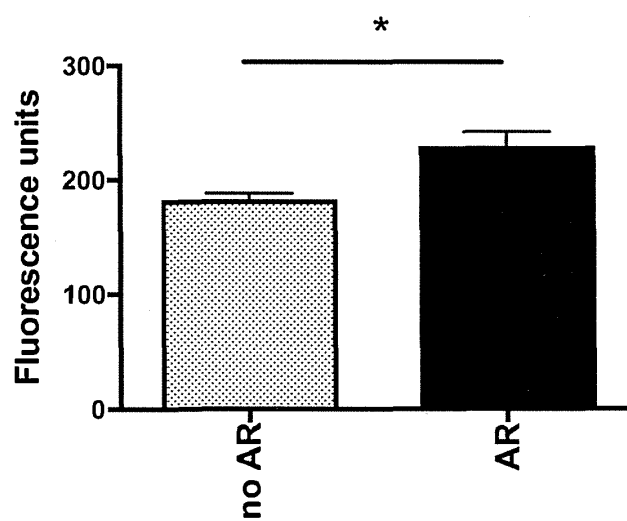


FIGURE 1

ARE/enhancer Sequence

ACTCTGGAGGAACATATTGTATCGATTAAAGCTT**AGAACA**GTT**TGTAAC**GAGCTC**GTTACA**AACT**TGTTCT**
TAGCTC**GTTACA**AACT**TGTTCT**AAGCTCAAGCTTA.

FIGURE 2

2/26

FIGURE 3

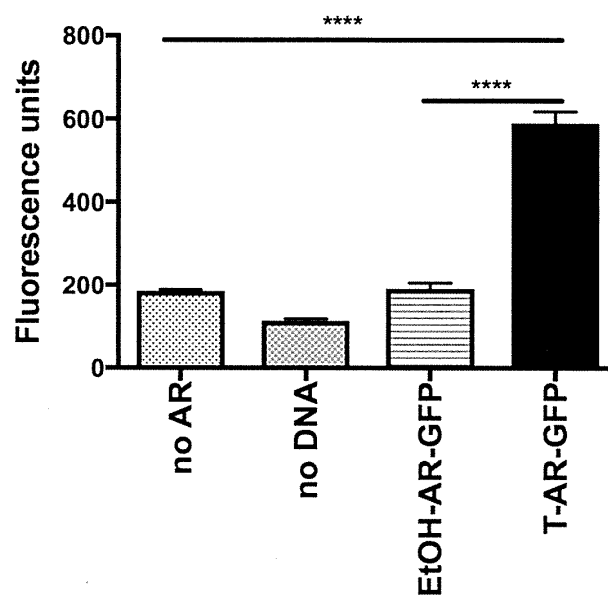
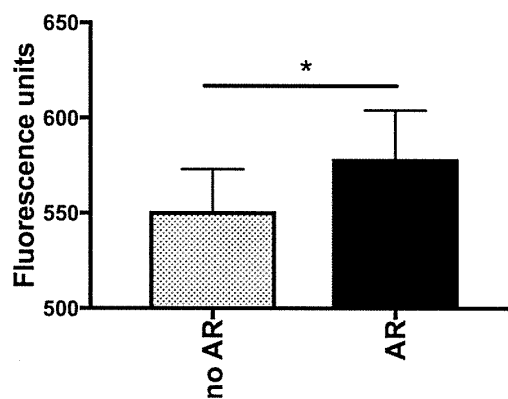


FIGURE 4



3/2

FIGURE 5

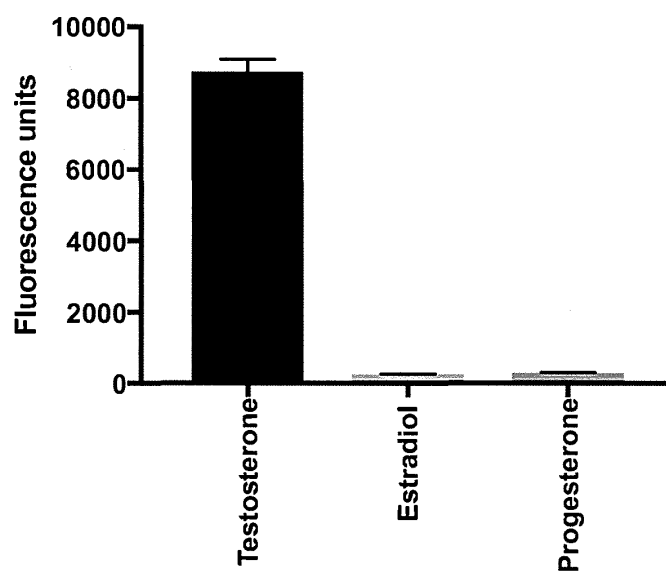
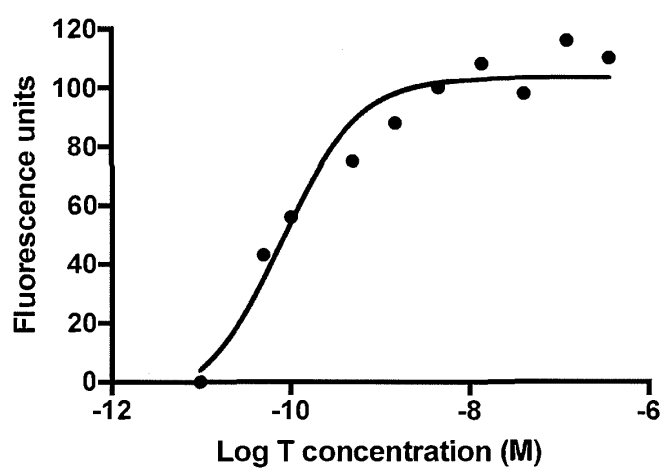


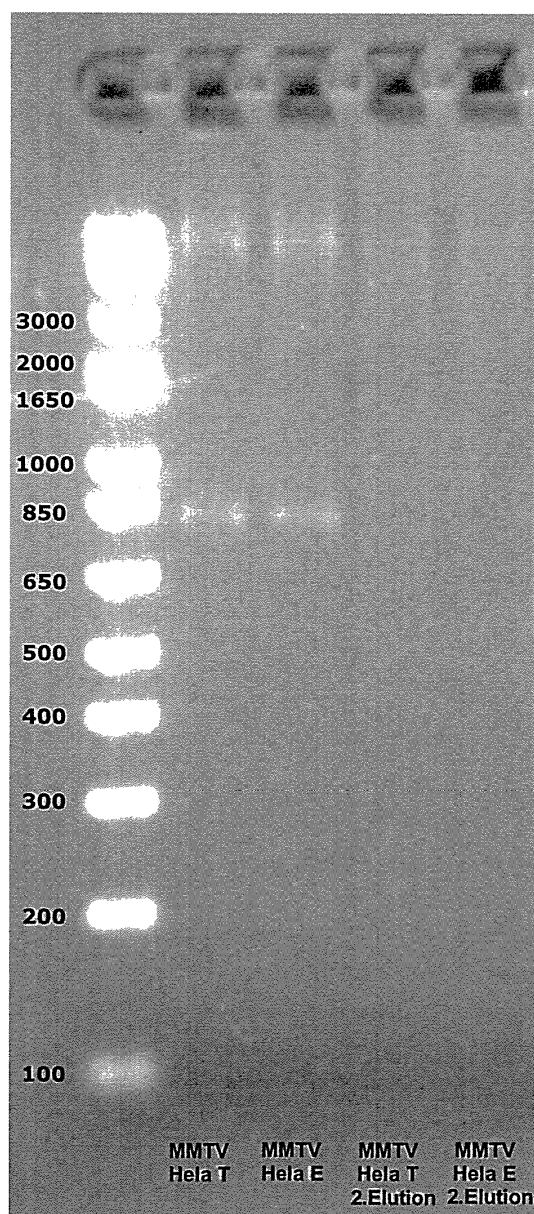
FIGURE 6



SUBSTITUTE SHEET (Rule 26)

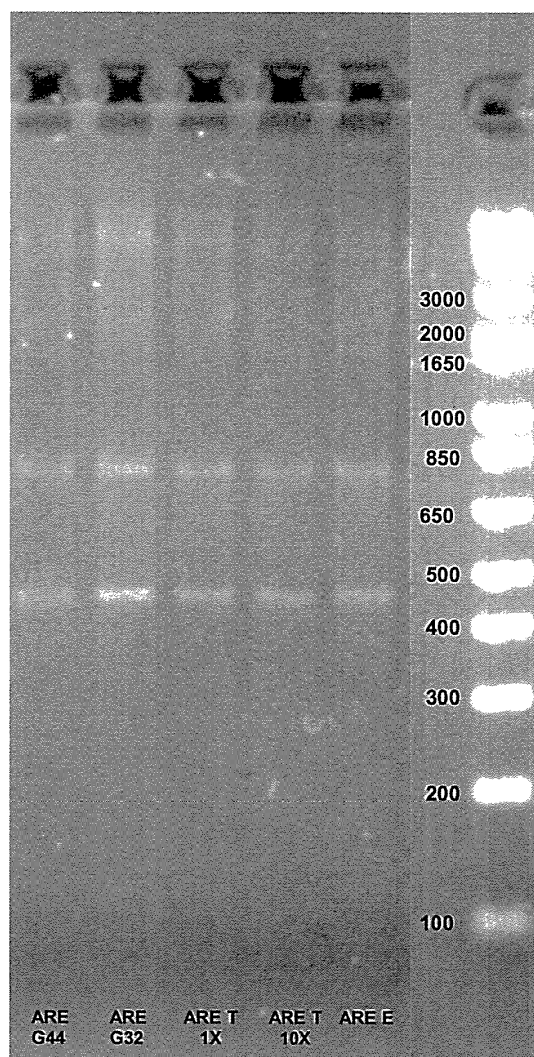
4/26

FIGURE 7



5/26

FIGURE 8



6/26

FIGURE 9

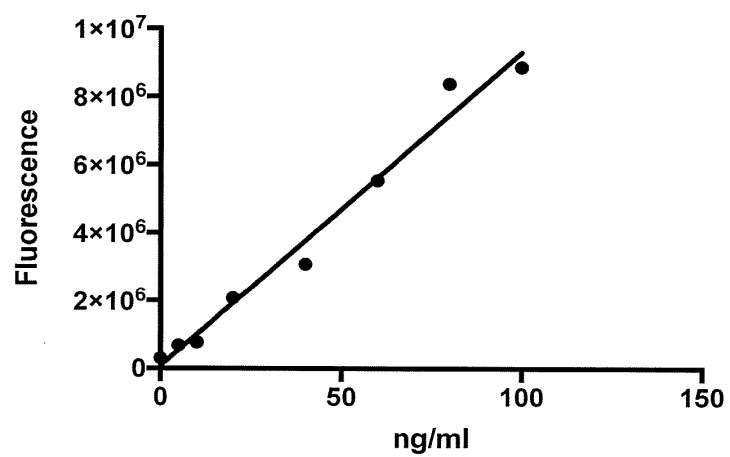
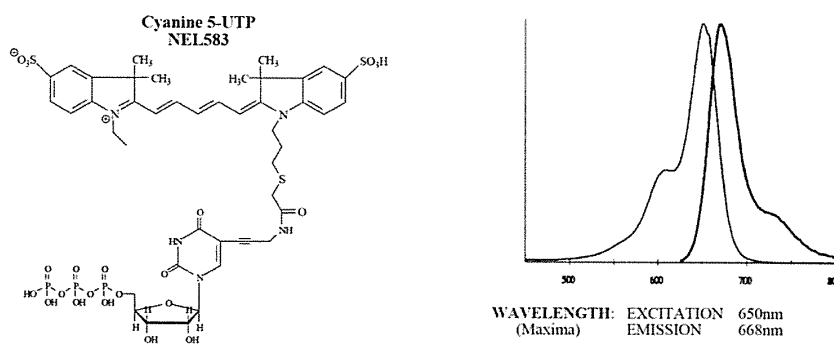


FIGURE 10



SUBSTITUTE SHEET (Rule 26)

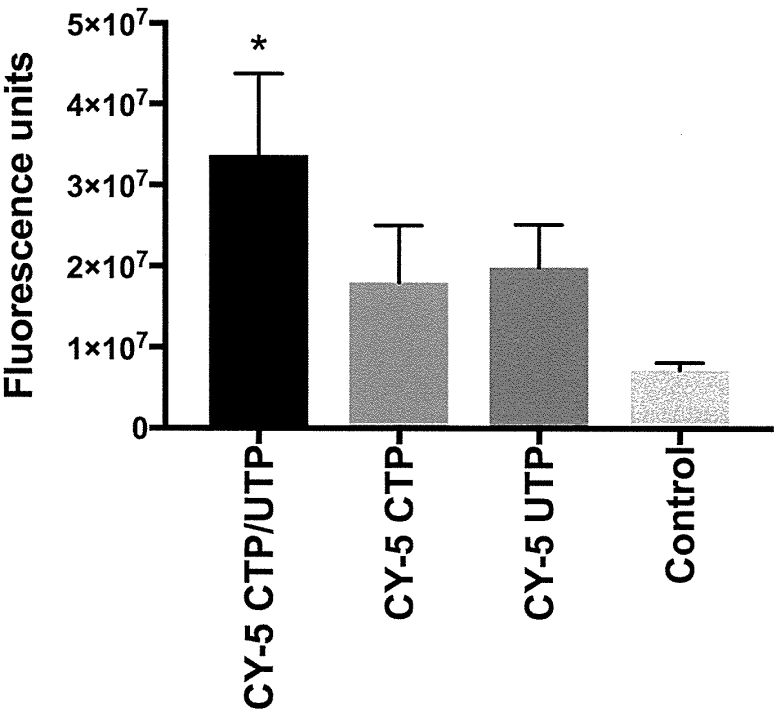
FIGURE 11

CGCGTACTCTGGAGGAACATATTGTATCGATTAAAGCTTAGAACAGTTTGTAAACGAGCTCGTTACAAACT
GTTCTAGCTCGTTACAAACTGTTCTAAGCTCAAGCTTAGGGCCCAATTGGAAGTACTTCGCATATTAAG
GTGACGCGTGTGGCCTCGAACACCGAGCGACCCTGCAGCGACCCGCTTAAAA

ATGACTGCTCTGTCTGTGCGTGCGATACTGTTTCGAGAAGGAGATCCCGTACA
TCTCTGTGTTGGGAAGGAGATGTCGAAGGGATCAAATTCATCATCAACGCAGAACGAACGGGTGACGCAA
CGACCGCAACGATCATCGCCATATACATTTGTACCACGGGCGATTTGCCTGTCTAA

CGCGT- restriction enzyme site for cloning
grey shade/BOLD- enhancer
BOLD- ARE
White-filler
underline- minimal TK promoter
white-filler
underline- synthetic sequence with over-represented C and T bases

FIGURE 12



8/26

FIGURE 13

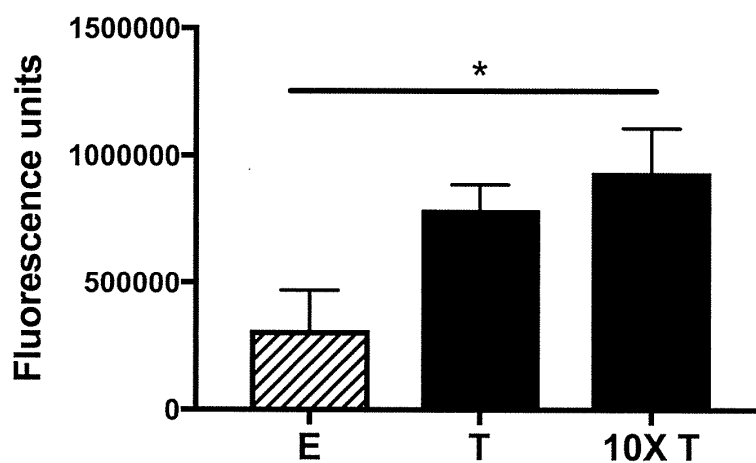
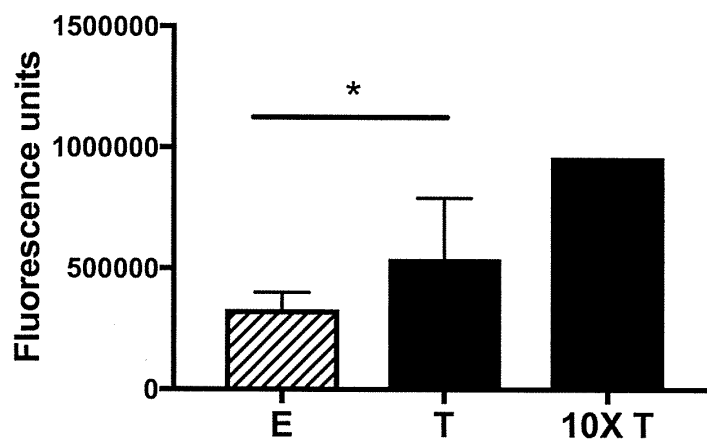


FIGURE 14



9/26

FIGURE 15

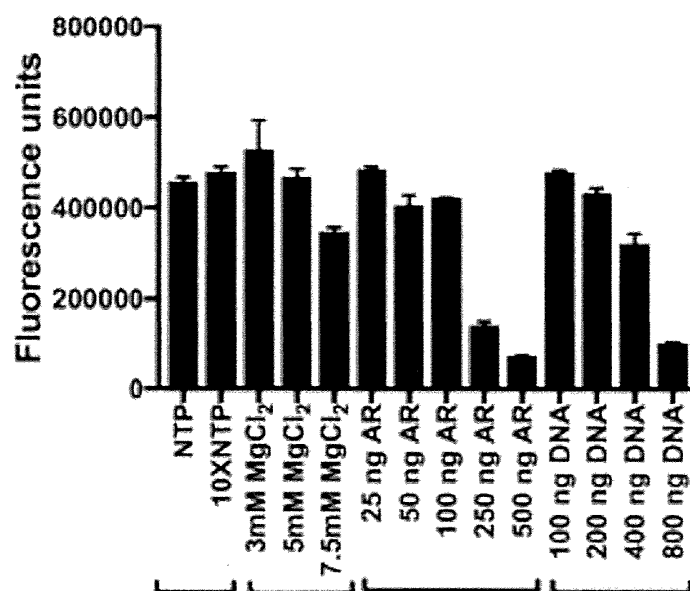
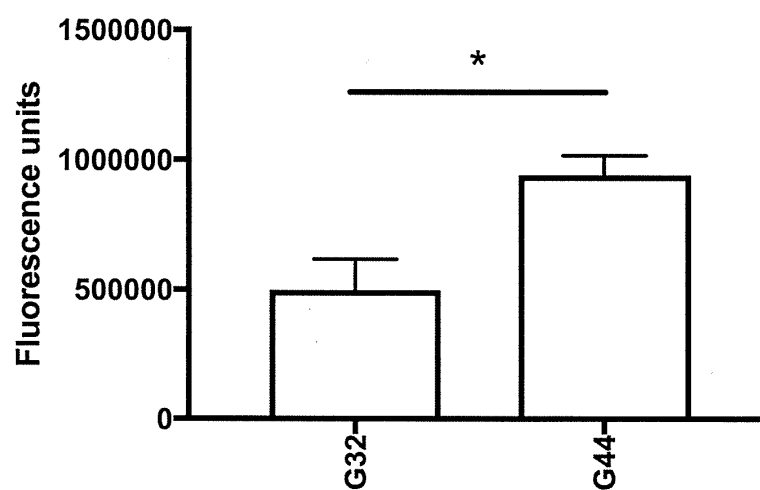


FIGURE 16



10/26

FIGURE 17

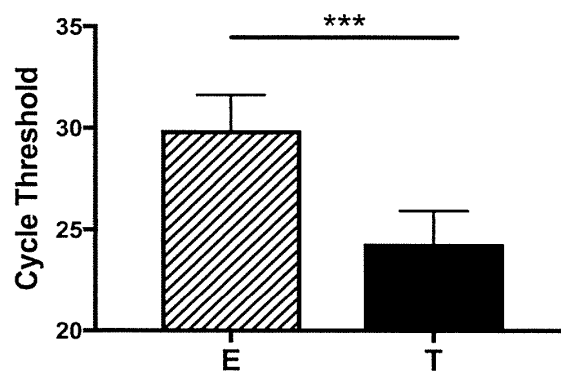
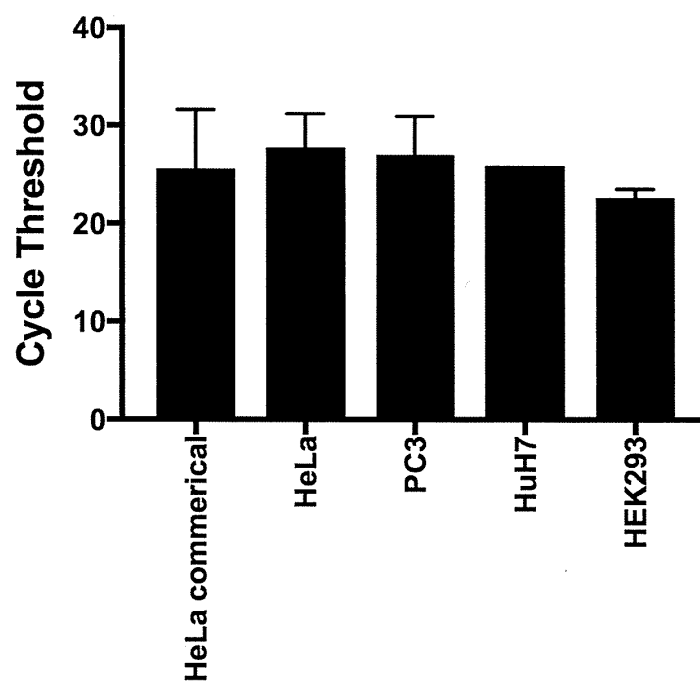
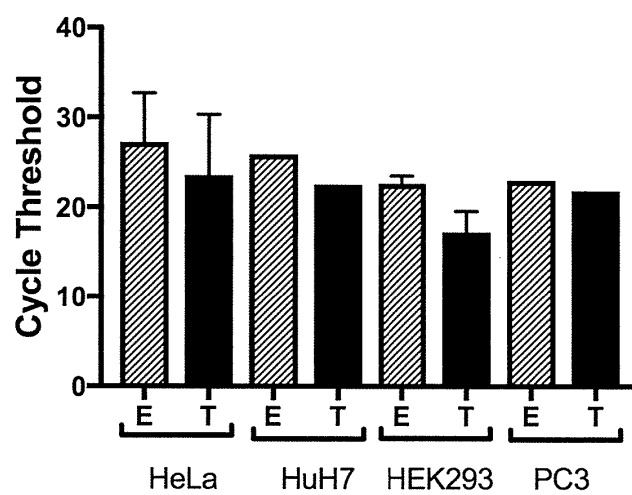
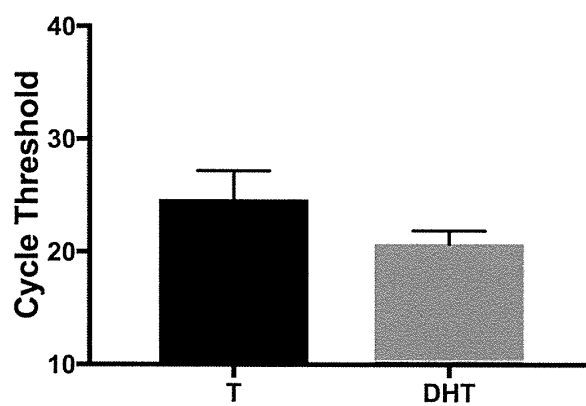


FIGURE 18



11/26

FIGURE 19**FIGURE 20**

SUBSTITUTE SHEET (Rule 26)

12/26

FIGURE 21

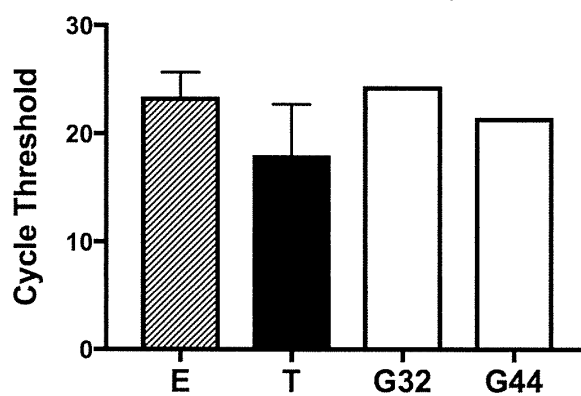


FIGURE 22

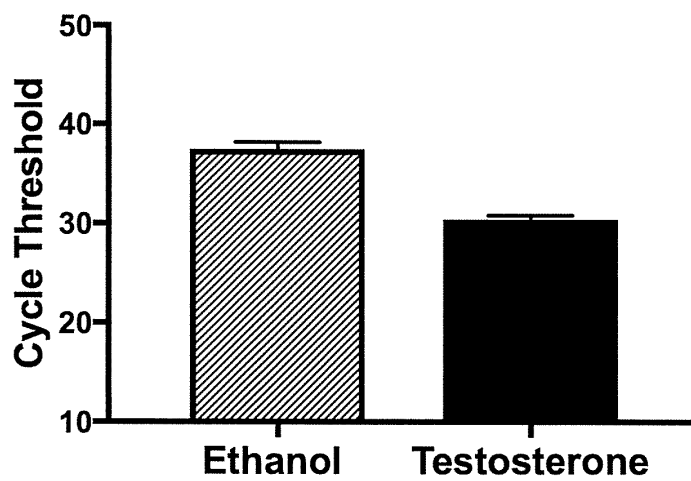


FIGURE 23

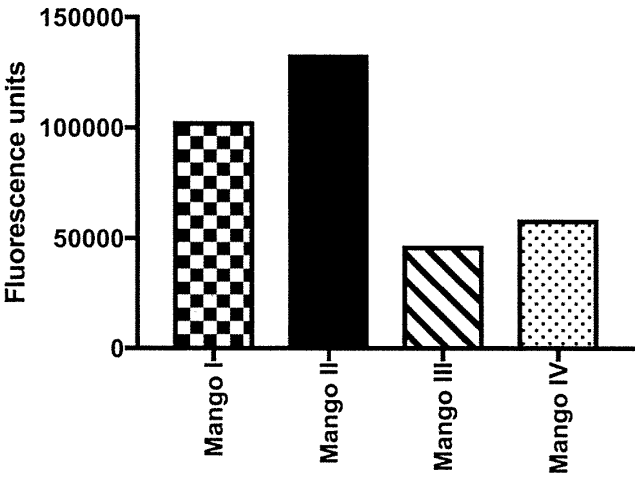
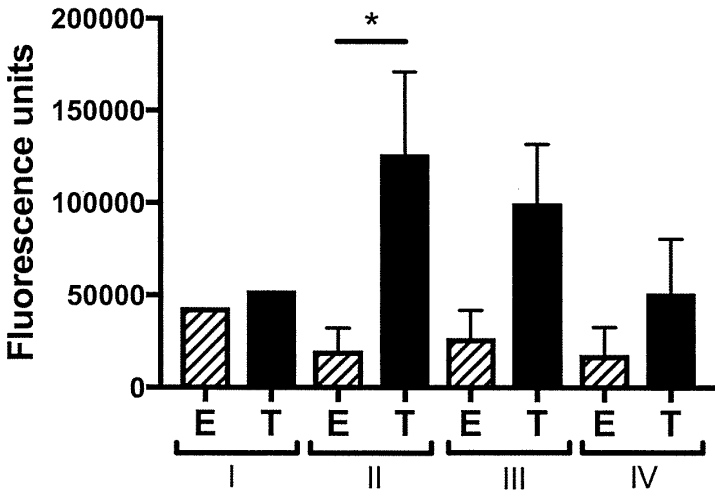


FIGURE 24



14/26

FIGURE 25

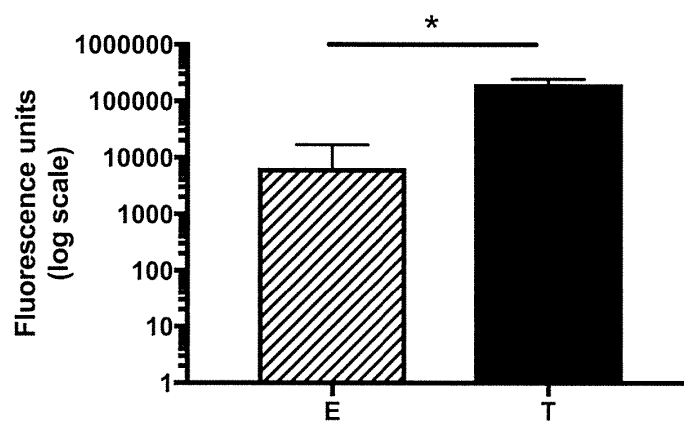
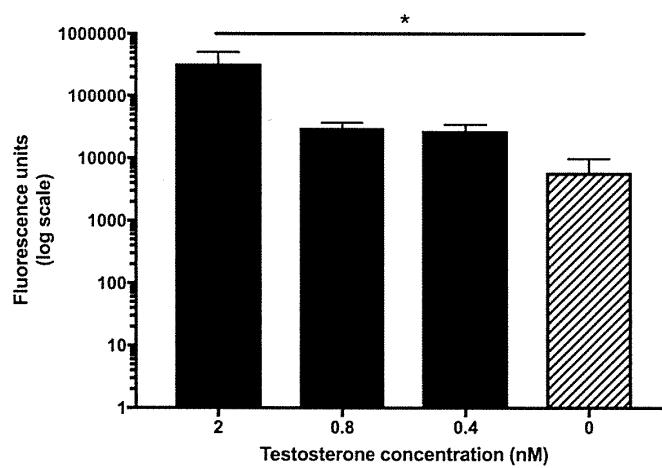


FIGURE 26



15/26

FIGURE 27

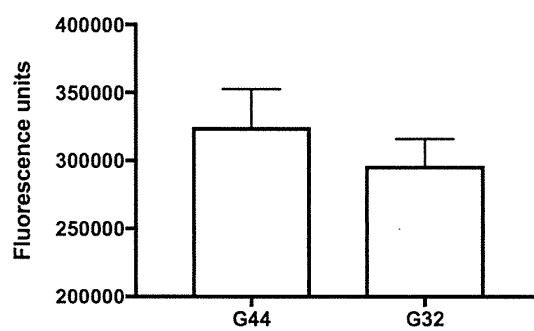
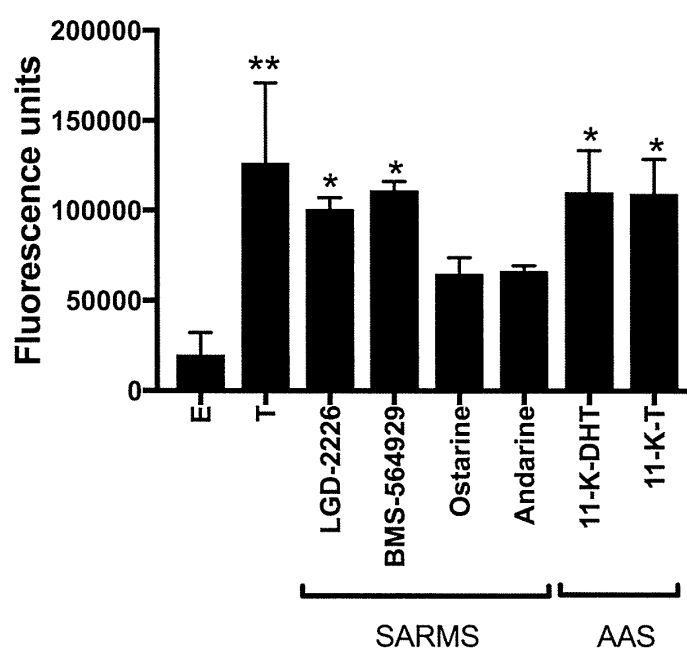


FIGURE 28



16/26

FIGURE 29

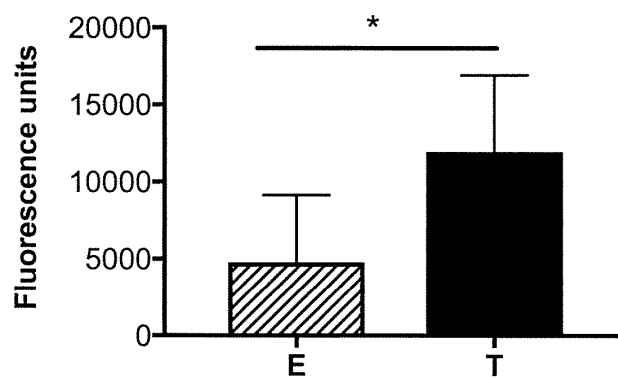


FIGURE 30

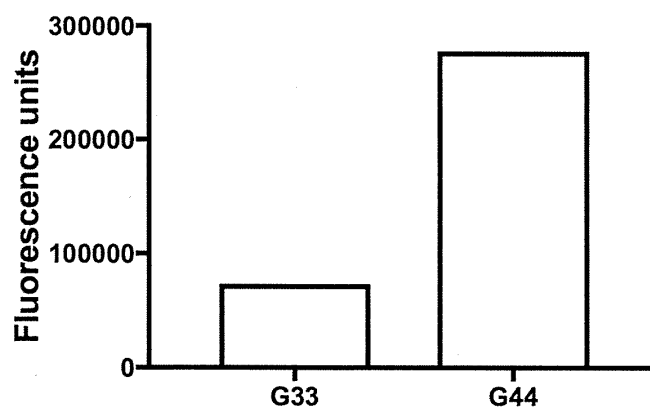


FIGURE 31

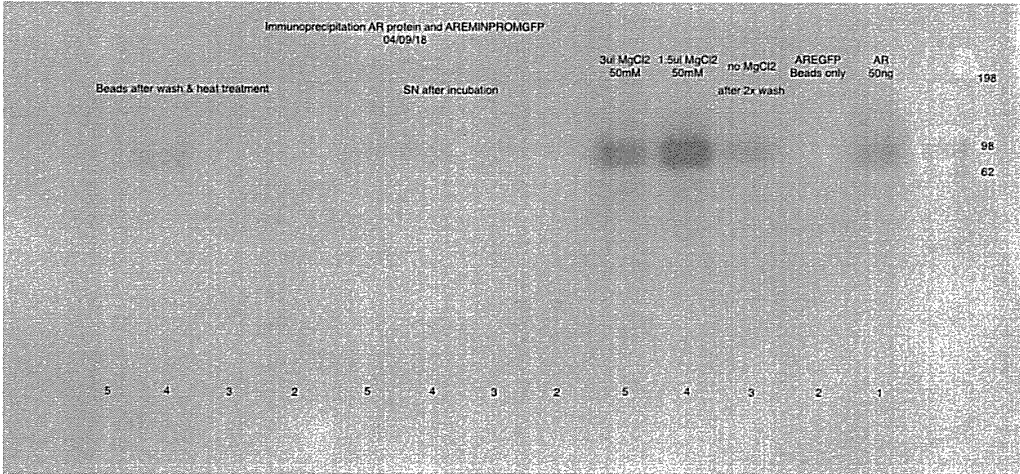
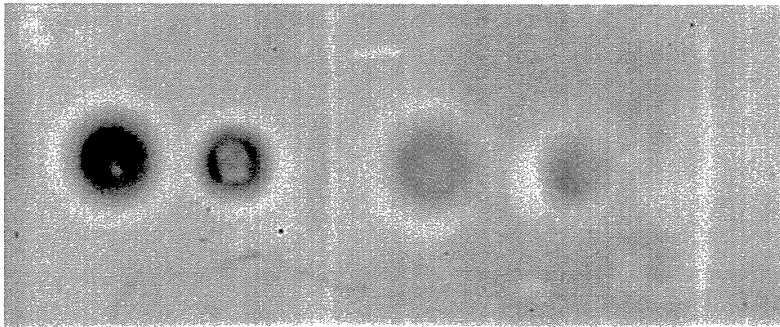
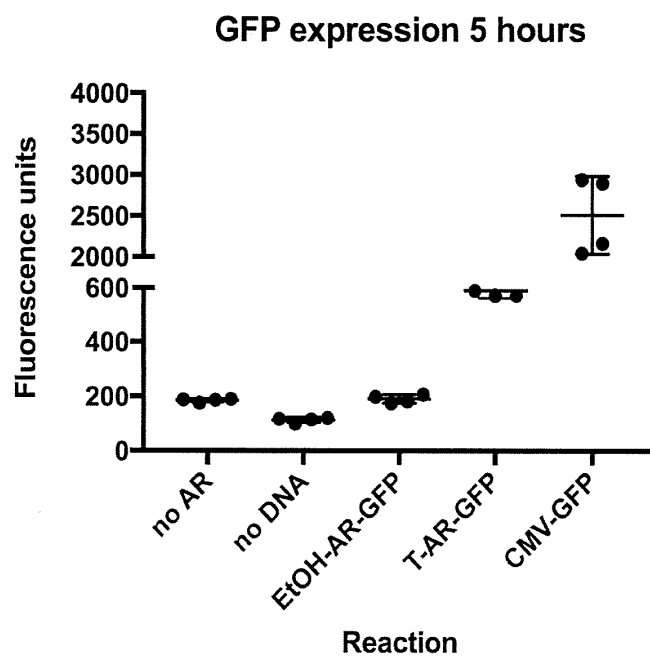


FIGURE 32



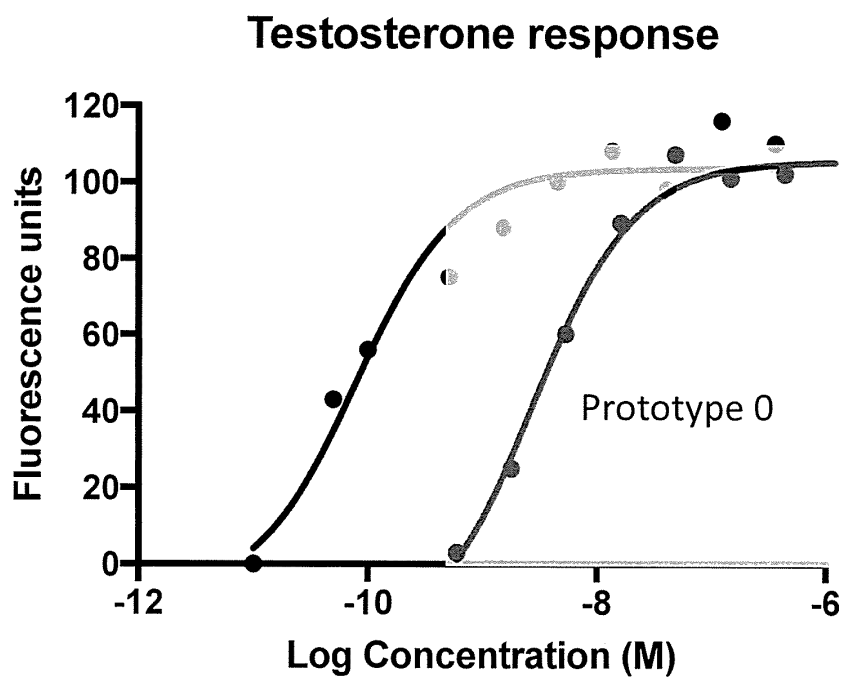
18/26

FIGURE 33



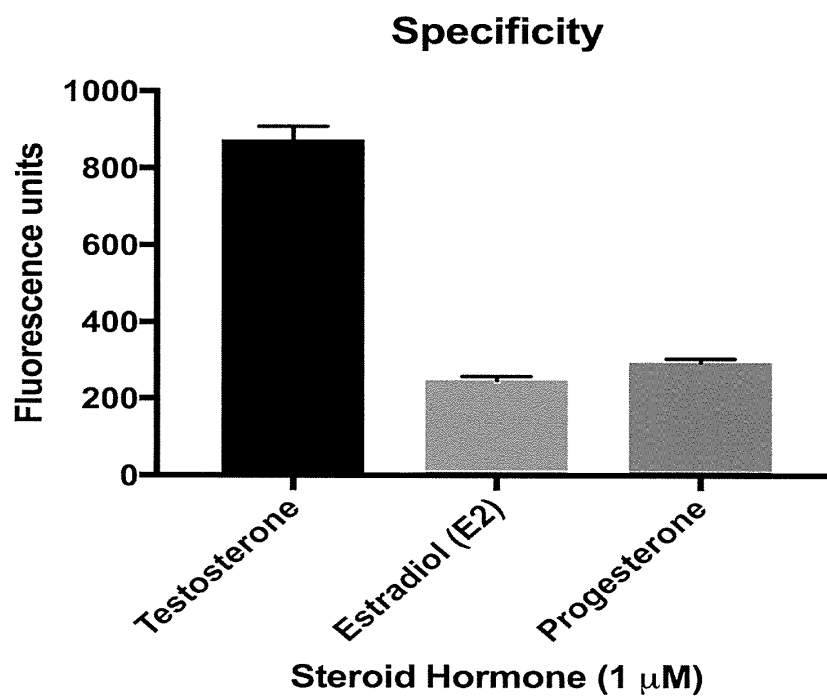
19/26

FIGURE 34



20/26

FIGURE 35



21/26

FIGURE 36

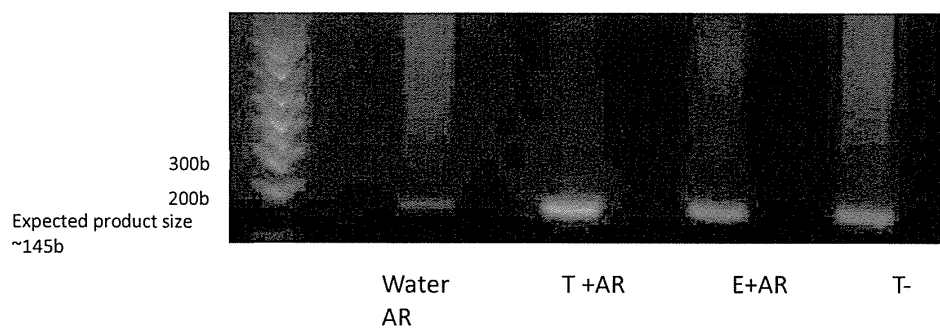
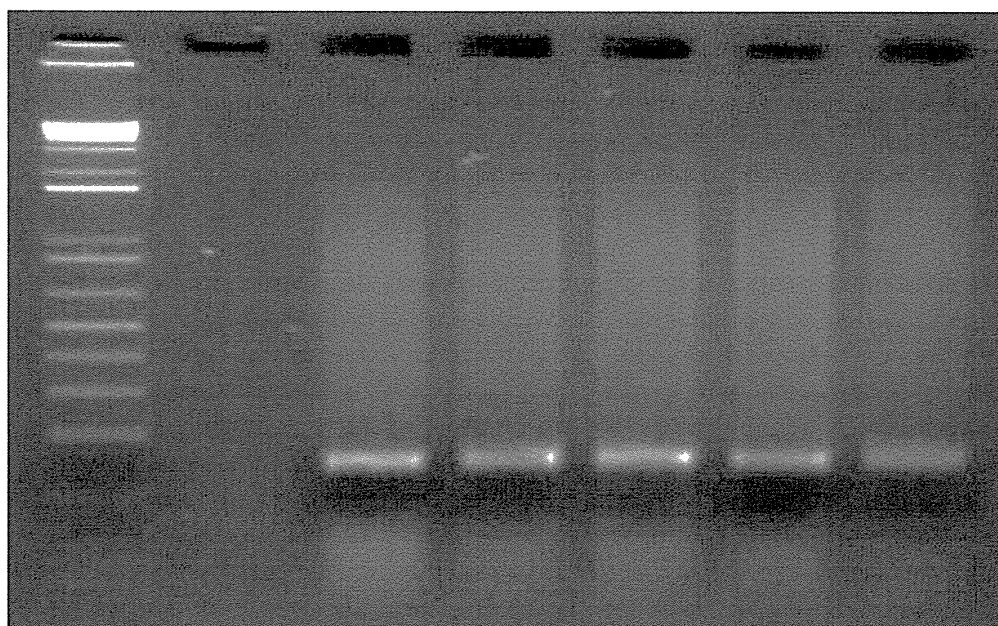
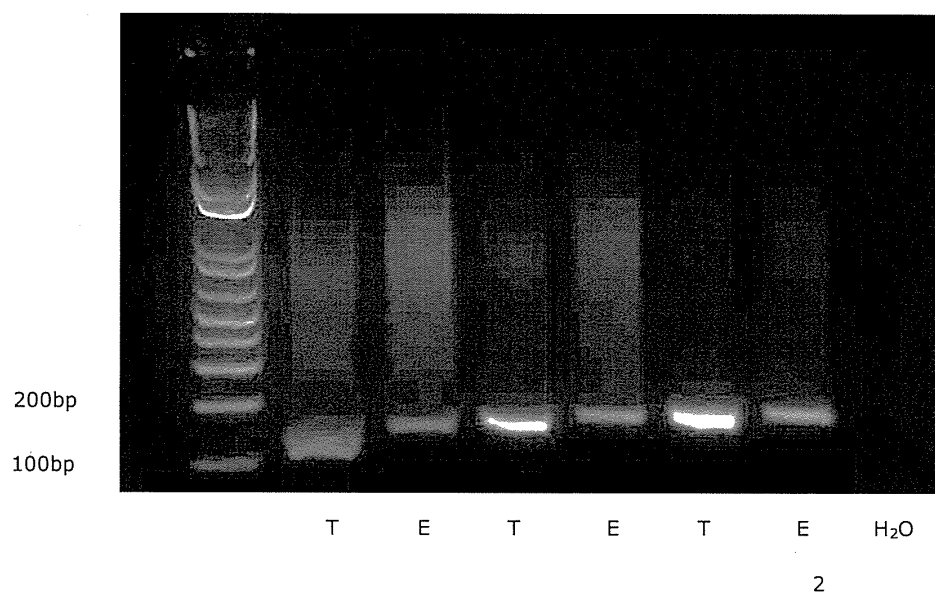


FIGURE 37

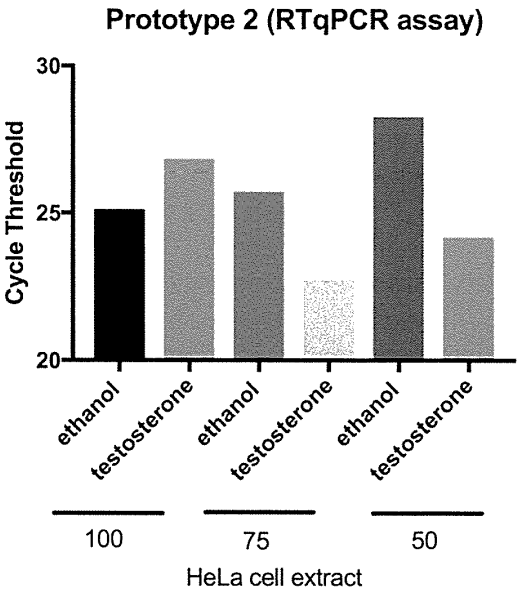
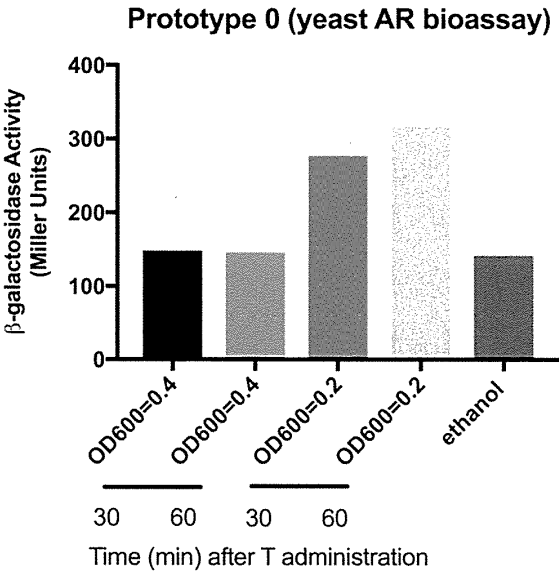


22/26

FIGURE 38



FIGURES 39 and 40



24/26

FIGURE 41

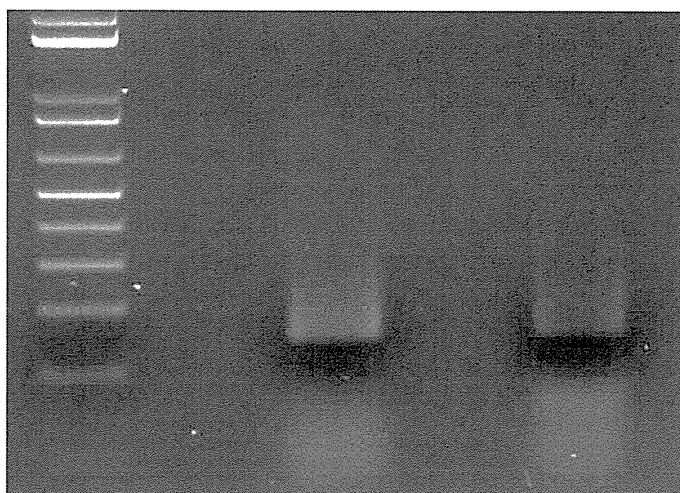


FIGURE 42



0 μ l 4 μ l 2 μ l 1 μ l
DNaseI

FIGURE 43

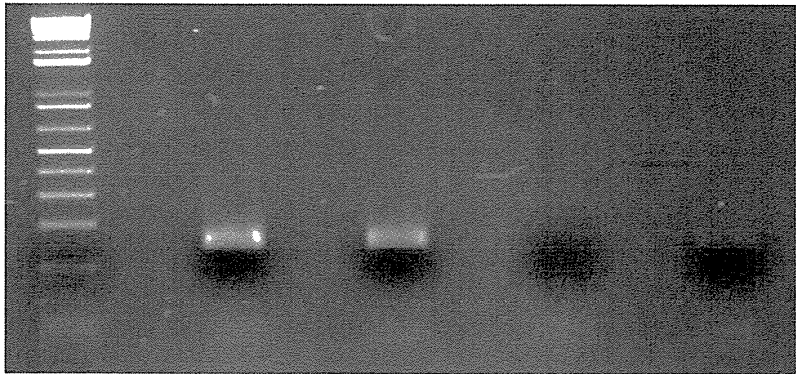
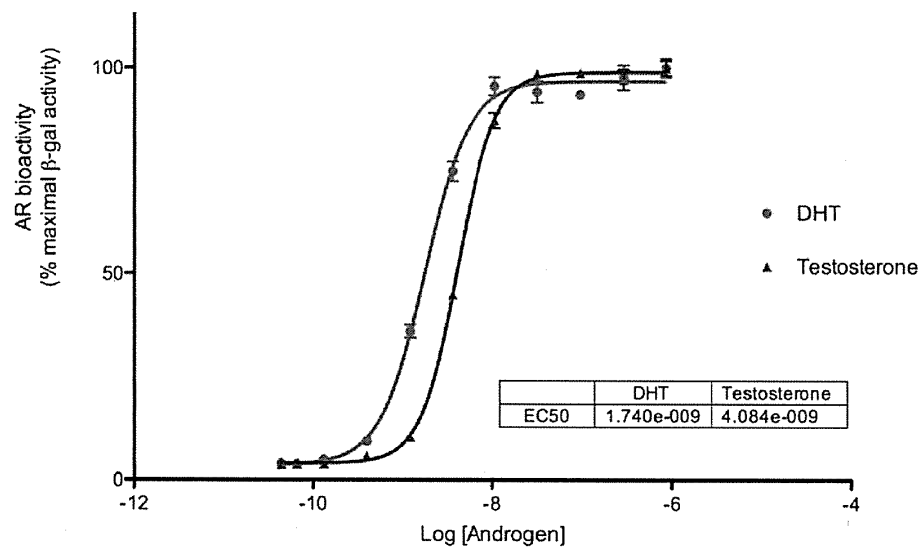


FIGURE 44



26/26

FIGURE 45

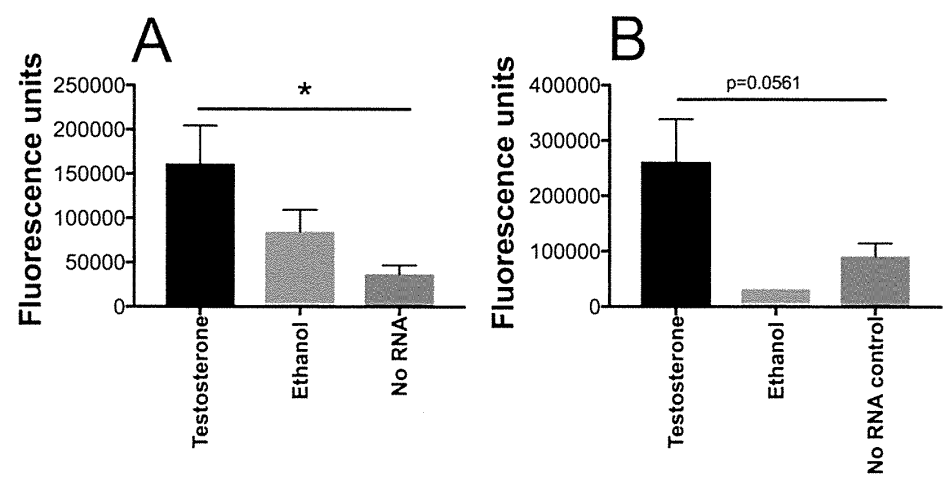


FIGURE 46

