

Figure 1a

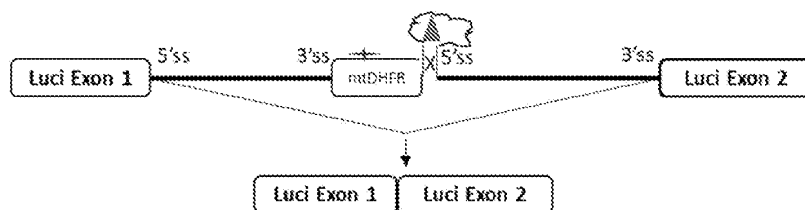


Figure 1b

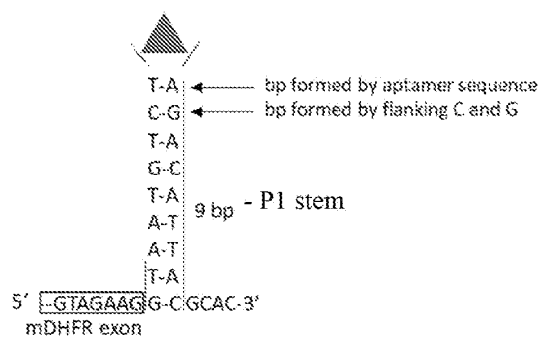


Figure 1c

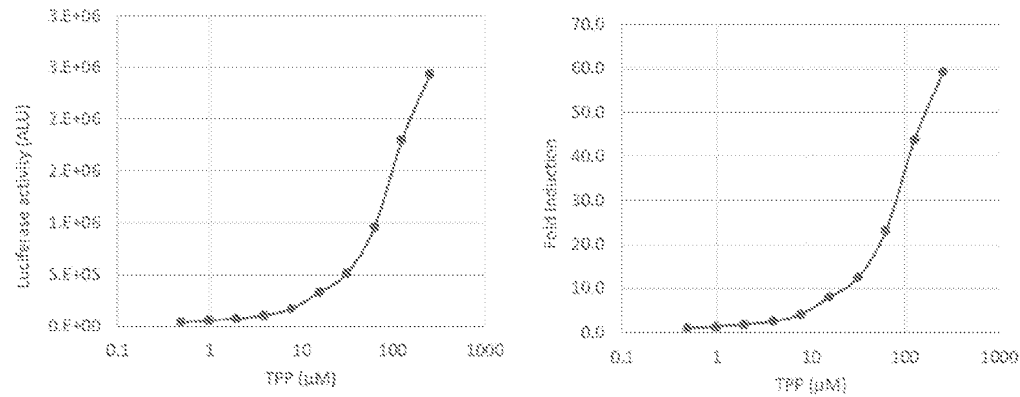
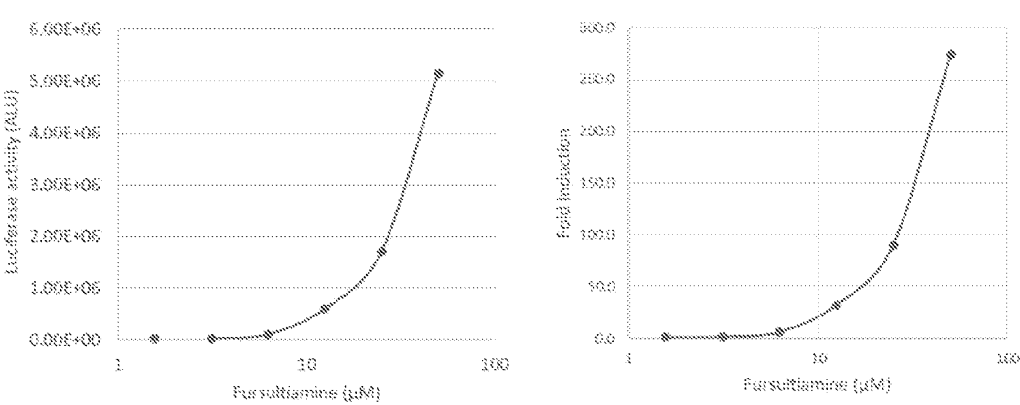


Figure 1d



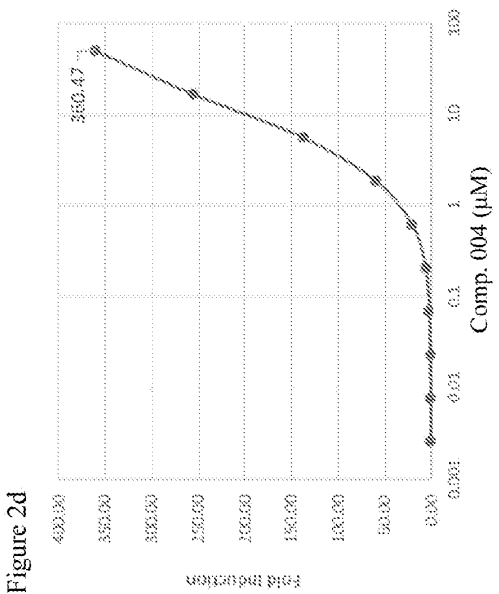
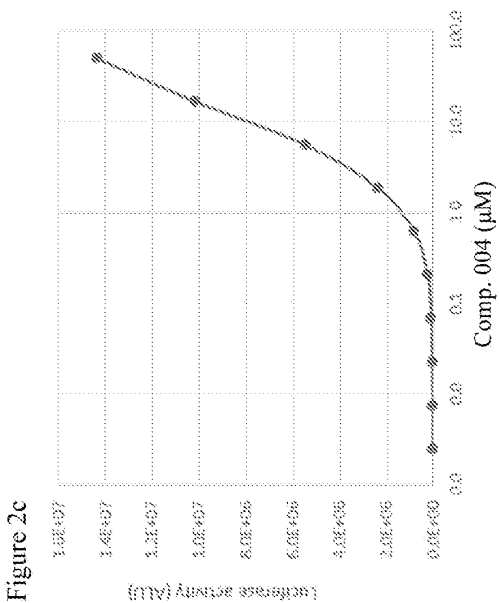
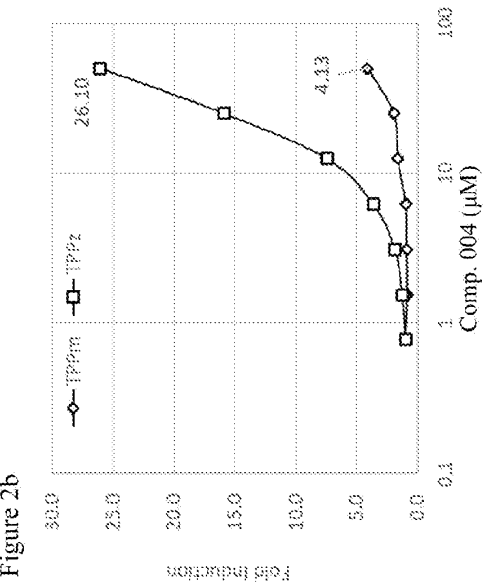
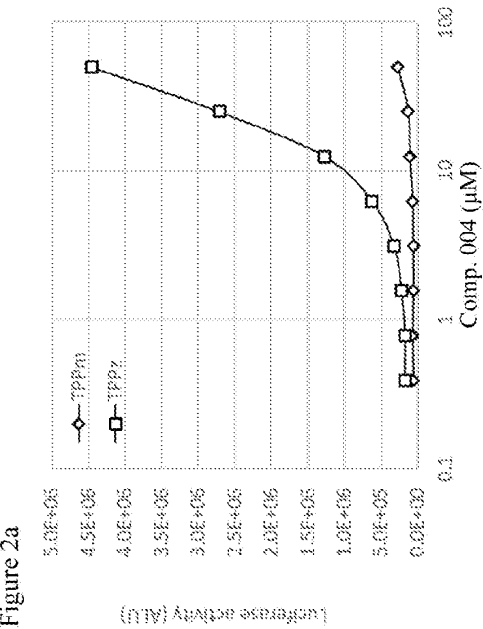


Figure 3a

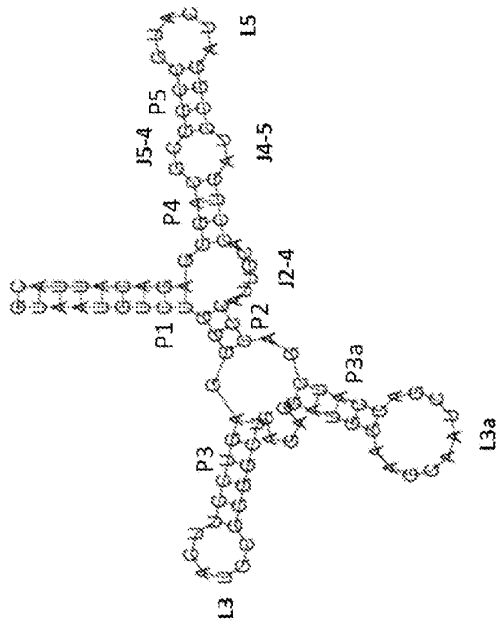


Figure 3b

Parent sequence 12C6-1	CTGGGGAGTCCTTCATGCGGGGCTGAGAGGATGGAAGCAATCGACCATCGACCCATTGCACCTGATCCGGATCATGC CGGCGCAGGGAG (SEQ ID NO:1)
Sequence for N1 Library	CTGGGGAGTCCTTCATGCGGGGCTGAGAGGATGGAAGCAATCGACCATCGACCCNNNNNNCTGATCCGGATCATGC CGGCGCAGGGAG (SEQ ID NO:4)
Sequence for N2 Library	CTGGNNGTCTTCATGCGGGGCGAGANGATGGAAGCAATCGACCATCNNNCCATTGCACCTGATCCGGATCATGC CGGCGCAGGGAG (SEQ ID NO:589)
Sequence for N3 Library	CTGGGGAGTCCTTCATGCGGGGCTGAGAGGATGGAAGNNNNNNCCATCGACCCATTGCACCTGATCCGGATCATGC CGGCGCAGGGAG (SEQ ID NO:3)
Sequence for N4 Library	CTGGGGAGTCCTTCATGCGGGGCTGAGAGGATGGAAGCAATCGACCATCGACCCATTGCACCTNNNNCCGGATCATGC CGNNCAGGGAG (SEQ ID NO:5)
Sequence for N5 Library	CTGGGGAGTCCTTCATGCGGGGCTGAGAGGATGGAAGCAATCGACCATCGACCCATTGCACCTGATCCGGNNNNNC CGGCGCAGGGAG (SEQ ID NO:6)

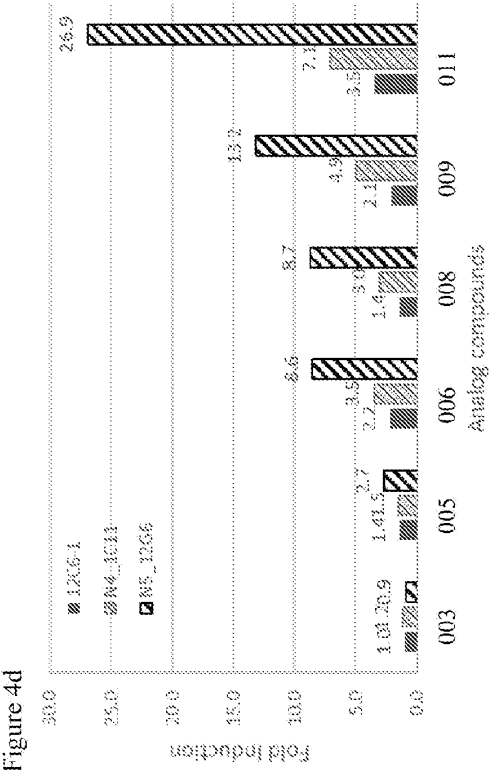
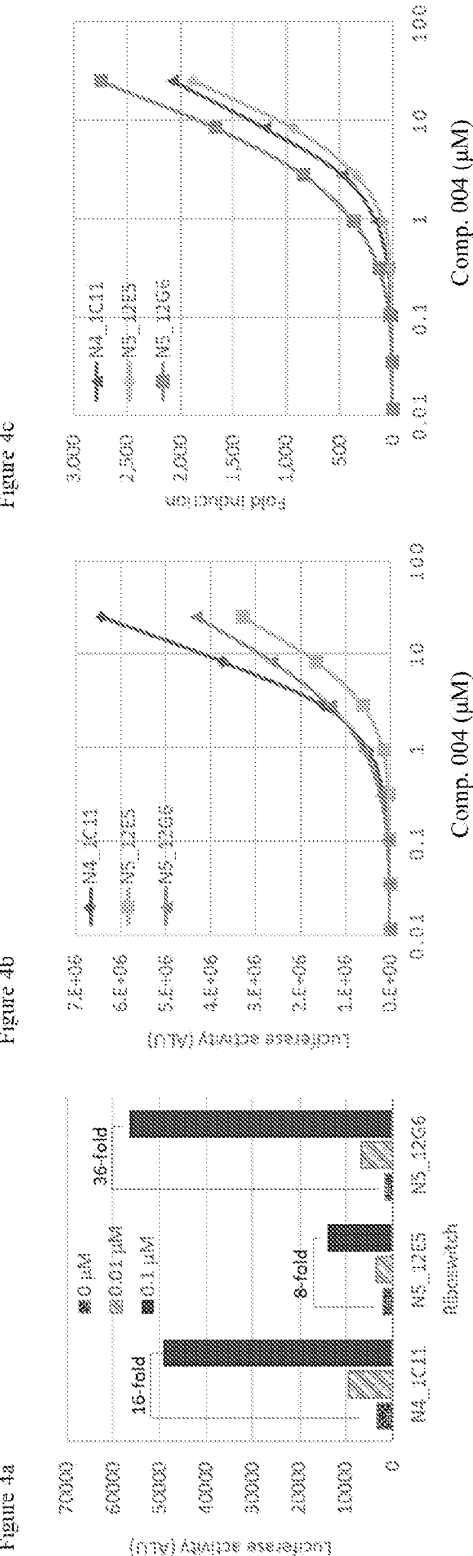


Figure 4e

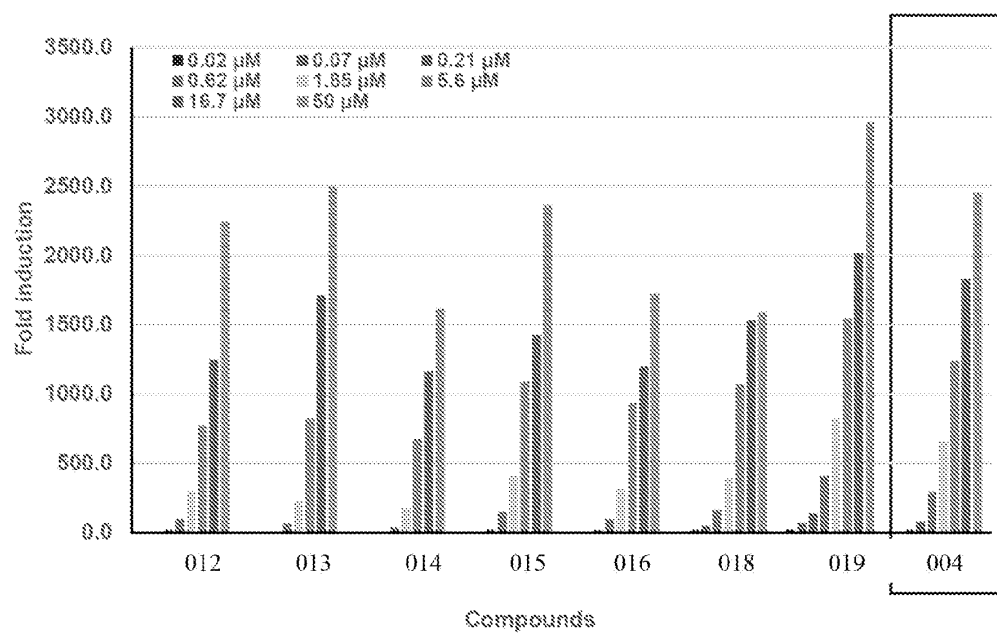


Figure 5a

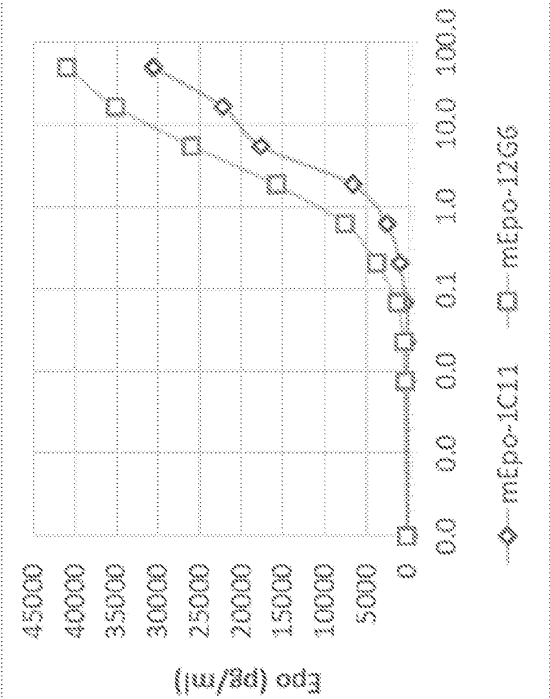


Figure 5b

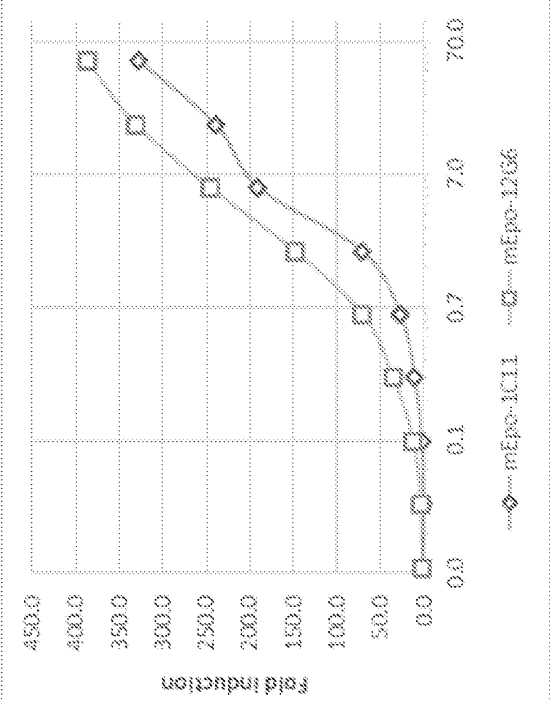


Figure 5d

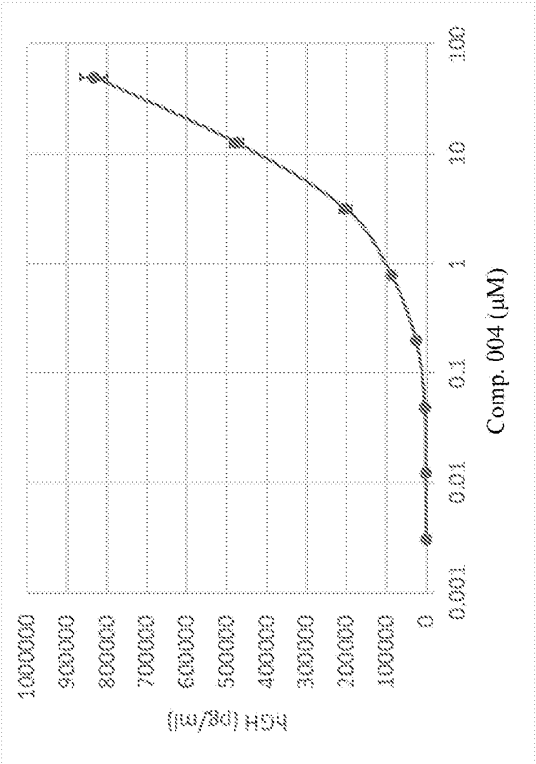
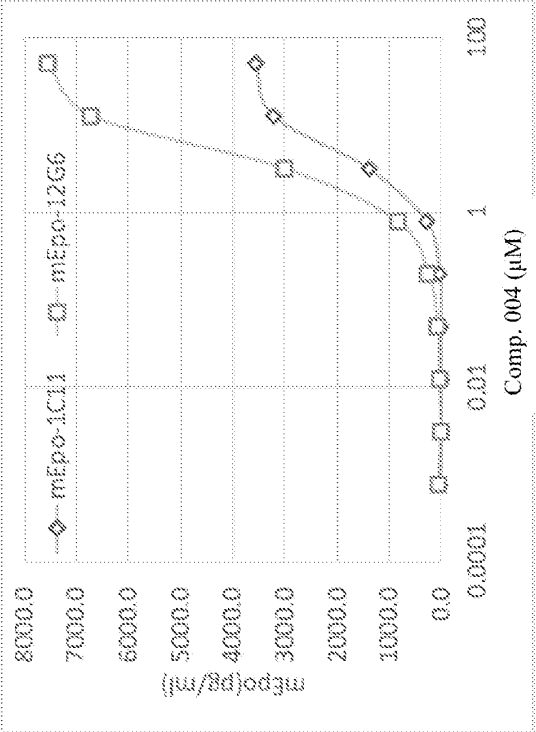


Figure 5c



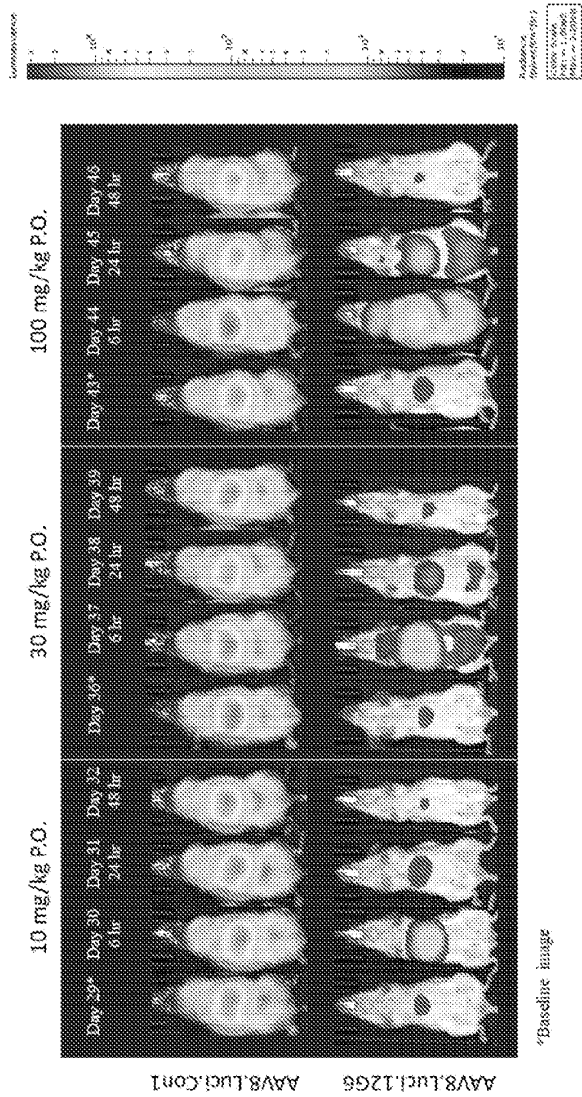


Figure 6a

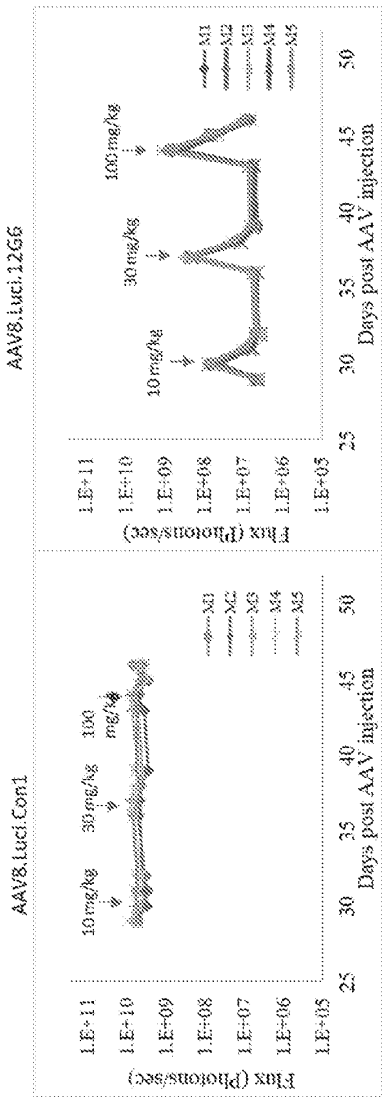


Figure 6b

Figure 6c

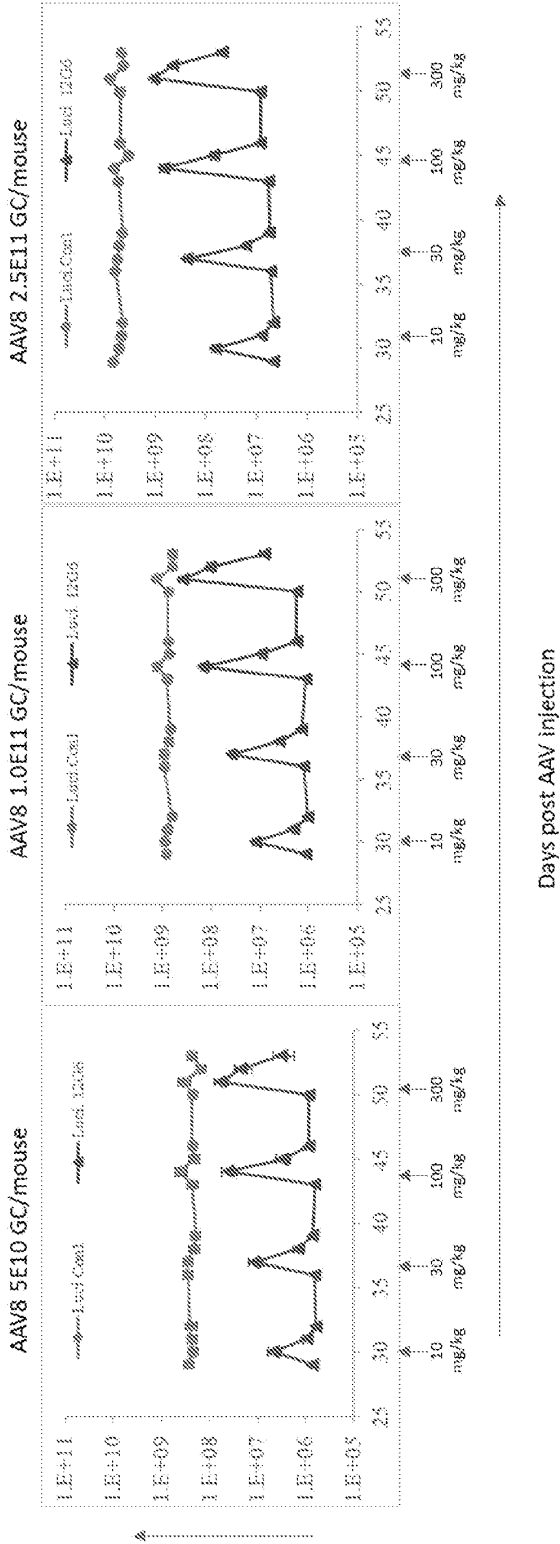
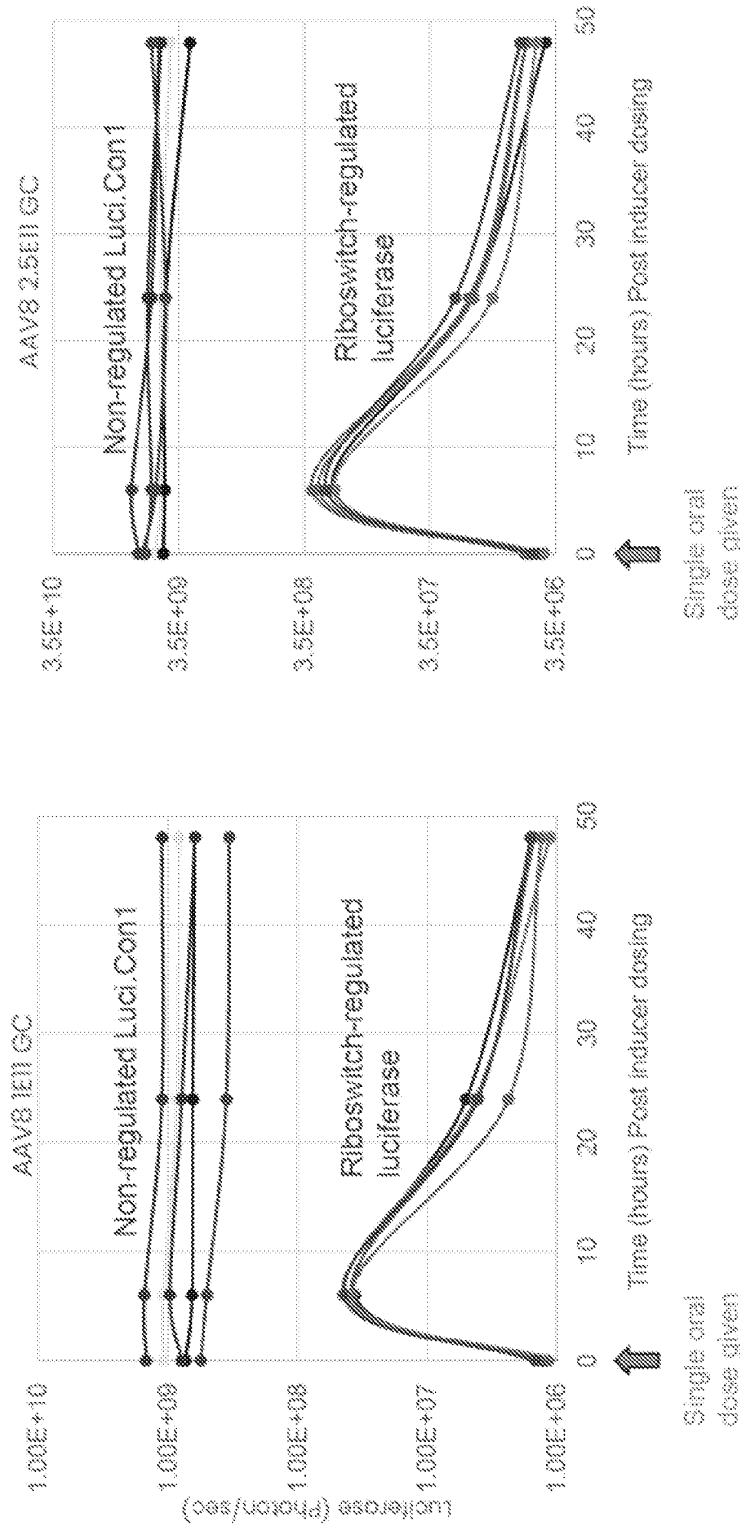


Figure 6d



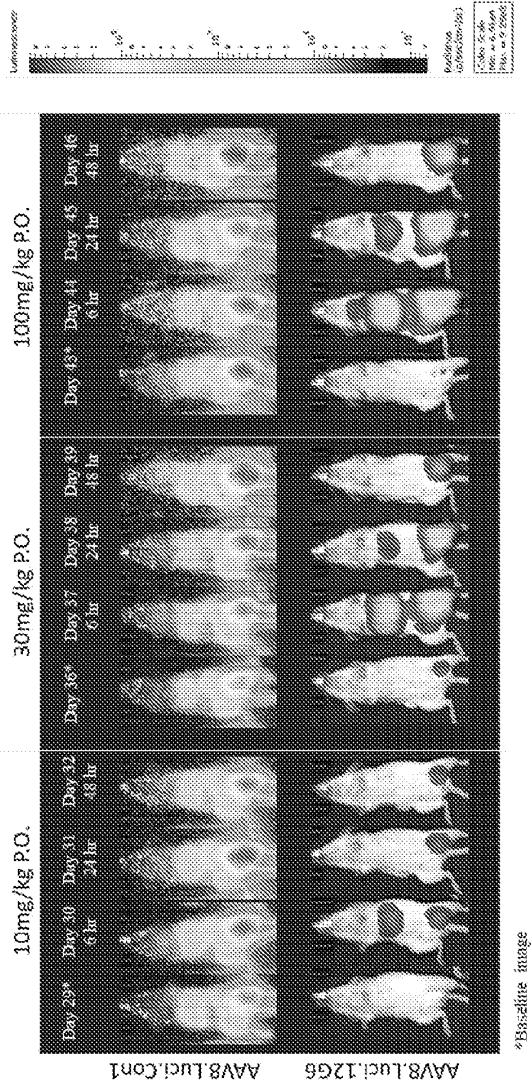


Figure 7a

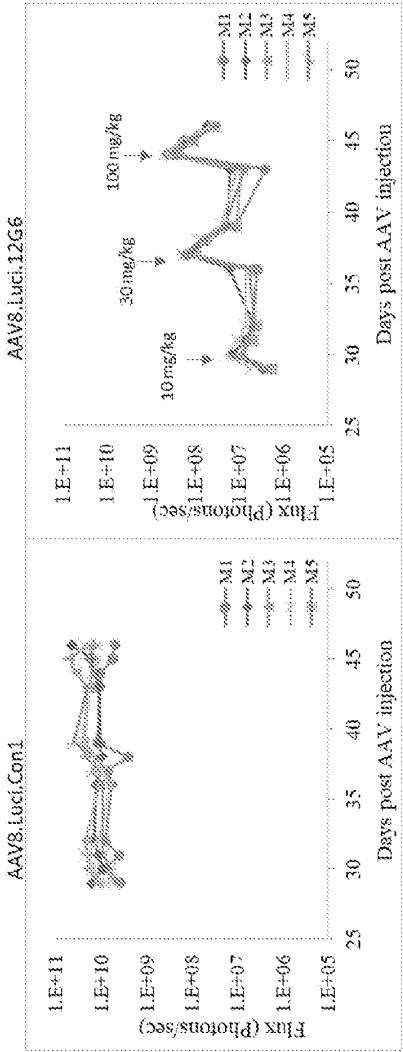


Figure 7b

Figure 7c

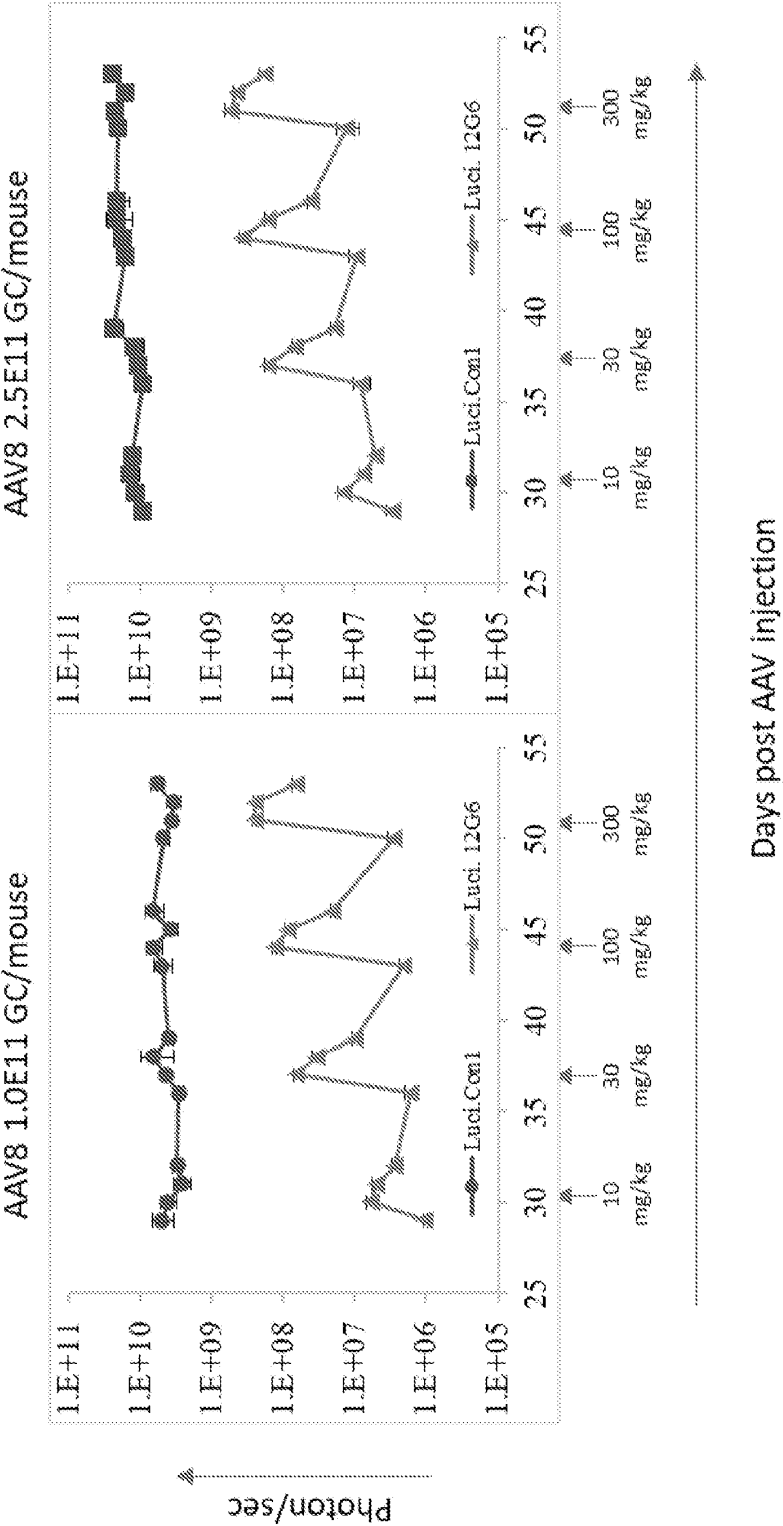


Figure 8

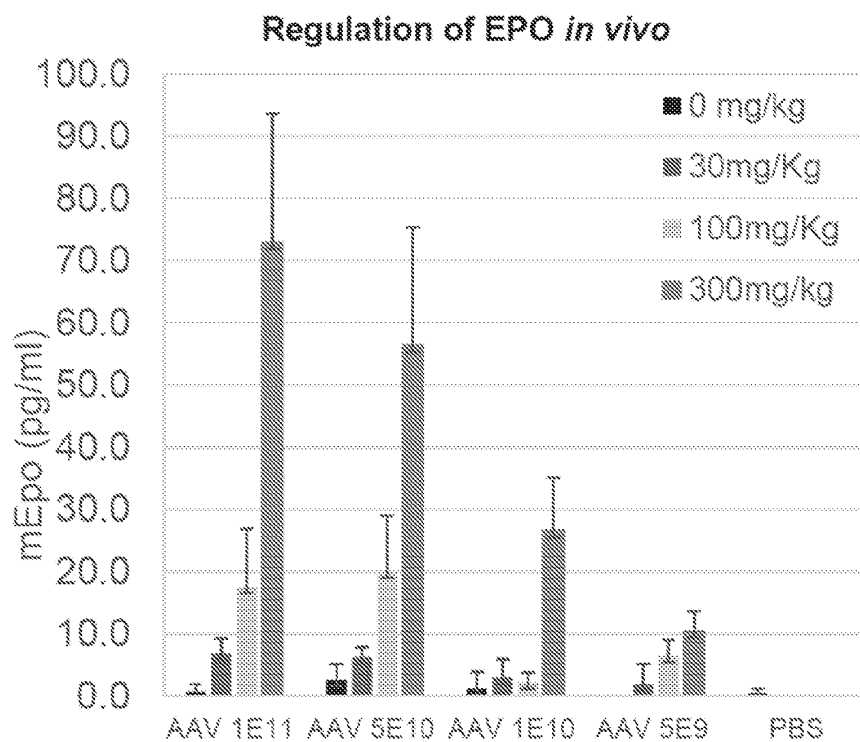


Figure 9a

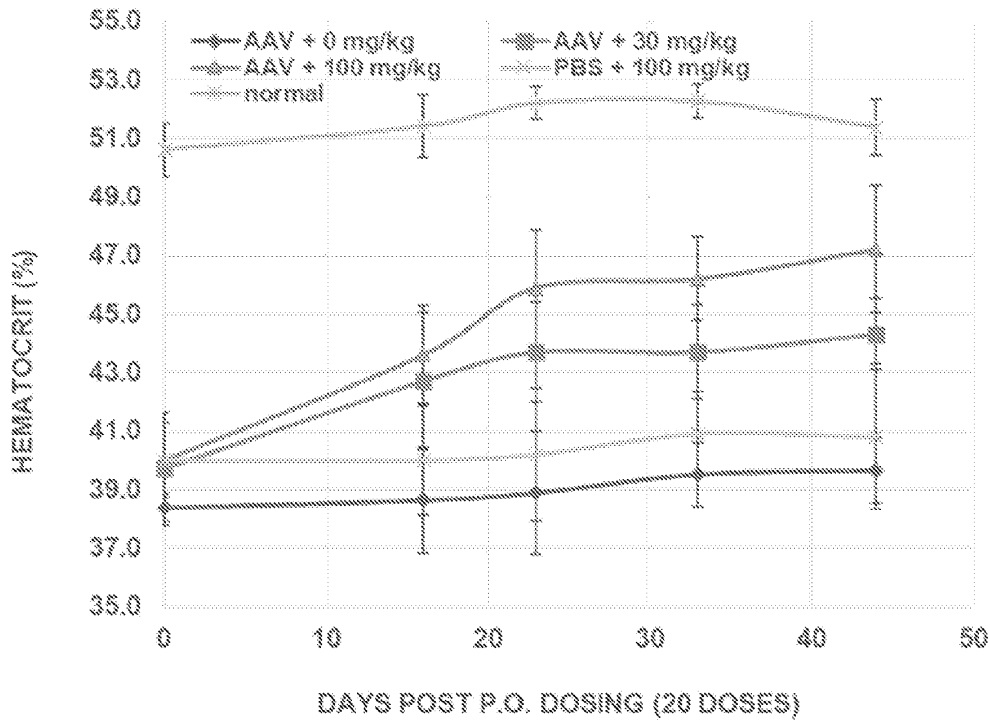


Figure 9b

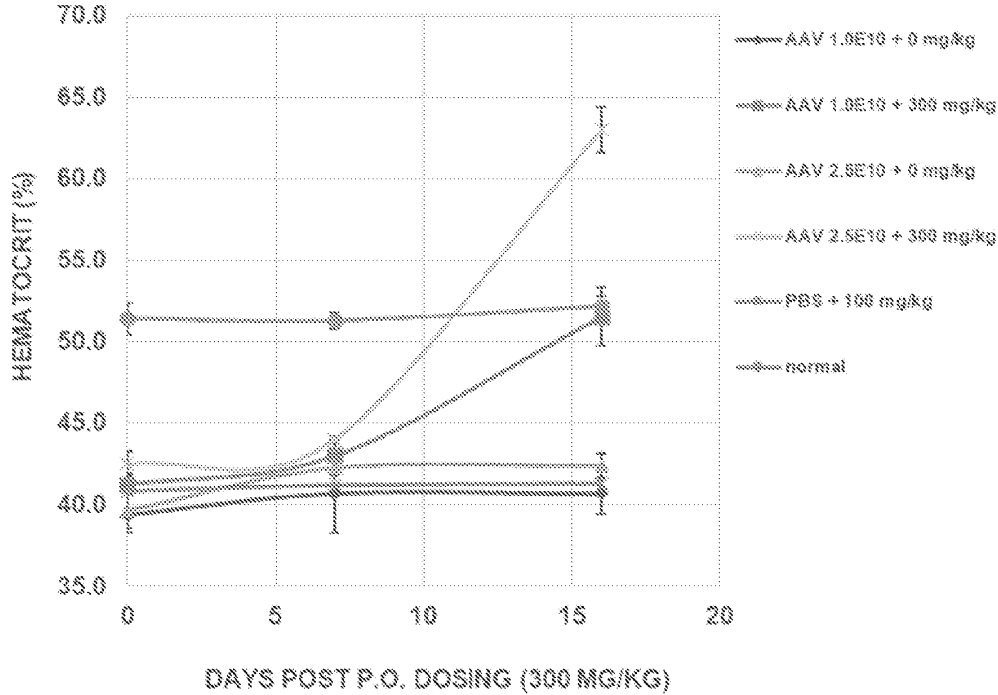


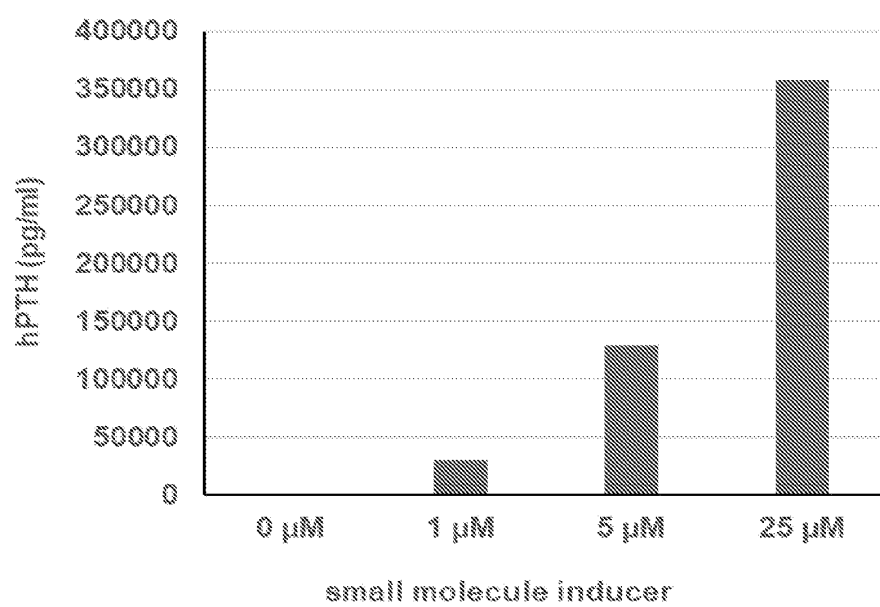
Figure 10a

Figure 10b

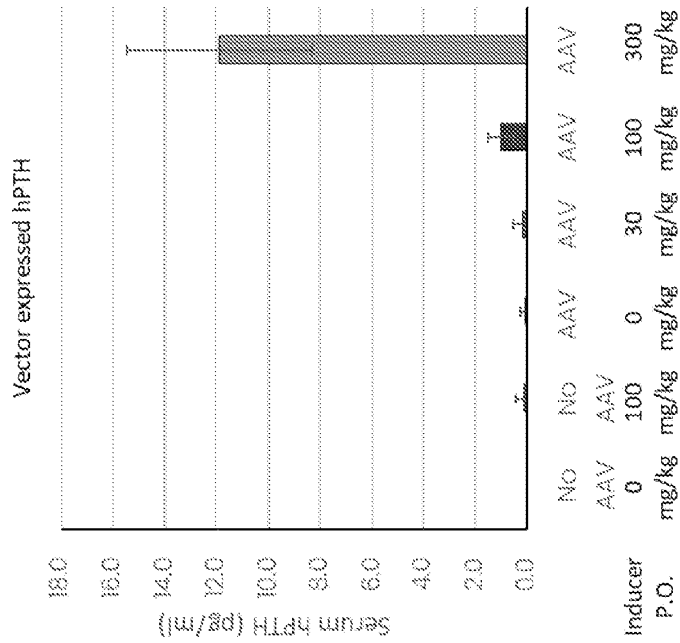


Figure 10c

