FIGURES

Figure 1

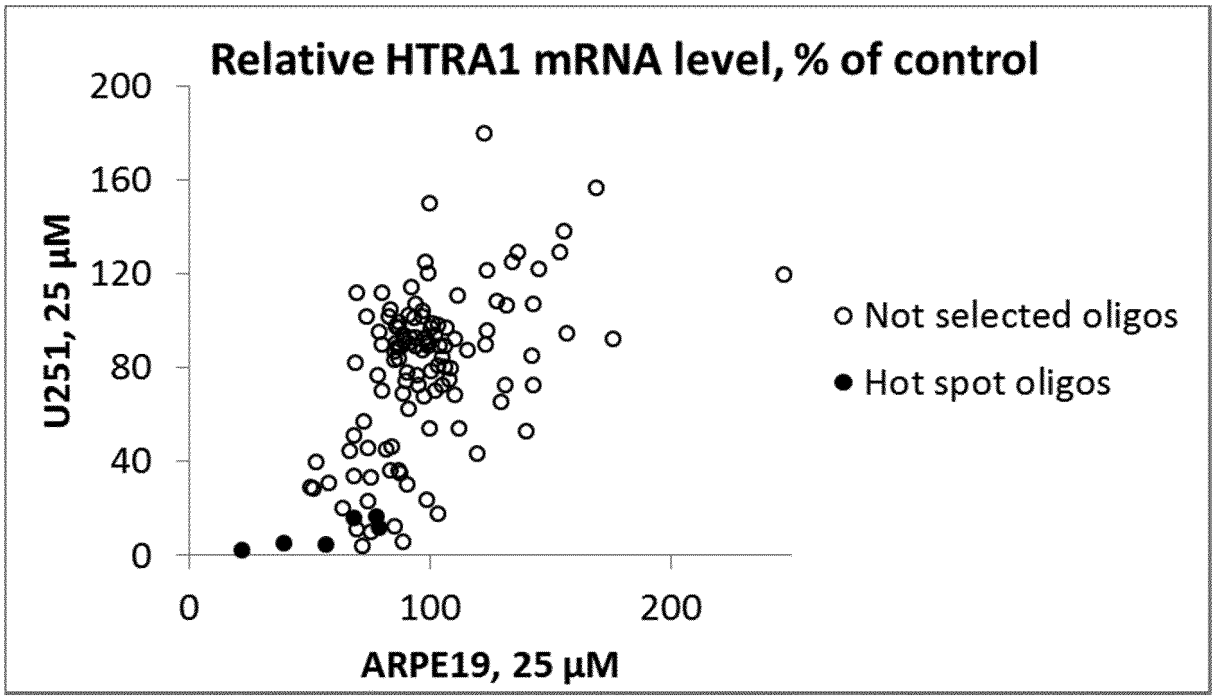


Figure 2

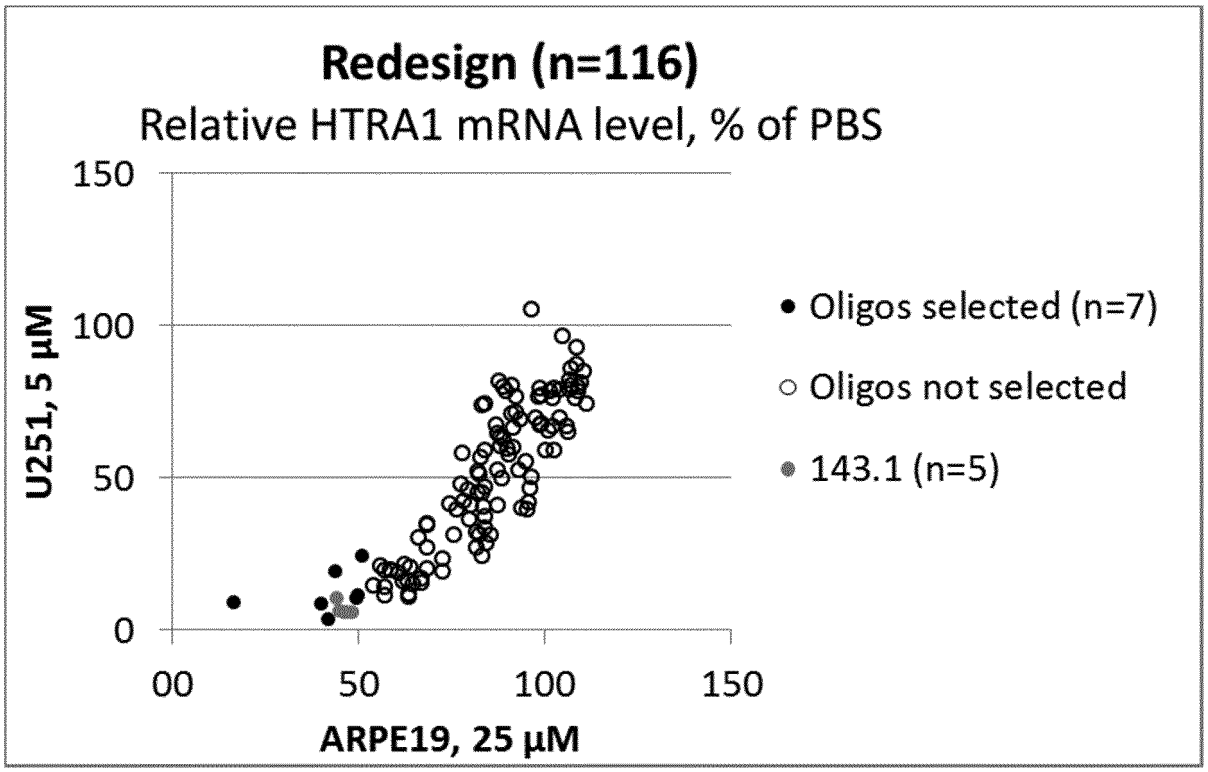


Figure 3

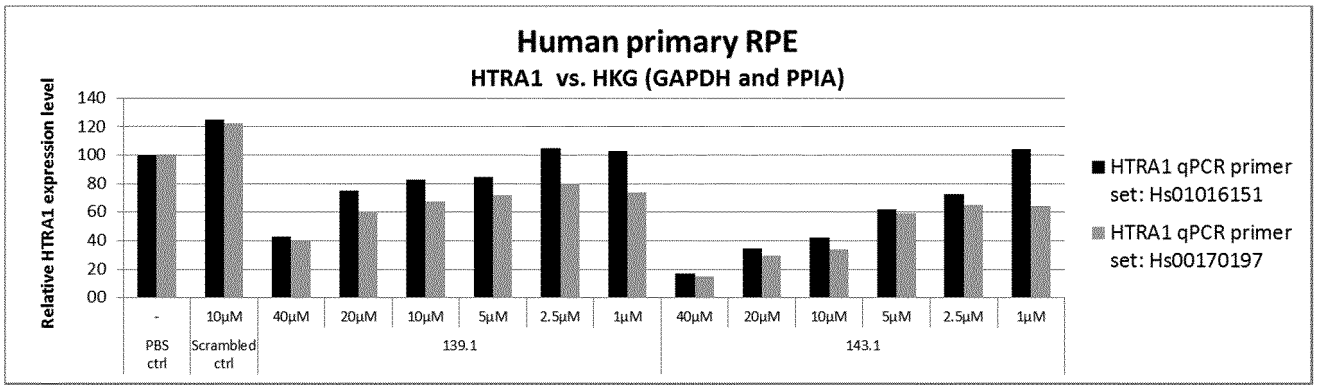


Figure 4

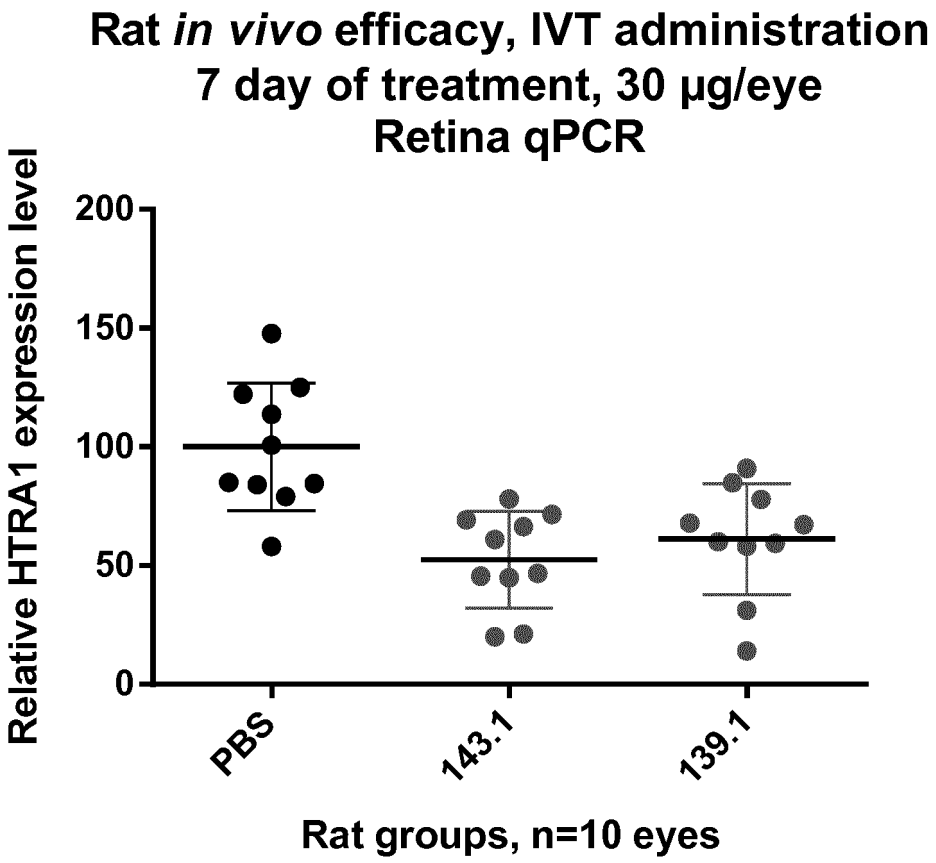

Rat *in vivo* efficacy, IVT administration
7 day of treatment, 30 µg/eye
Retina qPCR
Relative HTRA1 expression level
200
150
100
50
0
PBS
143.1
139.1
Rat groups, n=10 eyes

Figure 5A

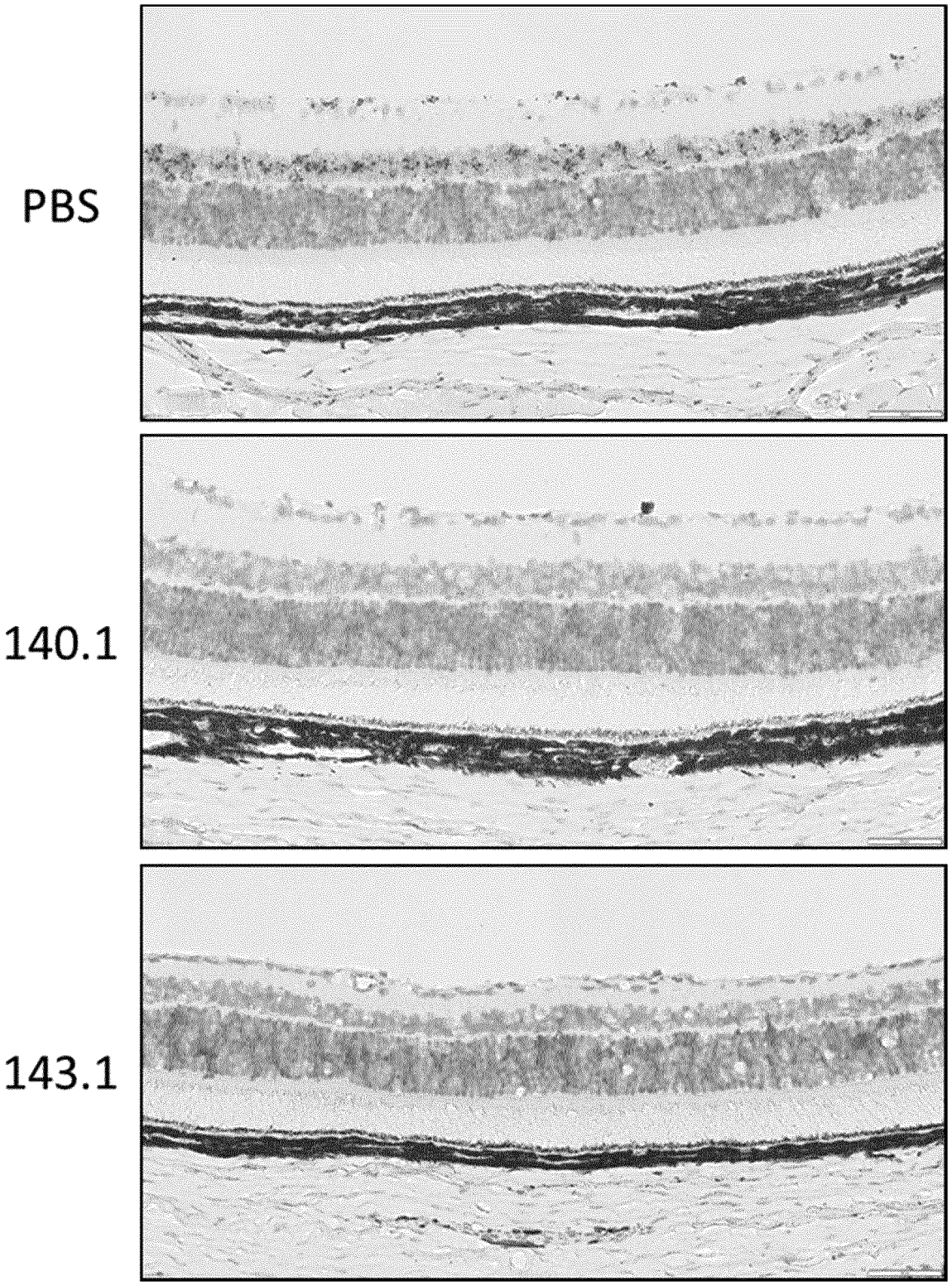


Figure 5B

Treatment	Rat #	LE / RE	rnHTRA1 mRNA (ISH) +, ++, +++	comment total / partly	GFAP (IHC) +, ++, +++	comment total / partly
PBS	91	LE	+++		+	
		RE	+++		+	
	92	LE	+++		+	
		RE	+++		+	
140.1 50 µg/eye	33	LE	+	partly ++	+	
		RE	+		+	
	34	LE	+	partly ++	+	
		RE	+		+	
143.1 50 µg/eye	67	LE	+		+	partly ++
		RE	+		+	
	68	LE	+		+	
		RE	+		+	partly ++

Figure 5C

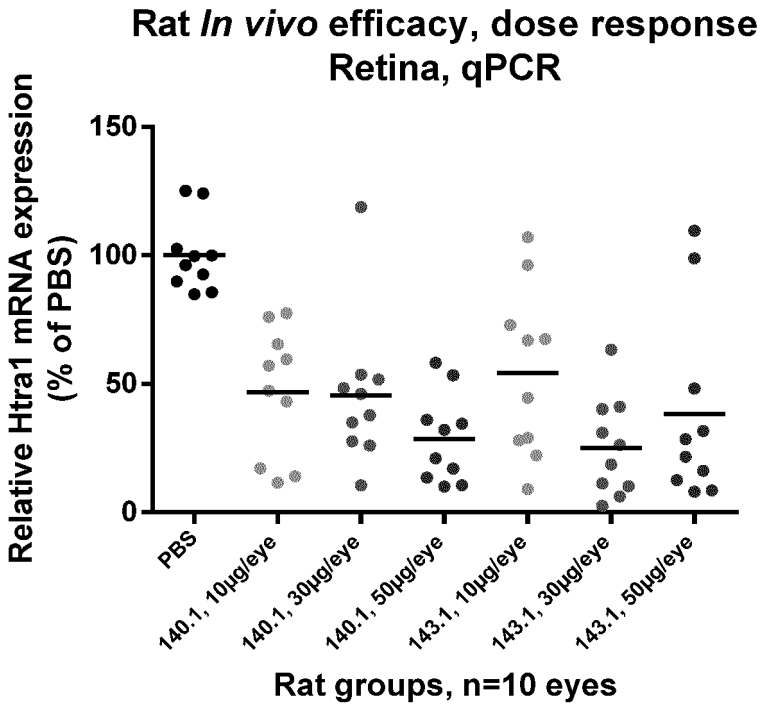


Figure 5D

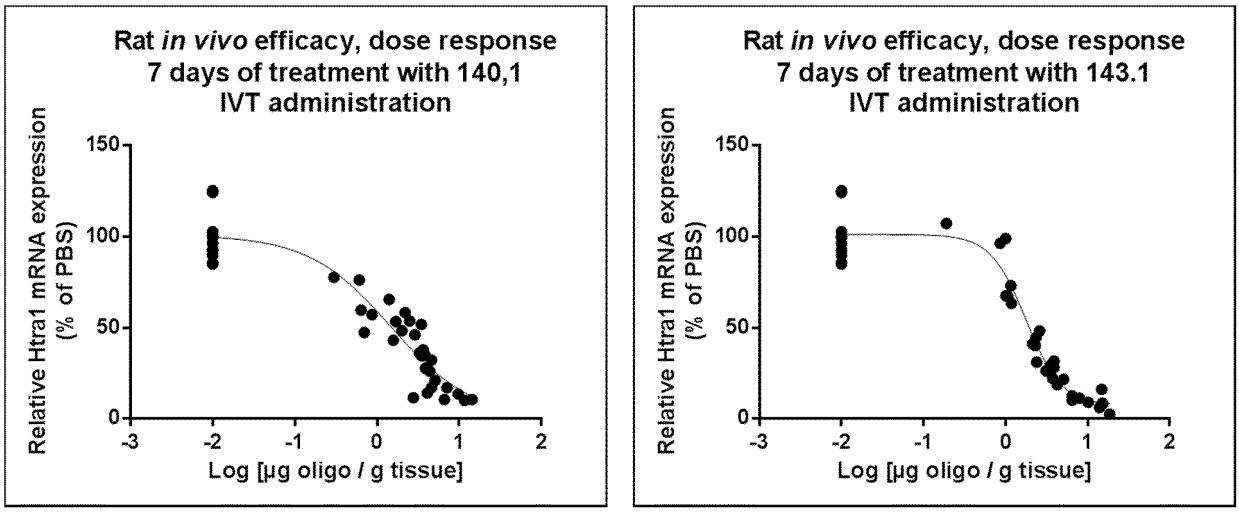


Figure 6A

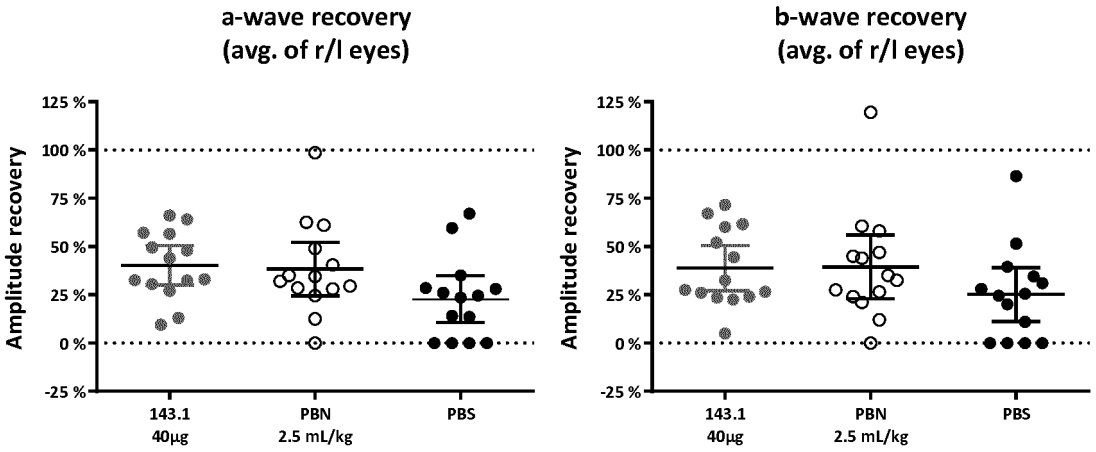


Figure 6B

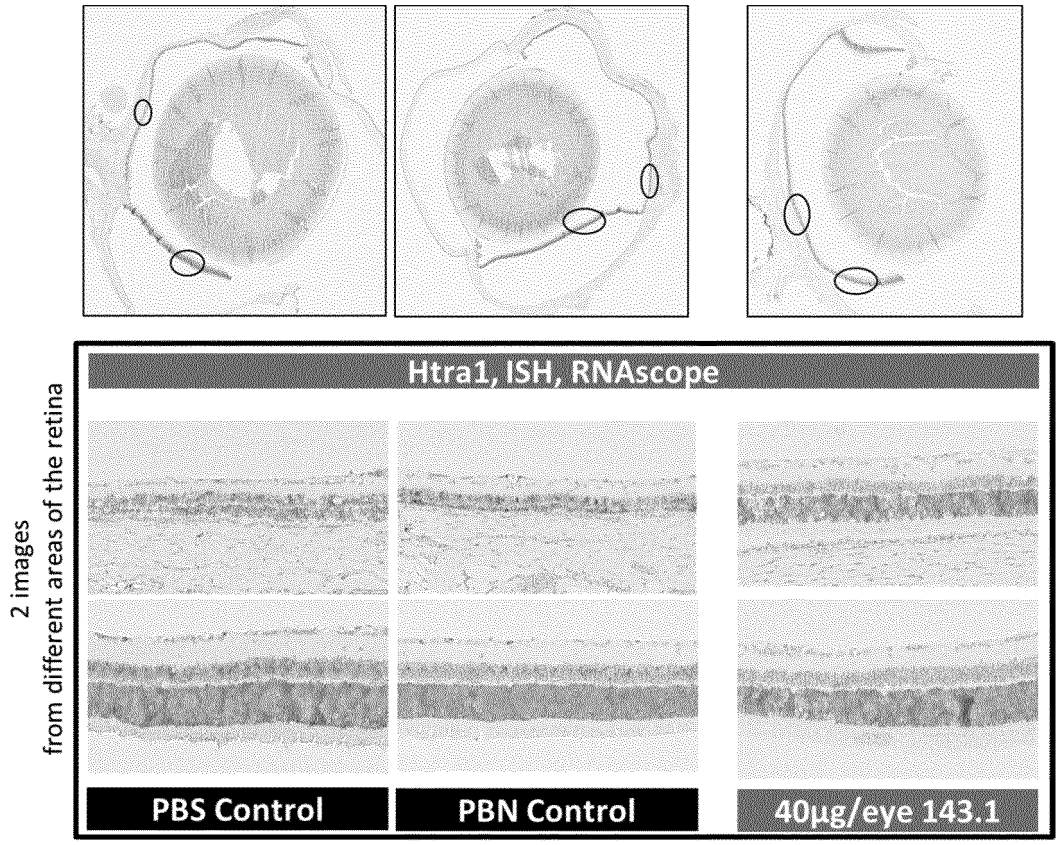

Htra1, ISH, RNAscope
2 images
from different areas of the retina
PBS Control
PBN Control
40µg/eye 143.1

Figure 6C

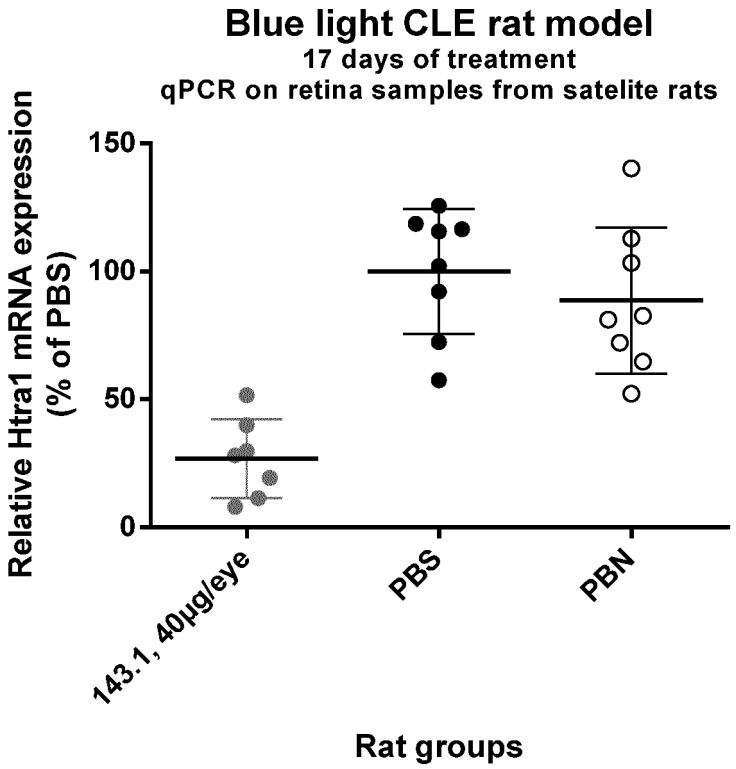


Figure 6D

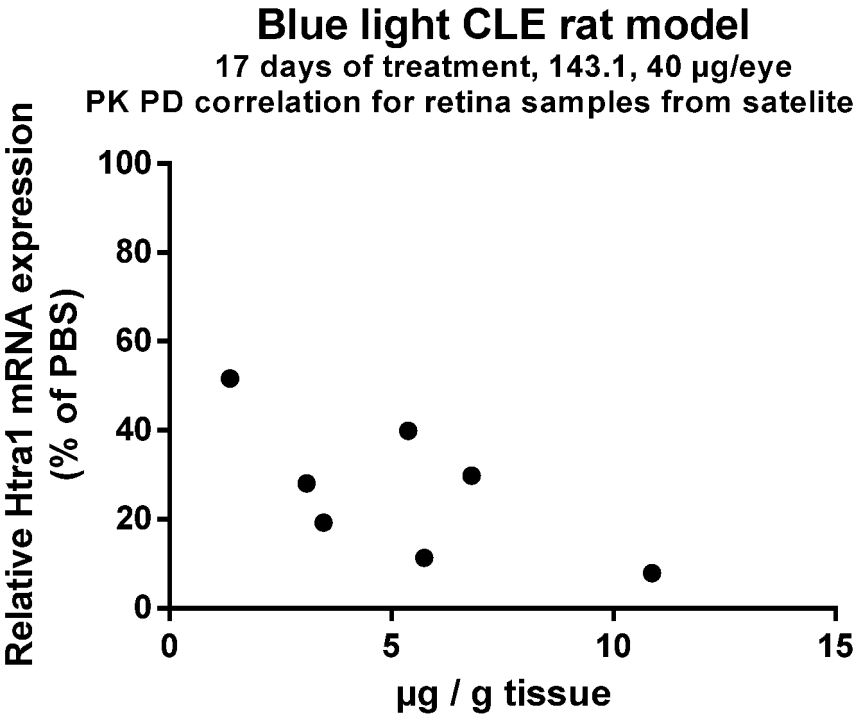


Figure 7A

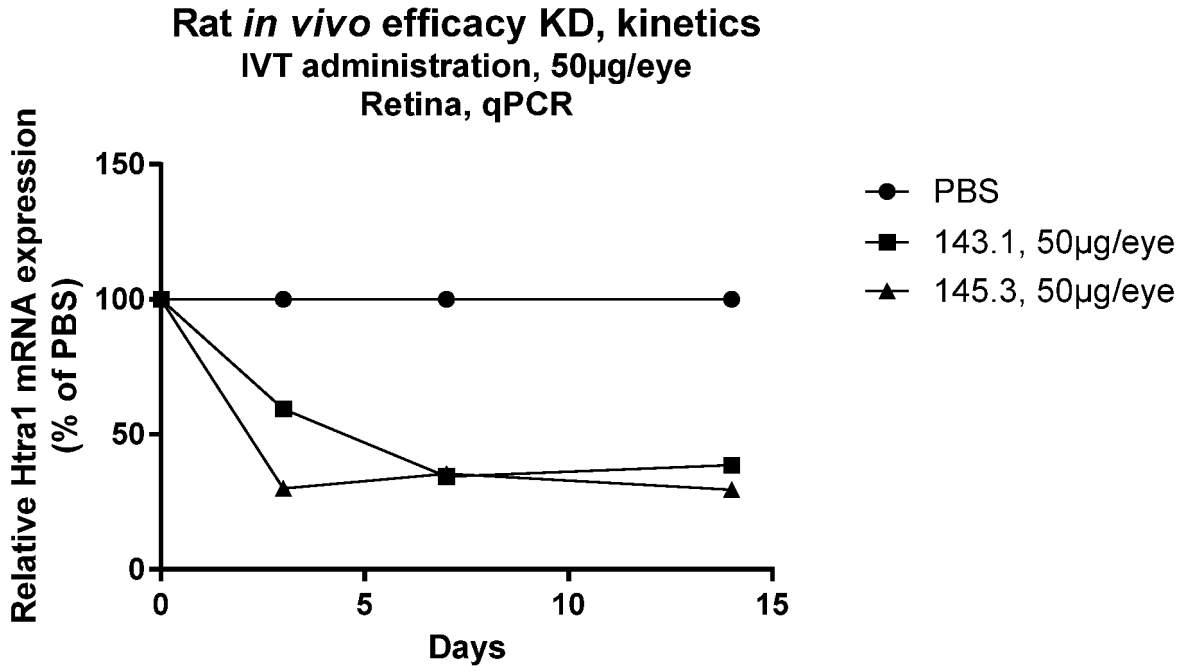


Figure 7B

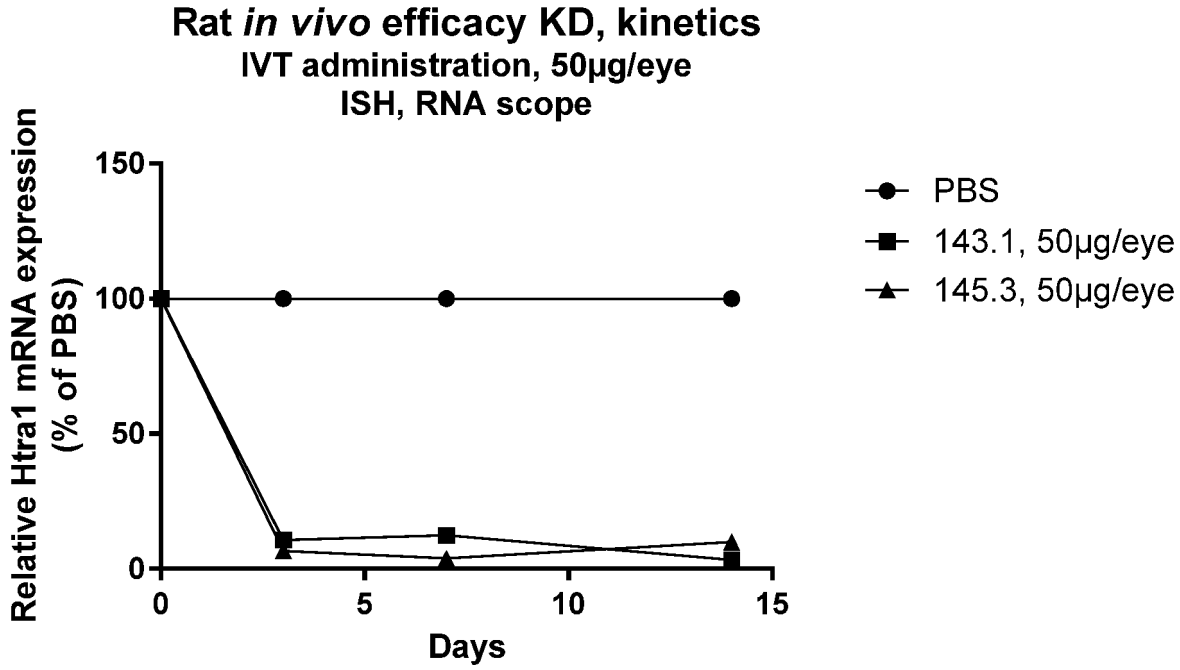


Figure 7C

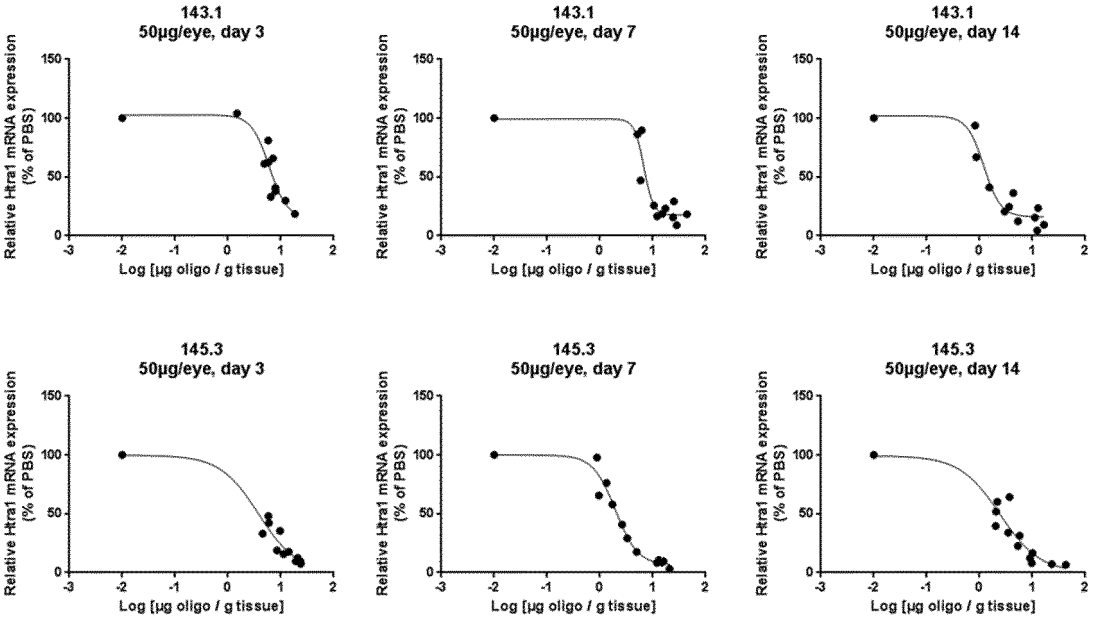

143.1
50µg/eye, day 3
143.1
50µg/eye, day 7
143.1
50µg/eye, day 14
145.3
50µg/eye, day 3
145.3
50µg/eye, day 7
145.3
50µg/eye, day 14
Relative Htra1 mRNA expression (% of PBS)
Log [µg oligo / g tissue]

Figure 8A

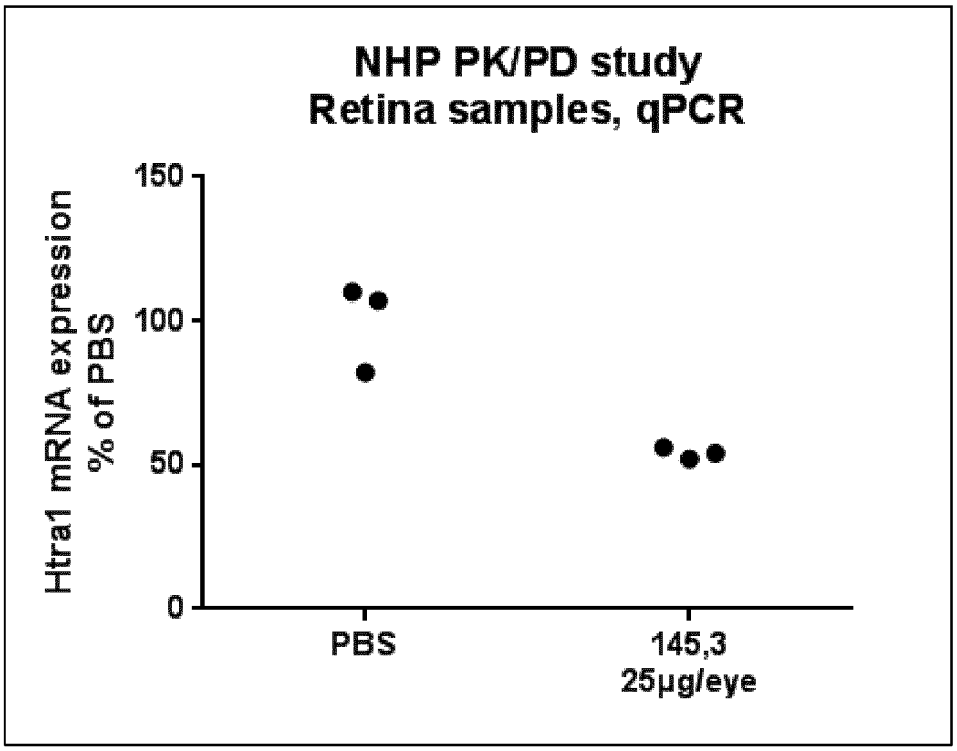


Figure 8B

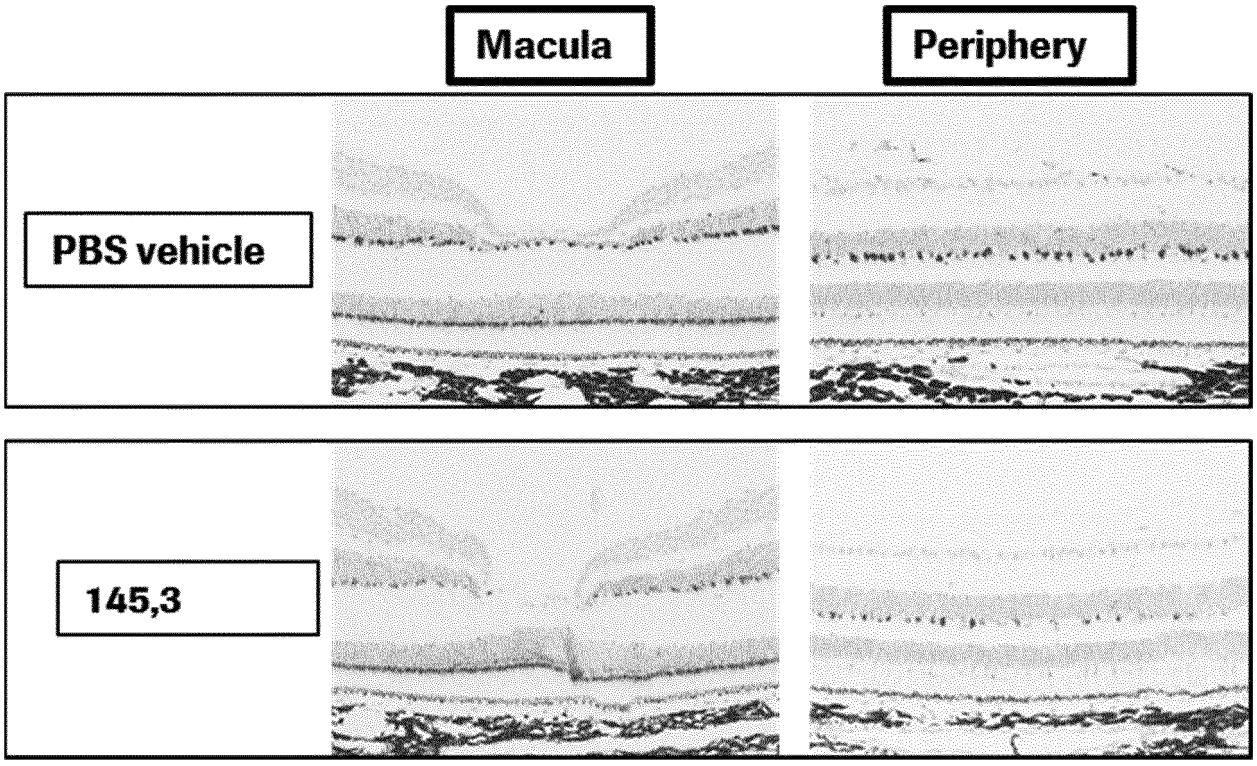


Figure 8C

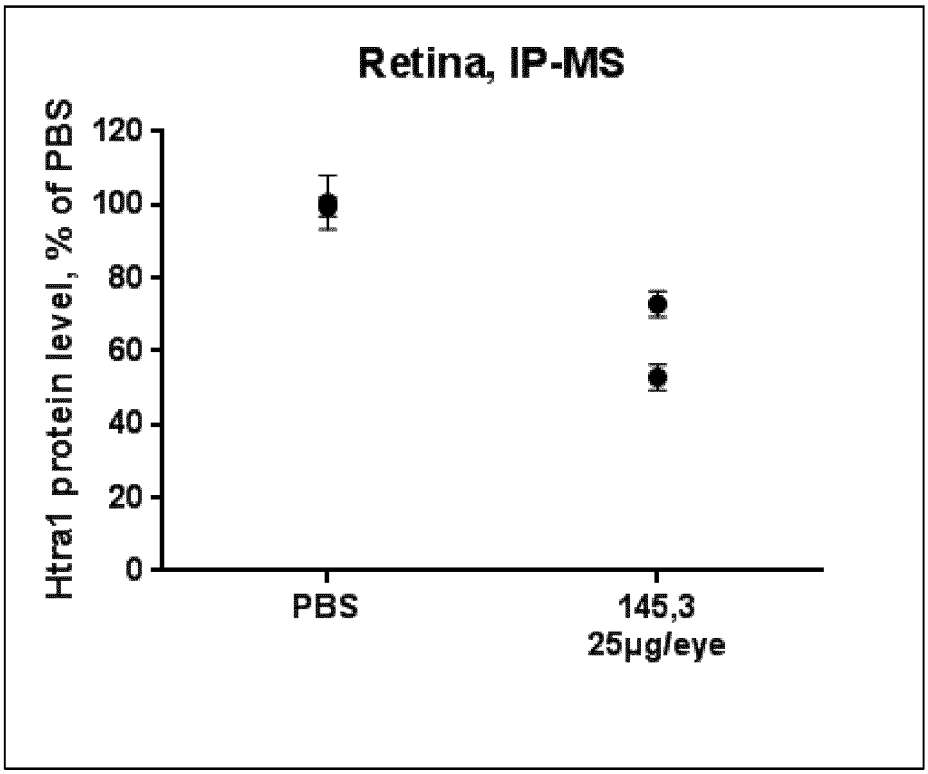


Figure 8D

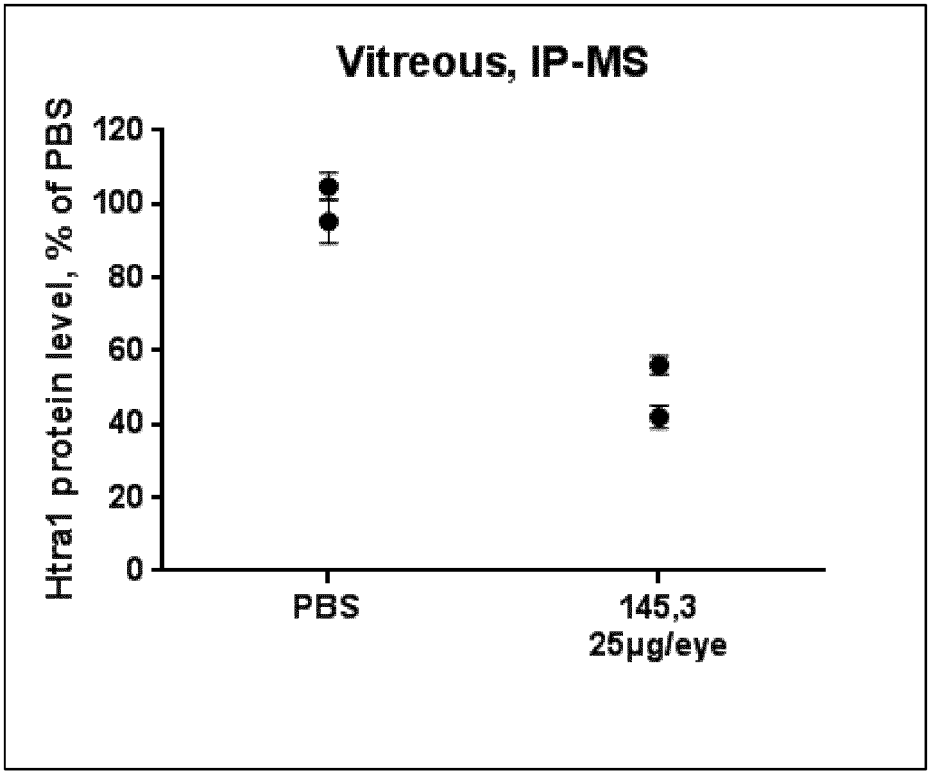


Figure 9

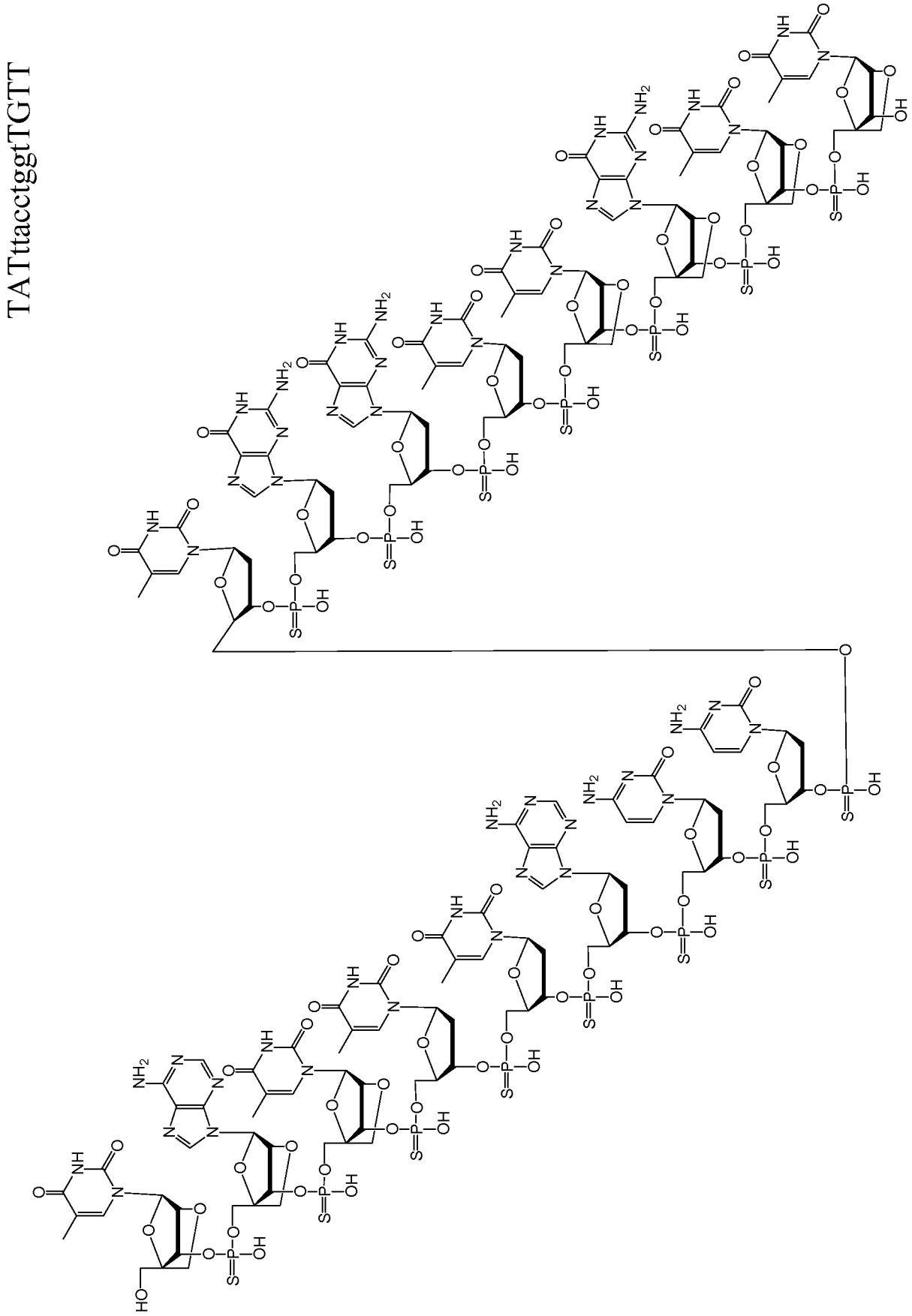


Figure 10

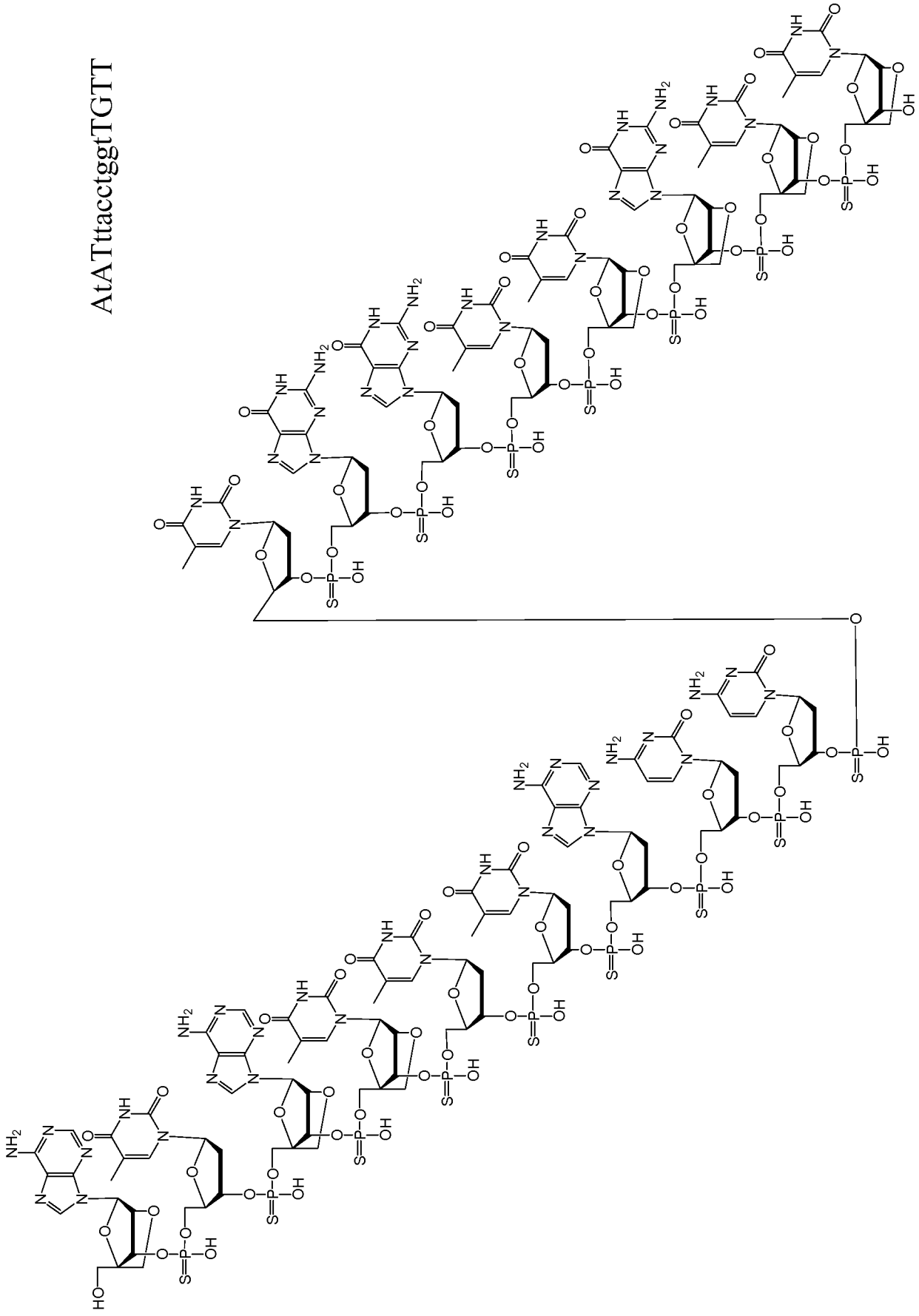


Figure 11

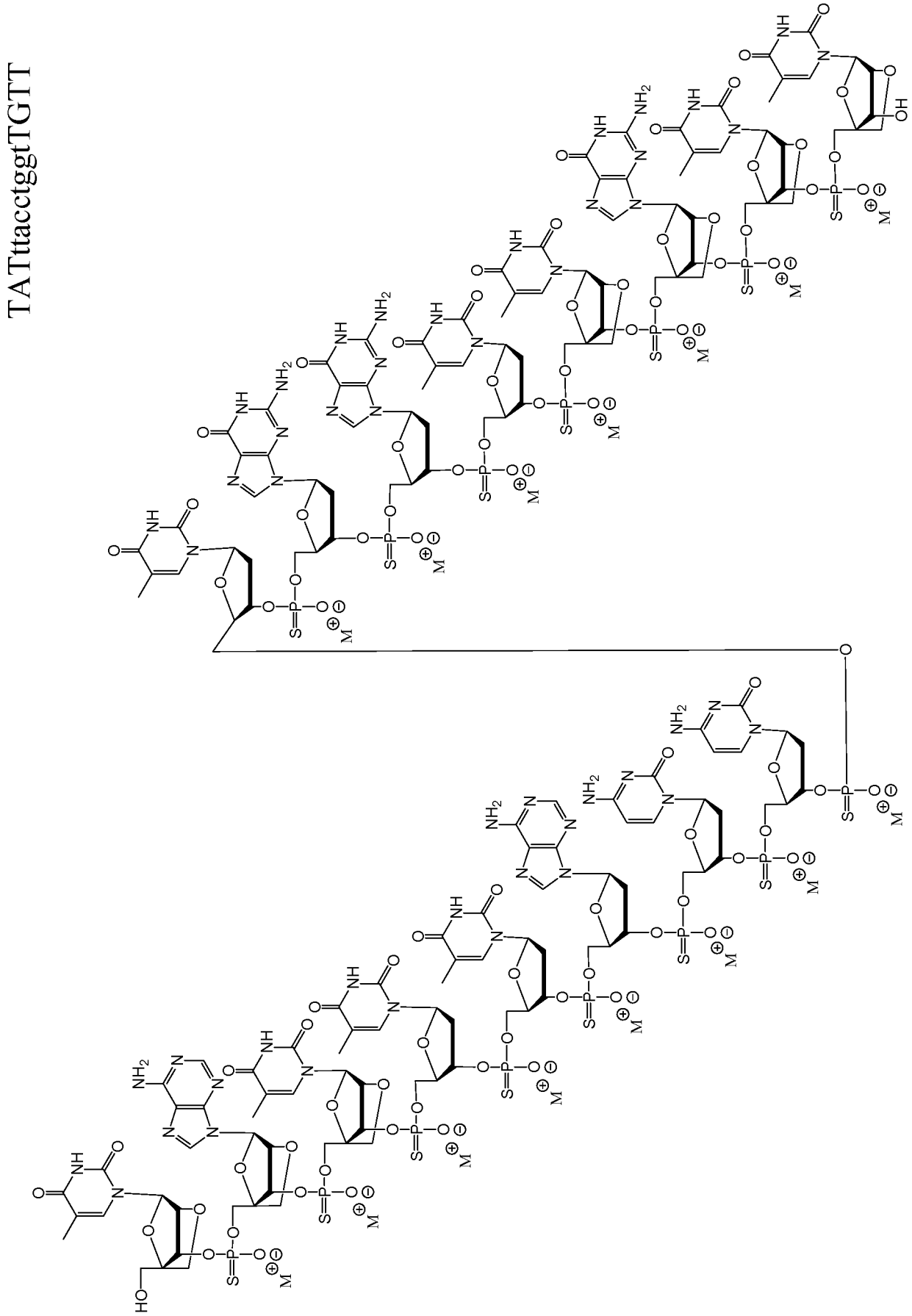


Figure 12

