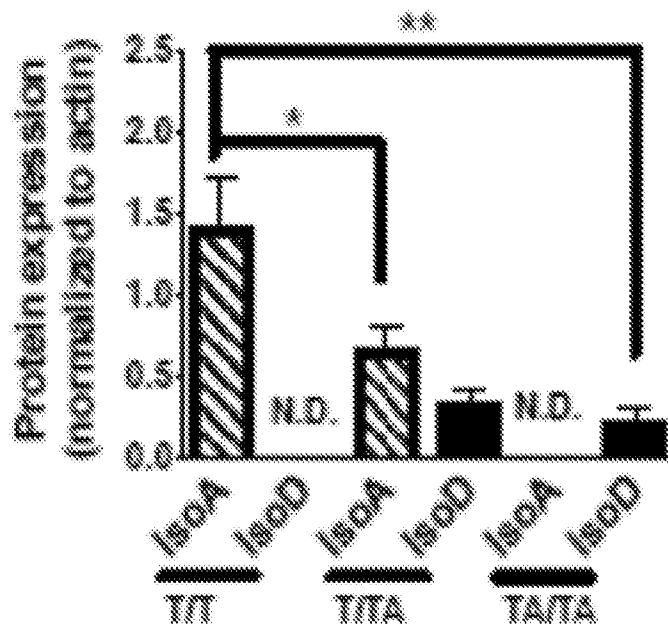


Figure 4C

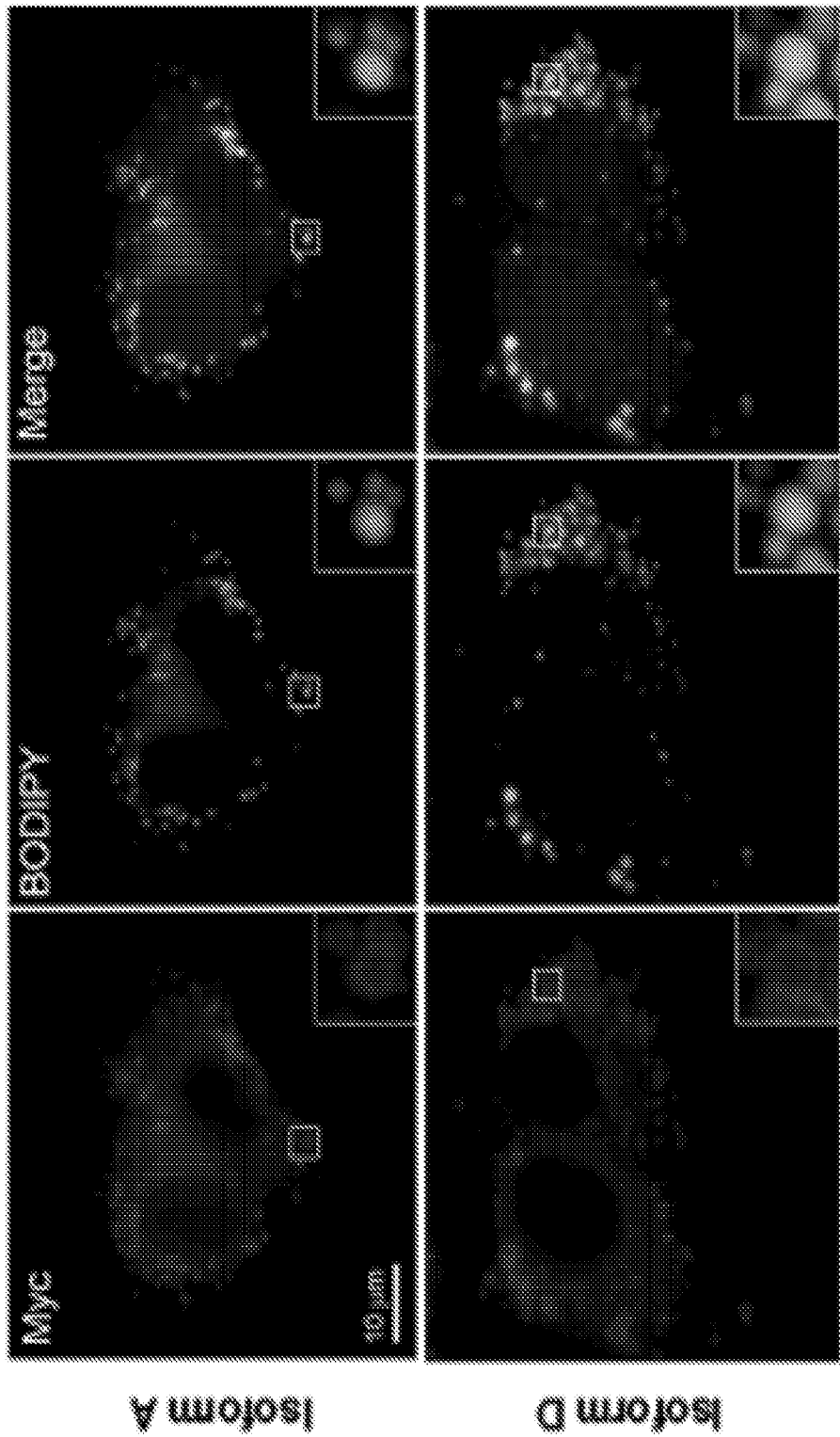


Figure 4D

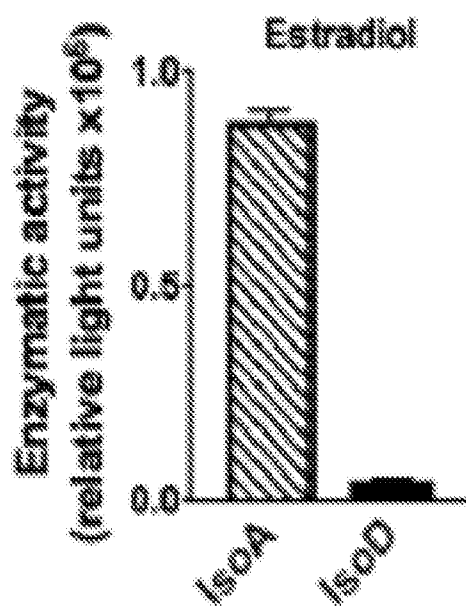


Figure 4E

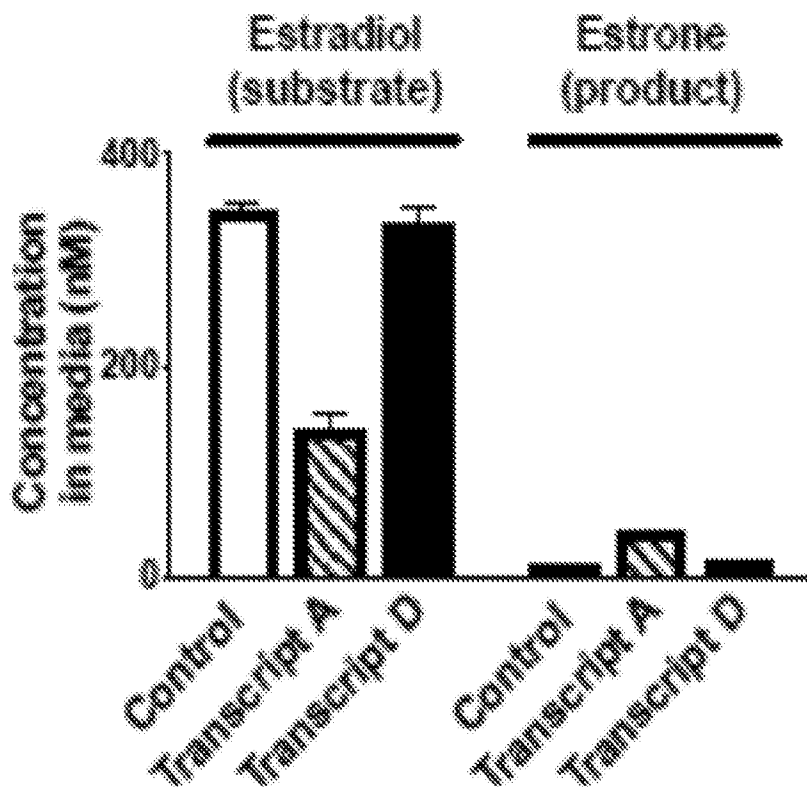


Figure 4F

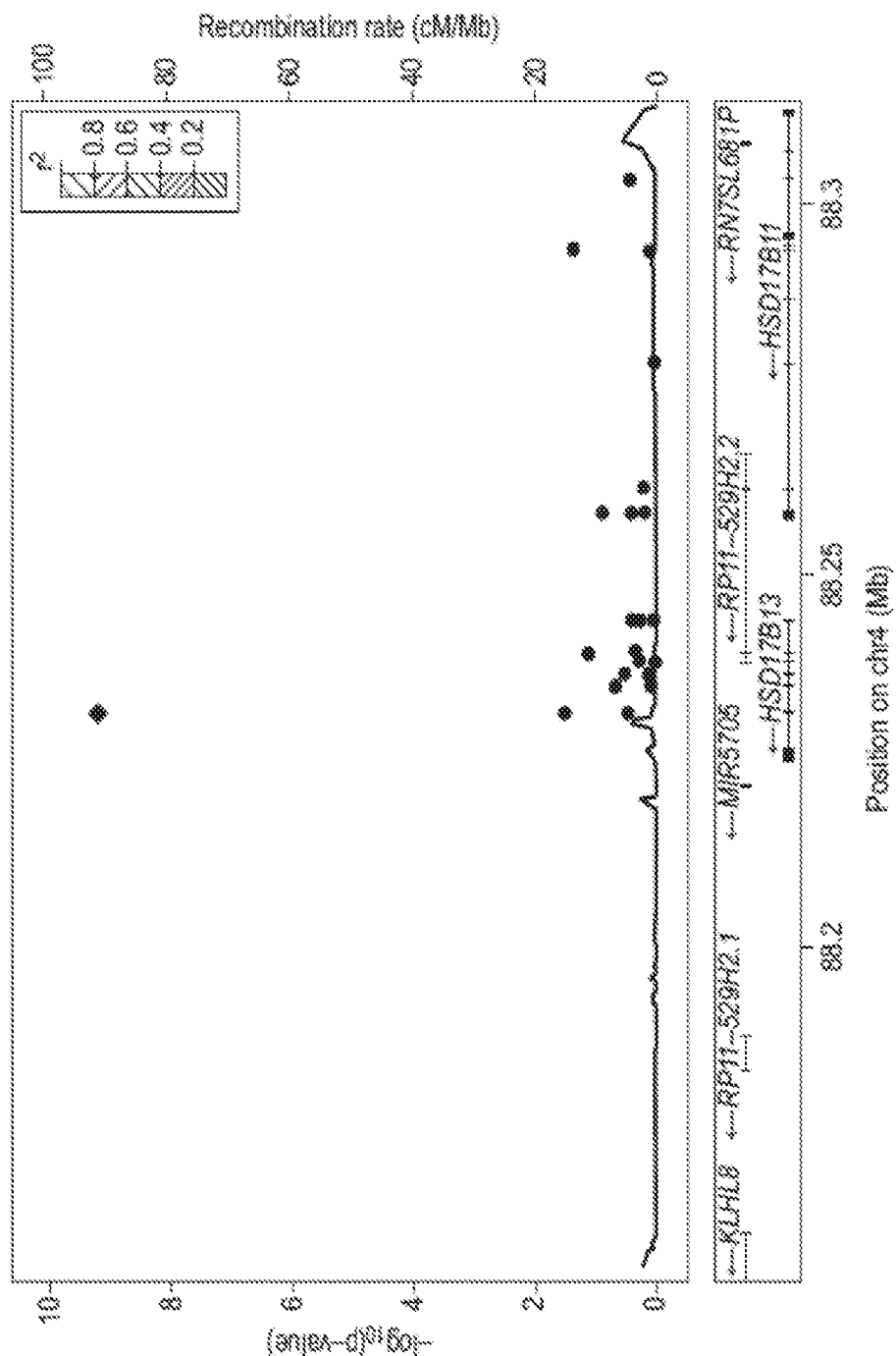


Figure 5A

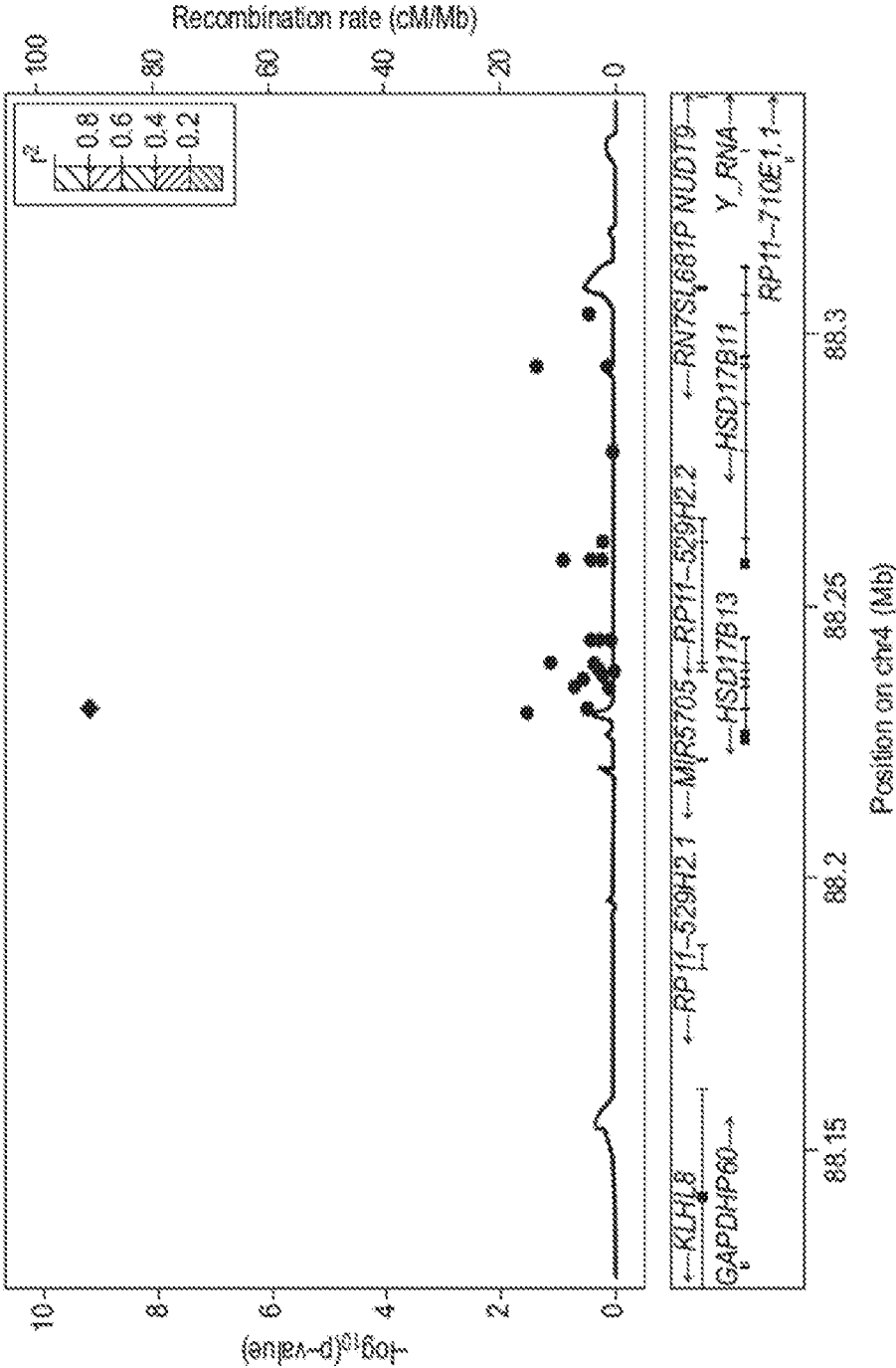


Figure 5B

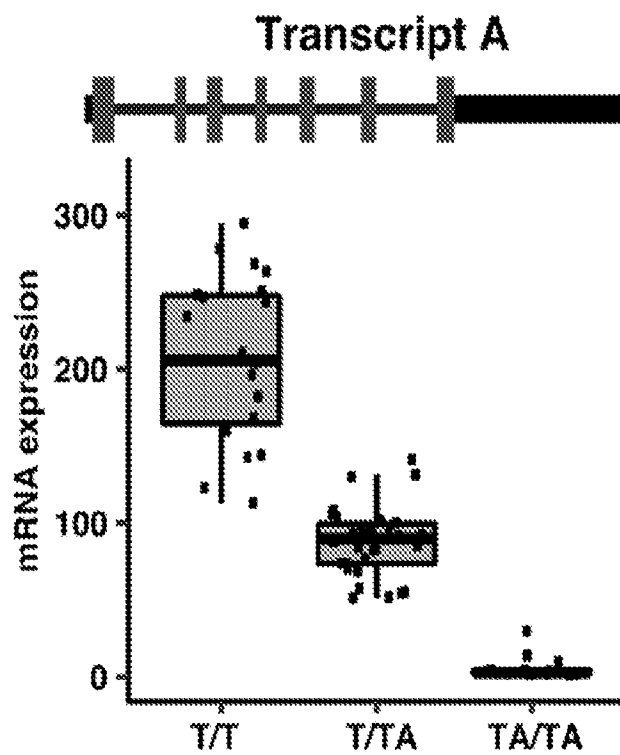


Figure 6A

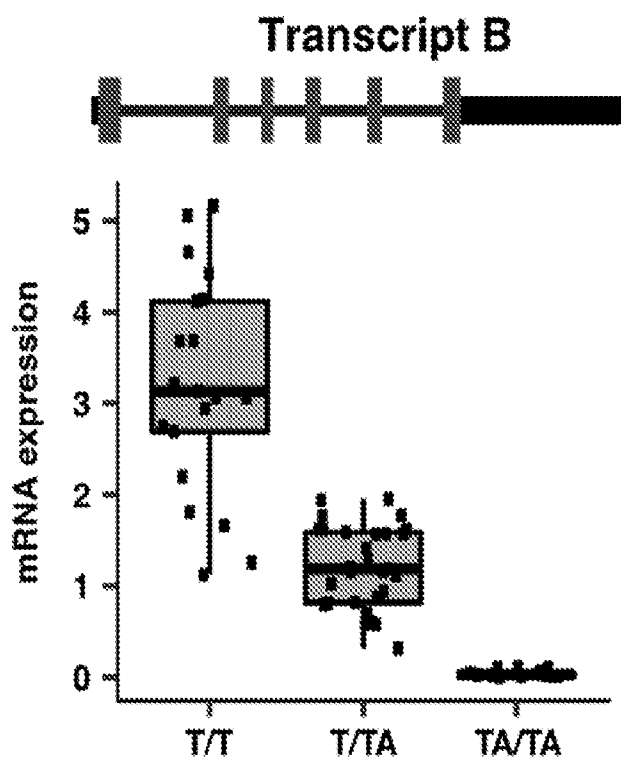


Figure 6B

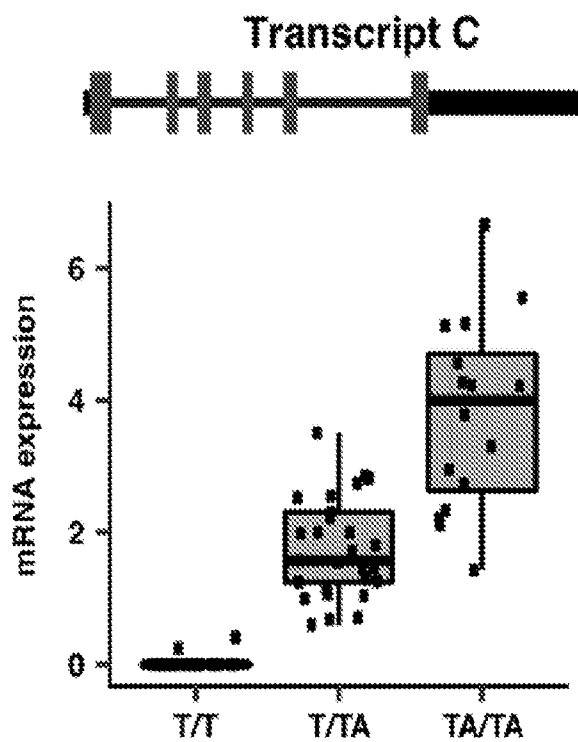


Figure 6C

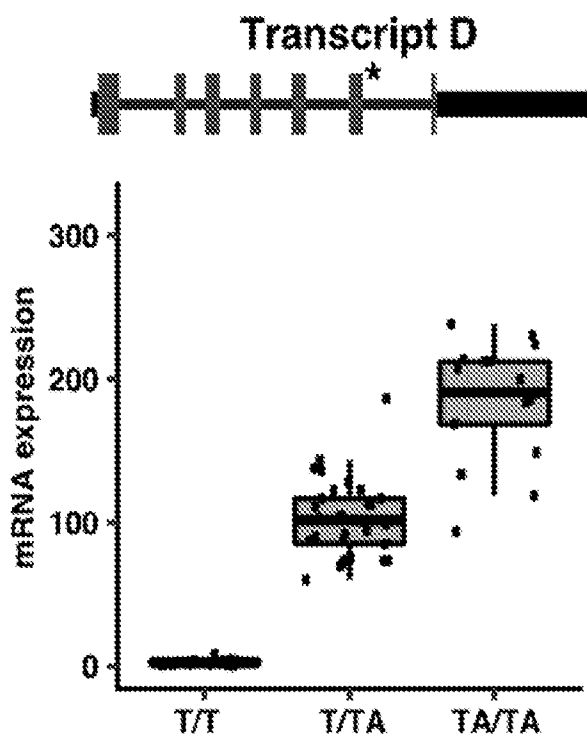


Figure 6D

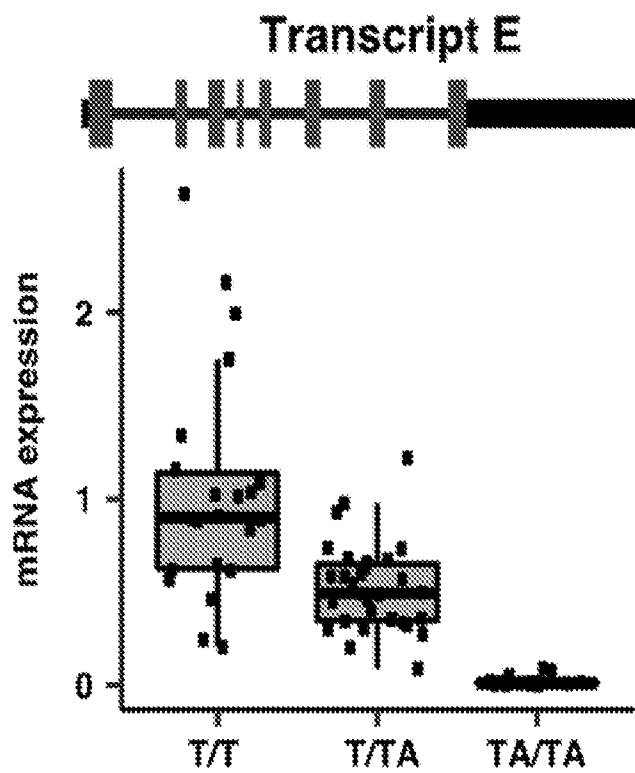


Figure 6E

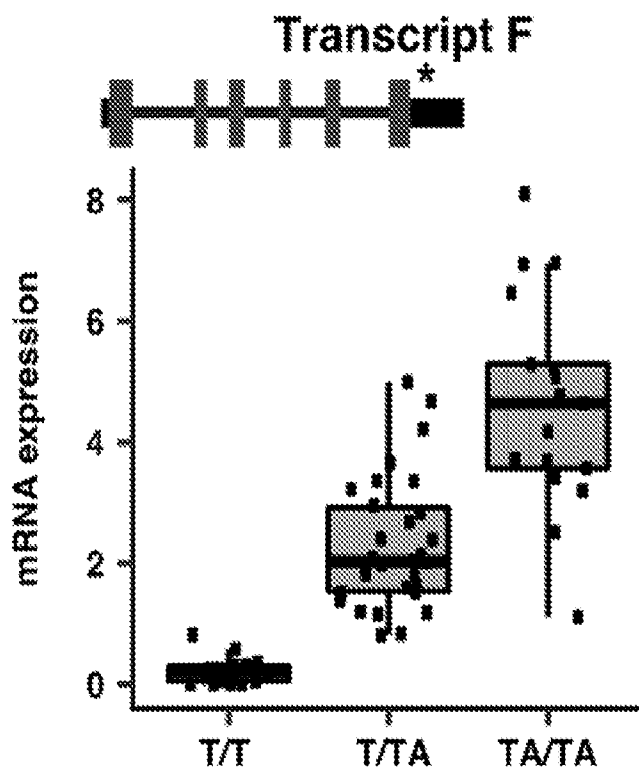


Figure 6F

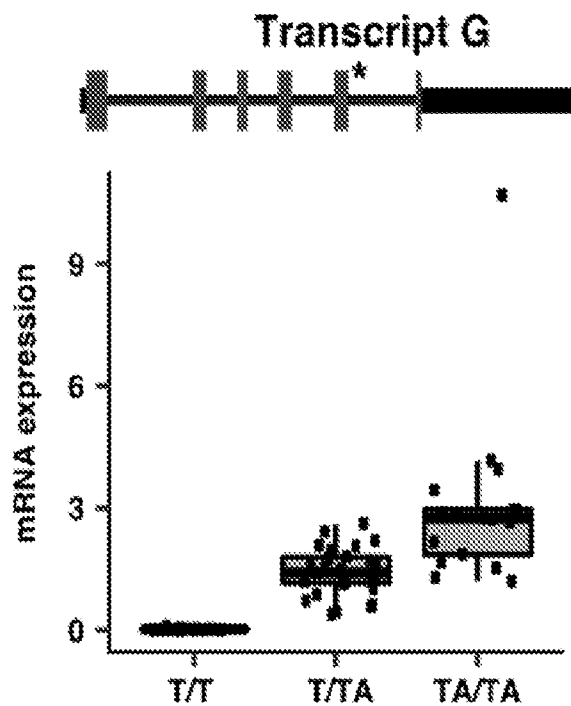


Figure 6G

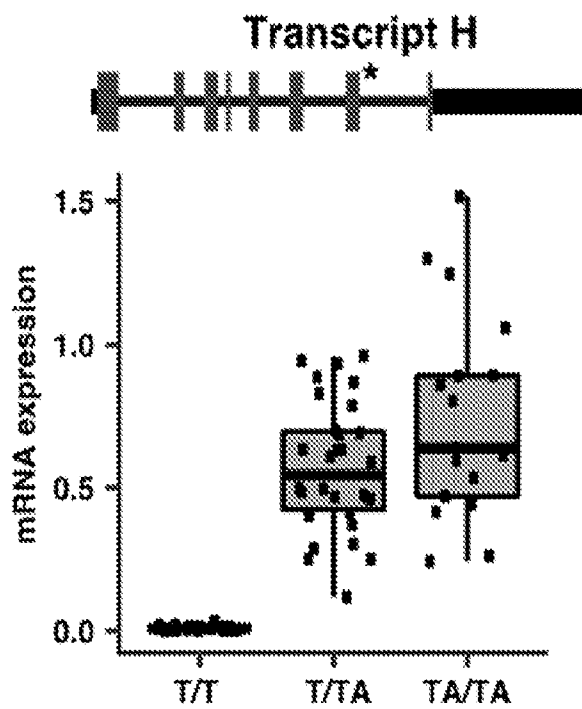


Figure 6H

	E1	E2	E3	E4	E5
A Form	1 MNIIIEIILLLITIIYSYLESIVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSILVLWDINKRGVEET	76			
B Form	1 MNIIIEIILLLITIIYSYLESIVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSILVLWDINKL.....	70			
C Form	1 MNIIIEIILLLITIIYSYLESIVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSILVLWDINKRGVEET	76			
D Form	1 MNIIIEIILLLITIIYSYLESIVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSILVLWDINKRGVEET	76			
E Form	1 MNIIIEIILLLITIIYSYLESIVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSILVLWDINKRGVEET	76			
F Form	1 MNIIIEIILLLITIIYSYLESIVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSILVLWDINKRGVEET	76			
G Form	1 MNIIIEIILLLITIIYSYLESIVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSILVLWDINKL.....	70			
H Form	1 MNIIIEIILLLITIIYSYLESIVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSILVLWDINKRGVEET	76			
A Form	77 AAECRKLGVTAHA YVVDCSNREEIYRSLNQVKKEVGDDVTIVVNNAGTVVPADLLSTKDEEITKTFEVNII LGHFW..	150			
B Form	71 VKKKEVGDDVTIVVNNAGTVVPADLLSTKDEEITKTFEVNII LGHFW..	114			
C Form	77 AAECRKLGVTAHA YVVDCSNREEIYRSLNQVKKEVGDDVTIVVNNAGTVVPADLLSTKDEEITKTFEVNII LGHFW..	150			
D Form	77 AAECRKLGVTAHA YVVDCSNREEIYRSLNQVKKEVGDDVTIVVNNAGTVVPADLLSTKDEEITKTFEVNII LGHFW..	150			
E Form	77 AAECRKLGVTAHA YVVDCSNREEIYRSLNQVKKEVGDDVTIVVNNAGTVVPADLLSTKDEEITKTFEVNII LGHFWNG	152			
F Form	77 AAECRKLGVTAHA YVVDCSNREEIYRSLNQVKKEVGDDVTIVVNNAGTVVPADLLSTKDEEITKTFEVNII LGHFW..	150			
G Form	71 VKKKEVGDDVTIVVNNAGTVVPADLLSTKDEEITKTFEVNII LGHFW..	114			
H Form	77 AAECRKLGVTAHA YVVDCSNREEIYRSLNQVKKEVGDDVTIVVNNAGTVVPADLLSTKDEEITKTFEVNII LGHFWNG	152			
A Form	151 ITKALLPSMMERNHGHIVTVASVCGHEGIPYLIIPYCSSKFAAVGFRGLTSELQ	204			
B Form	115 ITKALLPSMMERNHGHIVTVASVCGHEGIPYLIIPYCSSKFAAVGFRGLTSELQ	168			
C Form	151 ITKALLPSMMERNHGHIVTVASVCGHEGIPYLIIPYCSSKFAAVGFRGLTSELQ	204			
D Form	151 ITKALLPSMMERNHGHIVTVASVCGHEGIPYLIIPYCSSKFAAVGFRGLTSELQ	204			
E Form	153 KDIRSNYLDVYRIEDTFGRDSEITKALLPSMMERNHGHIVTVASVCGHEGIPYLIIPYCSSKFAAVGFRGLTSELQ	228			
F Form	151 ITKALLPSMMERNHGHIVTVASVCGHEGIPYLIIPYCSSKFAAVGFRGLTSELQ	204			
G Form	115 ITKALLPSMMERNHGHIVTVASVCGHEGIPYLIIPYCSSKFAAVGFRGLTSELQ	168			
H Form	153 KDIRSNYLDVYRIEDTFGRDSEITKALLPSMMERNHGHIVTVASVCGHEGIPYLIIPYCSSKFAAVGFRGLTSELQ	228			

Figure 7A

	E5	E6	E7
205 A Form	ALGKTGKITSCLCPVFVNTGFTKNPSTRLWPVLETODEVVRSLIDGILTNKMMIFVPSYINIFLRLONFLPERASAI		280
189 B Form	ALGKTGKITSCLCPVFVNTGFTKNPSTRLWPVLETODEVVRSLIDGILTNKMMIFVPSYINIFLRLONFLPERASAI		244
205 C Form	ALGKTGKITSCLCPVFVNTGFTKNPSTRL	FLPERASAI	241
205 D Form	ALGKTGKITSCLCPVFVNTGFTKNPSTRLWPVLETODEVVRSLIDGILTNKMMIFVPSYINIFLRLONFLPERASAI		274
229 E Form	ALGKTGKITSCLCPVFVNTGFTKNPSTRLWPVLETODEVVRSLIDGILTNKMMIFVPSYINIFLRLONFLPERASAI		334
205 F Form	ALGKTGKITSCLCPVFVNTGFTKNPSTRLWPVLETODEVVRSLIDGILTNKMMIFVPSYINIFLRLONFLSTACOMDE		280
189 G Form	ALGKTGKITSCLCPVFVNTGFTKNPSTRLWPVLETODEVVRSLIDGILTNKMMIFVPSYINIFLRLONFLS		238
229 H Form	ALGKTGKITSCLCPVFVNTGFTKNPSTRLWPVLETODEVVRSLIDGILTNKMMIFVPSYINIFLRLONFLS		288

E7		
A Form 281	LNRMONIQFEAVVCHKIKNR	320
B Form 245	LNRMONIQFEAVVCHKIKNR	264
C Form 242	LNRMONIQFEAVVCHKIKNR	261
D Form 274		274
E Form 305	LNRMONIQFEAVVCHKIKNR	324
F Form 281	LNRMO	284
G Form 238		238
H Form 206		206

Figure 7B

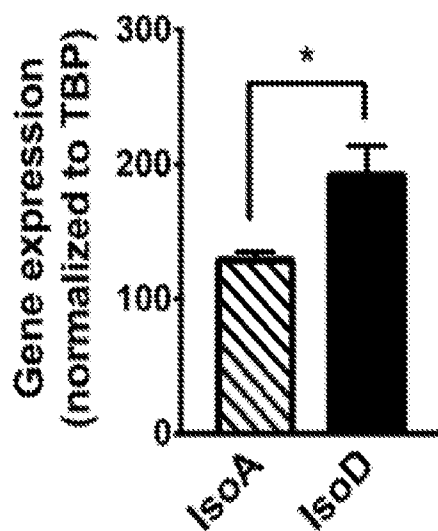


Figure 8A

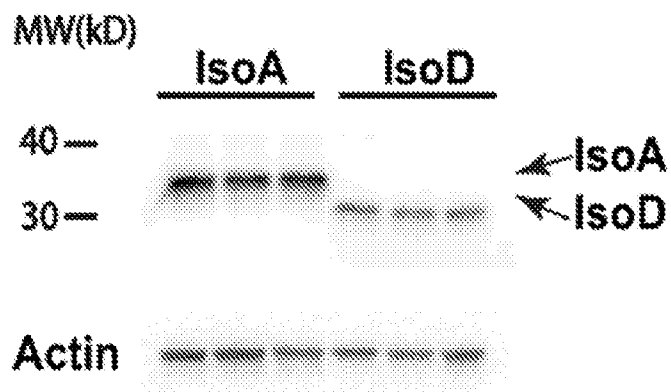


Figure 8B

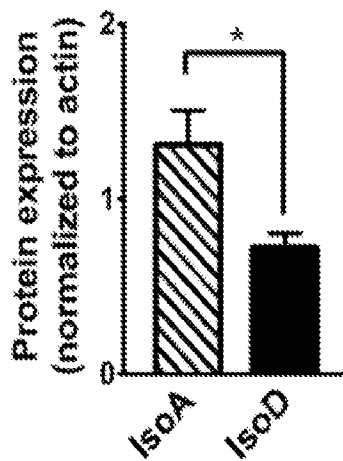


Figure 8C

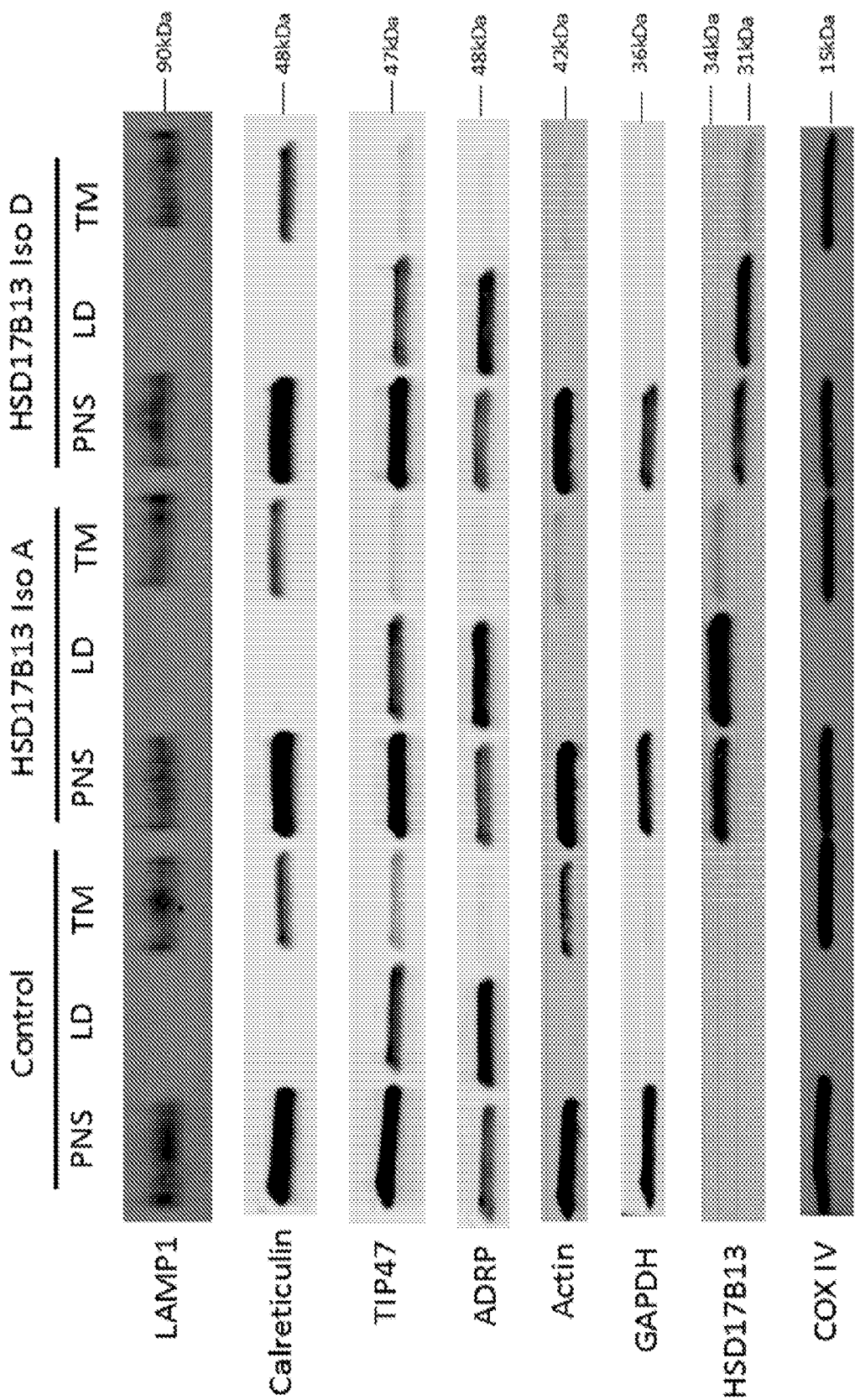


Figure 9

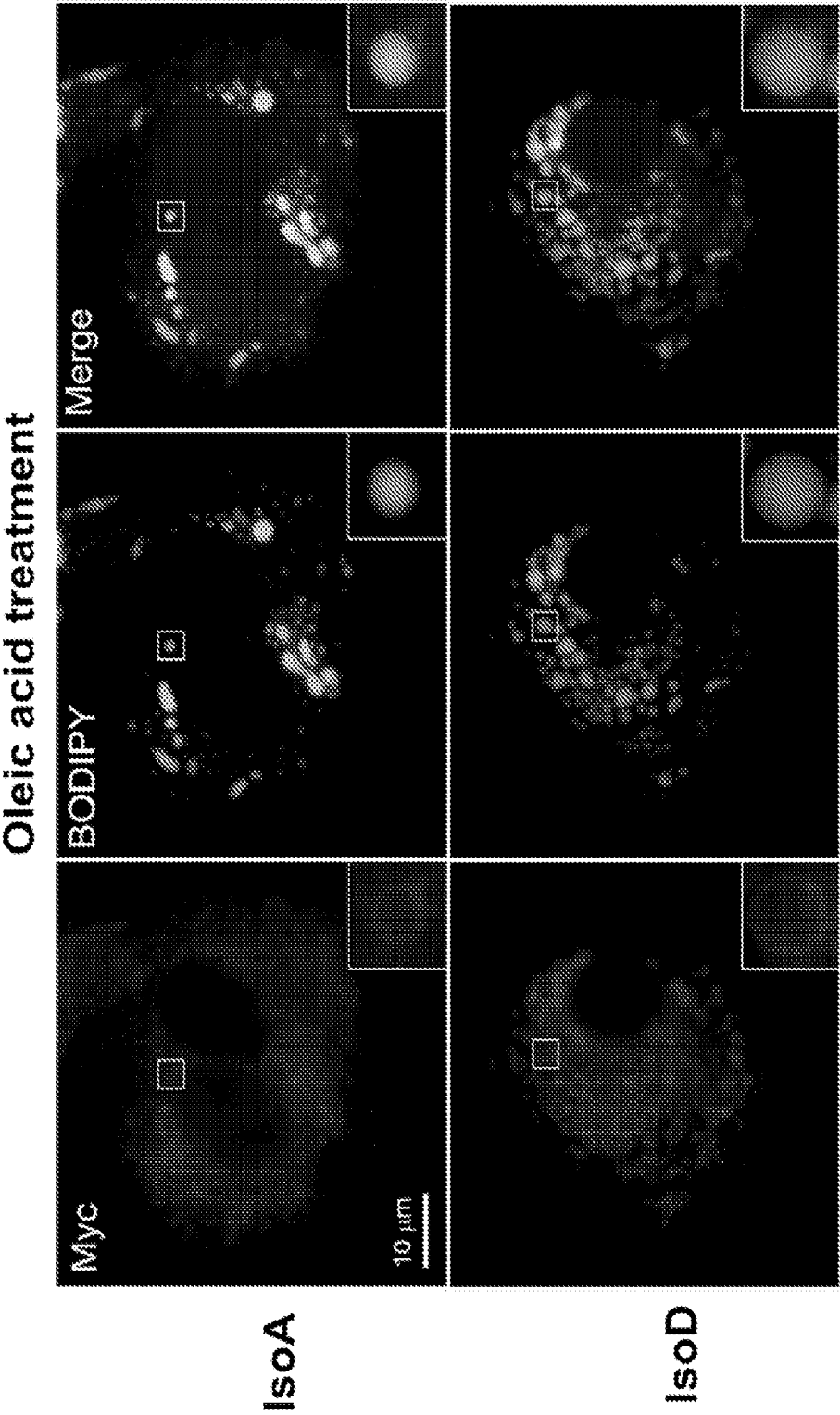


Figure 10A

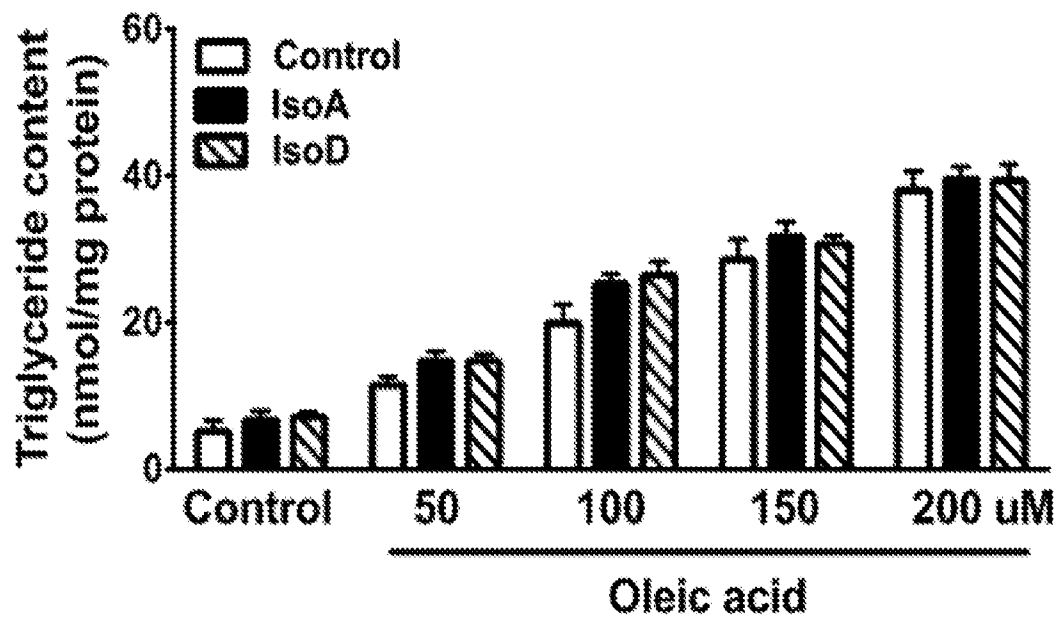


Figure 10B

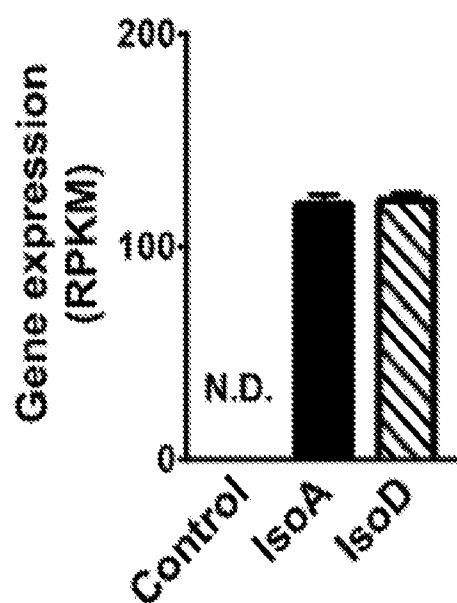


Figure 10C

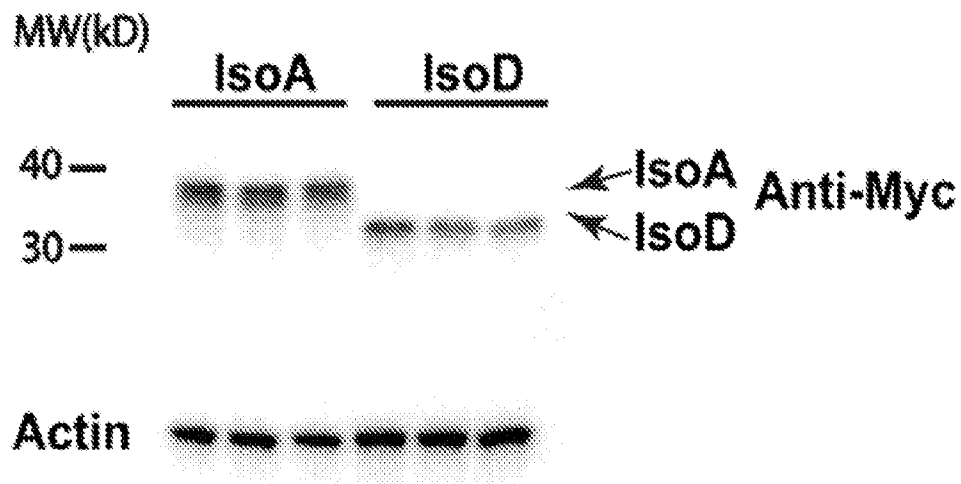


Figure 10D

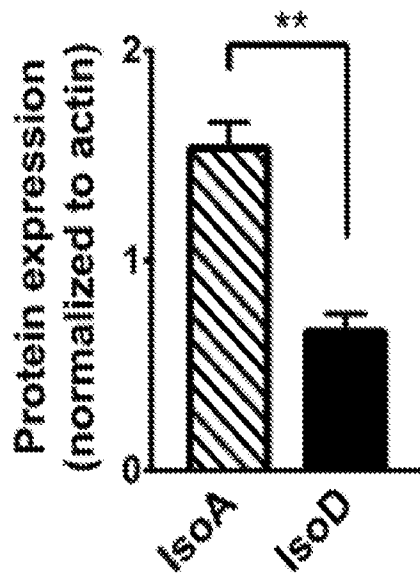


Figure 10E

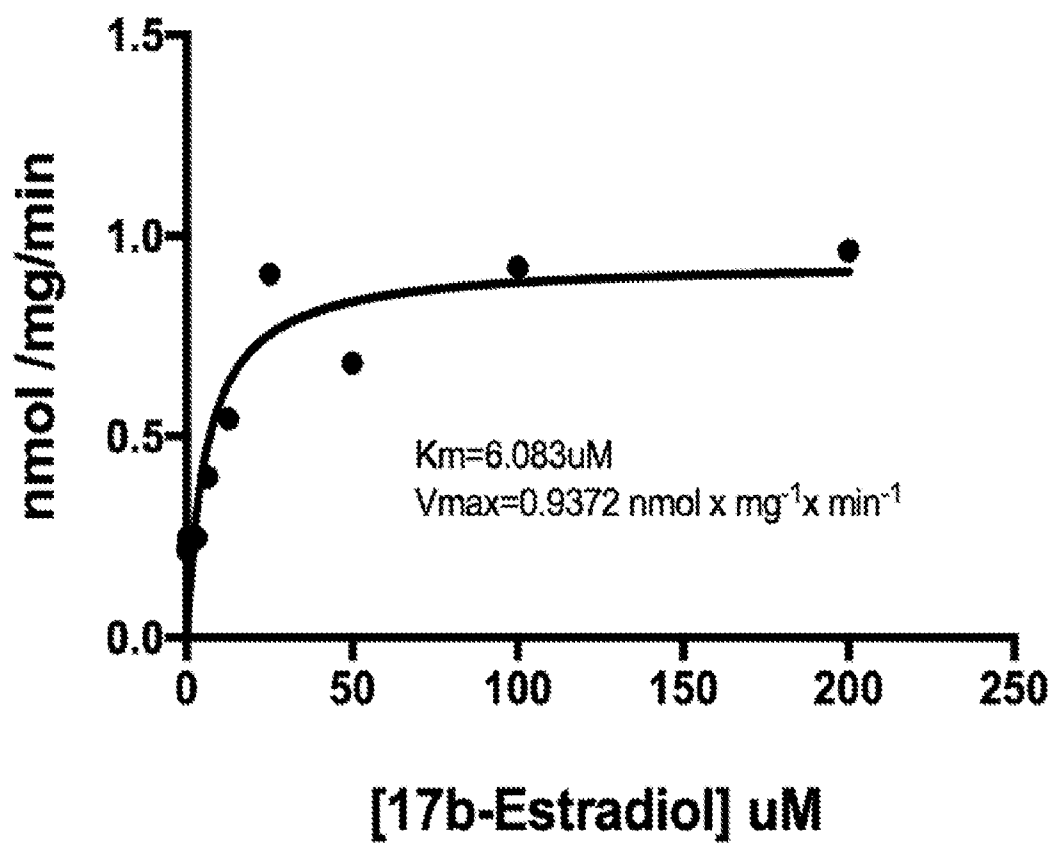


Figure 11