

mutTGfBr2 (SEQ ID NO: 2)
 Optimised consensus peptide (SEQ ID NO: 19)
 Modified mutTGfBr2 (SEQ ID NO: 3)

MGRGLLRGLWPLHIVLWTRIASTIPPHVQKSVNNDMIVTDNNGAVKFP
 QLCKFCDFRSTCDNQKSCMSNCSITSICEKPQEVCAVVRKNDENIT
 LETVCHDPKLPYHDFILEDAAAPK CIMKEK KSLVRLSSCVPVALMSAM
 TTSSSQKNITPAILTCC

KCIMKEK KSLVRLSSCVPVALMSAMTTSSSQKN
 7 18 22 33

MGRGLLRGLWPLHIVLWTRIASTIPPHVQKSVNNDMIVTDNNGAVK
 1 5 10 15 20 25 30 35 40 45
 FPQLCKFCDFRSTCDNQKSCMSNCSITSICEKPQEVCAVVRKND
 50 55 60 65 70 75 80 85 90
 ENITLETVCHDPKLPYHDFILEDAAAPK **X**IMKEK KSLVRLSS **X**VPV
 95 100 105 110 115 120 125 130 135
 ALMSAMTTSSSQKNITPAILTCC
 140 145 150 155 160

fsp1 (SEQ ID NO: 20): KCIMKEK KSLVRLSSCVPVALMSA
 fsp2 (SEQ ID NO: 21): KGIMKEK KSLVRLSSCVPVALMSA
 fsp3 (SEQ ID NO: 22): SSCVPVALMSAMTTSSSQKN
 fsp4 (SEQ ID NO: 23): SS**G**VPVALMSAMTTSSSQKN
 fsp5 (SEQ ID NO: 19): KCIMKEK KSLVRLSSCVPVALMSAMTTSSSQKN
 fsp6 ((SEQ ID NO: 24): KCIMKEK KSLVRLSSCV
 fsp6a (SEQ ID NO: 25): KGIMKEK KSLVRLSSCV
 Fsp7 (SEQ ID NO: 123): VRLSSCVPVALMSA
 Fsp1a (SEQ ID NO: 124): LVRLSSCVP
 Fsp1b (SEQ ID NO: 125): LVRLSS**G**VP

FIG. 1

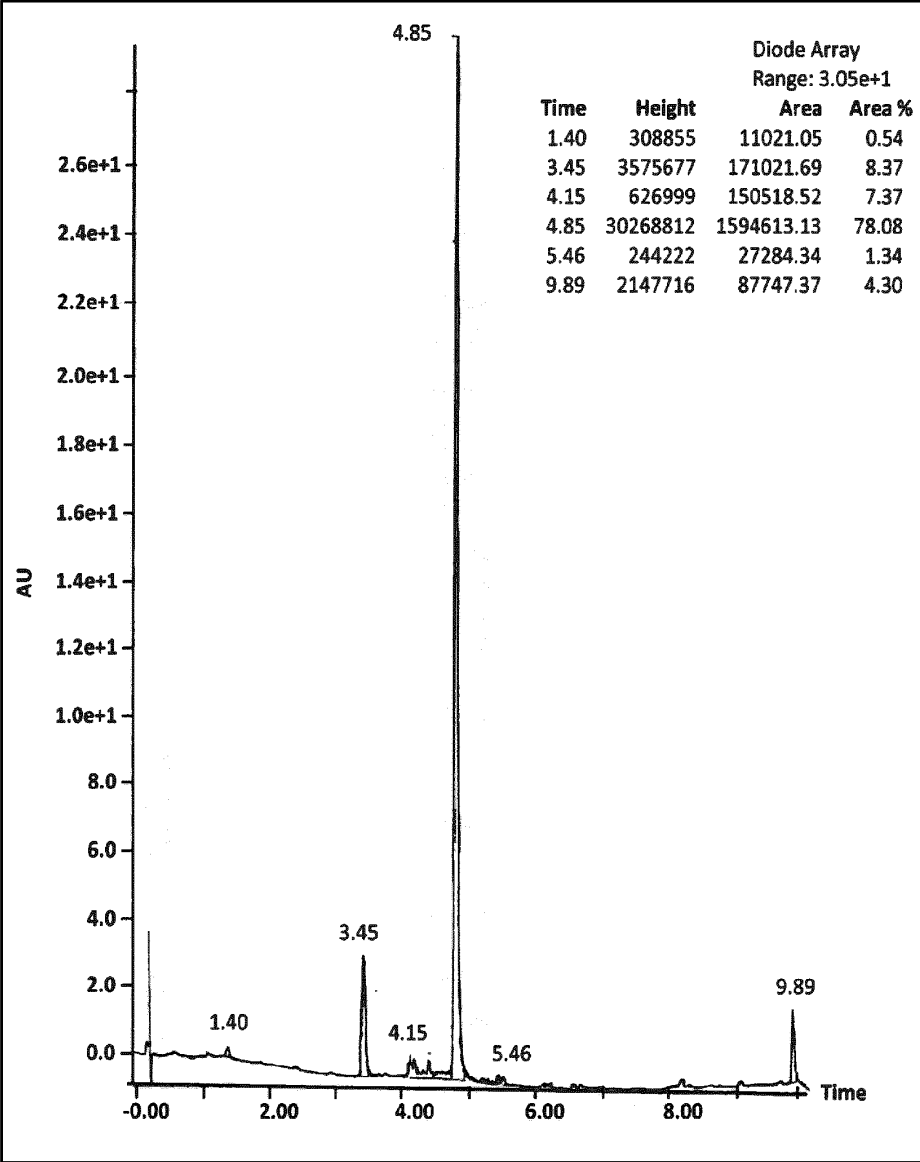


FIG. 2

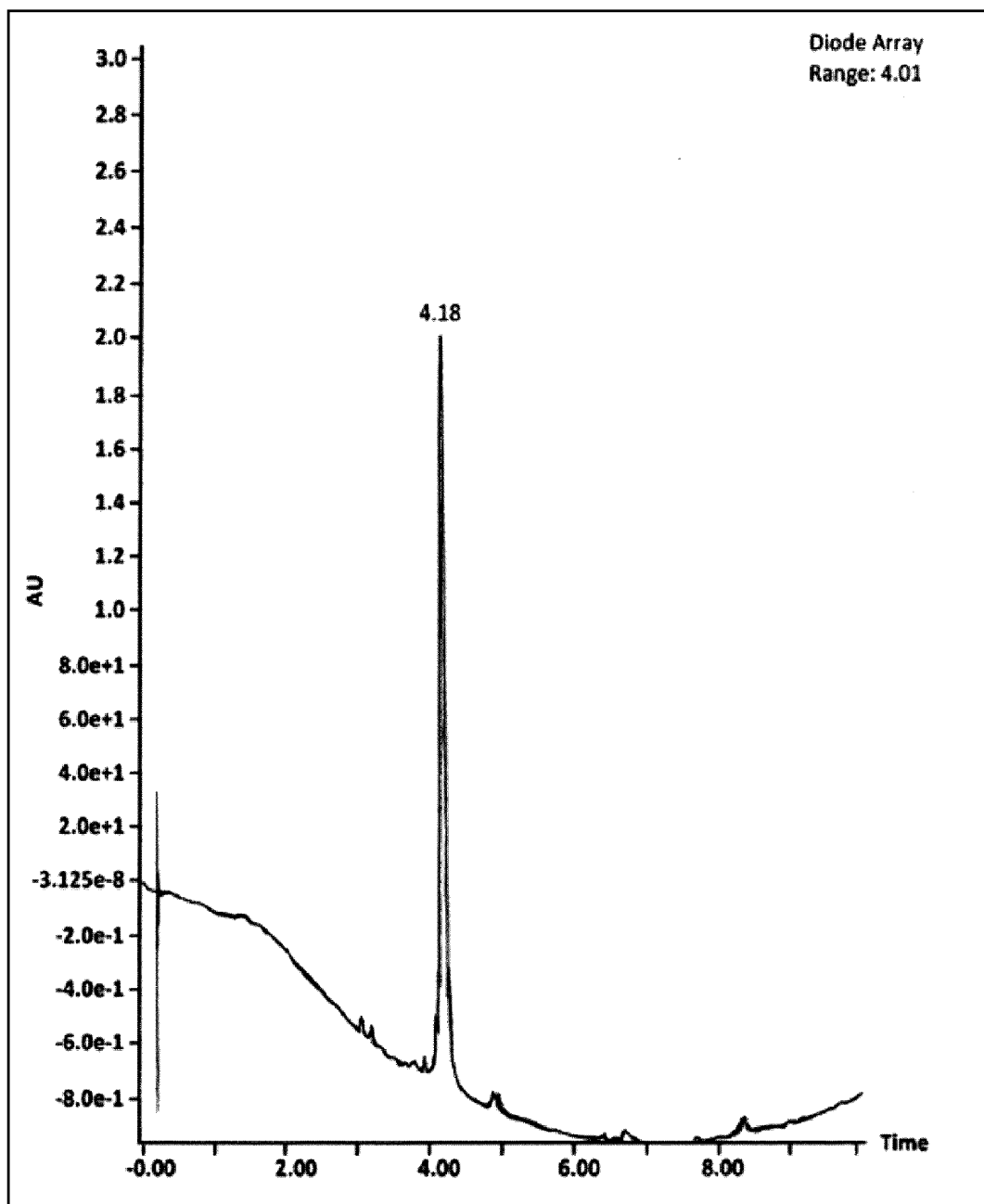


FIG. 3

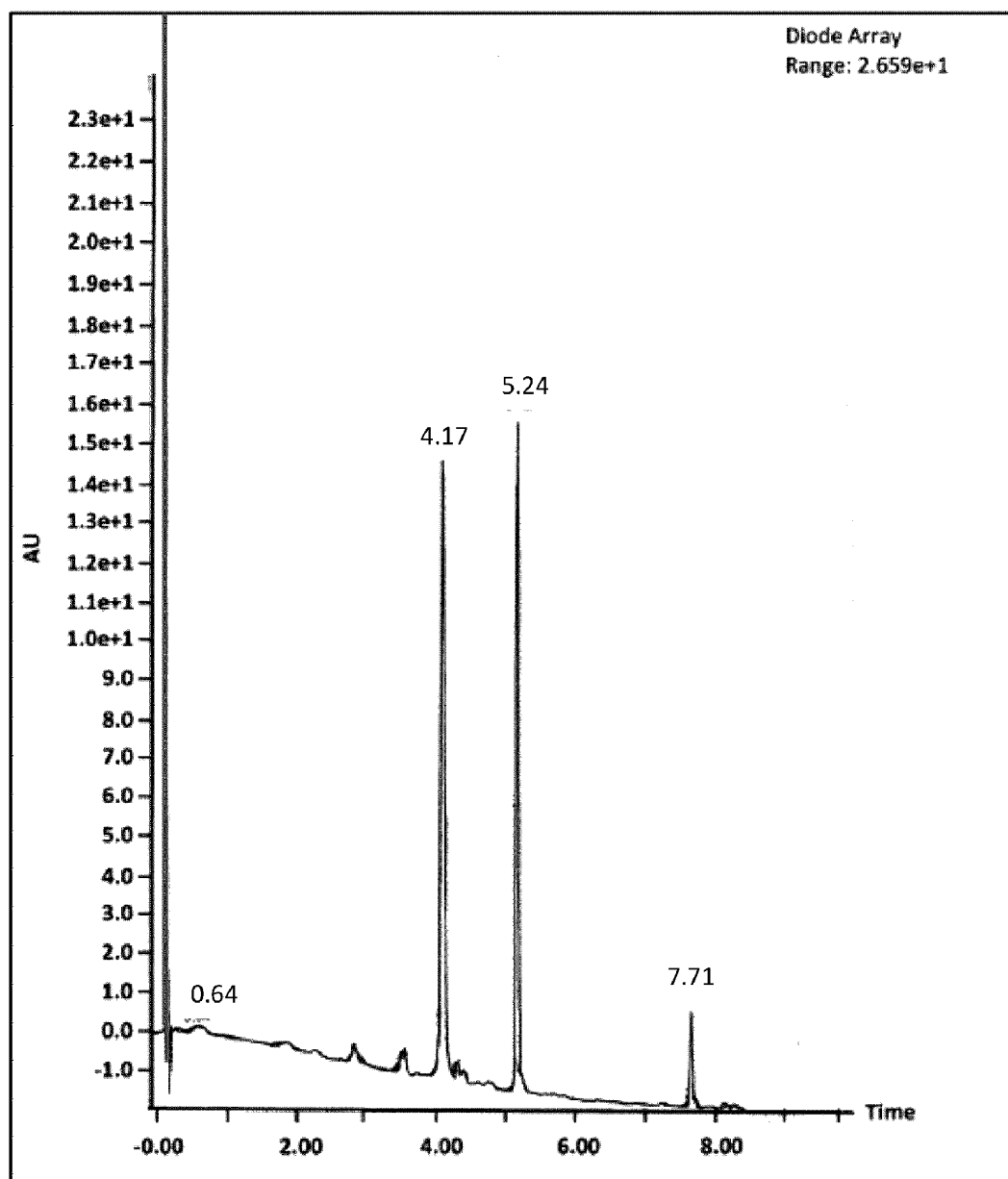


FIG. 4

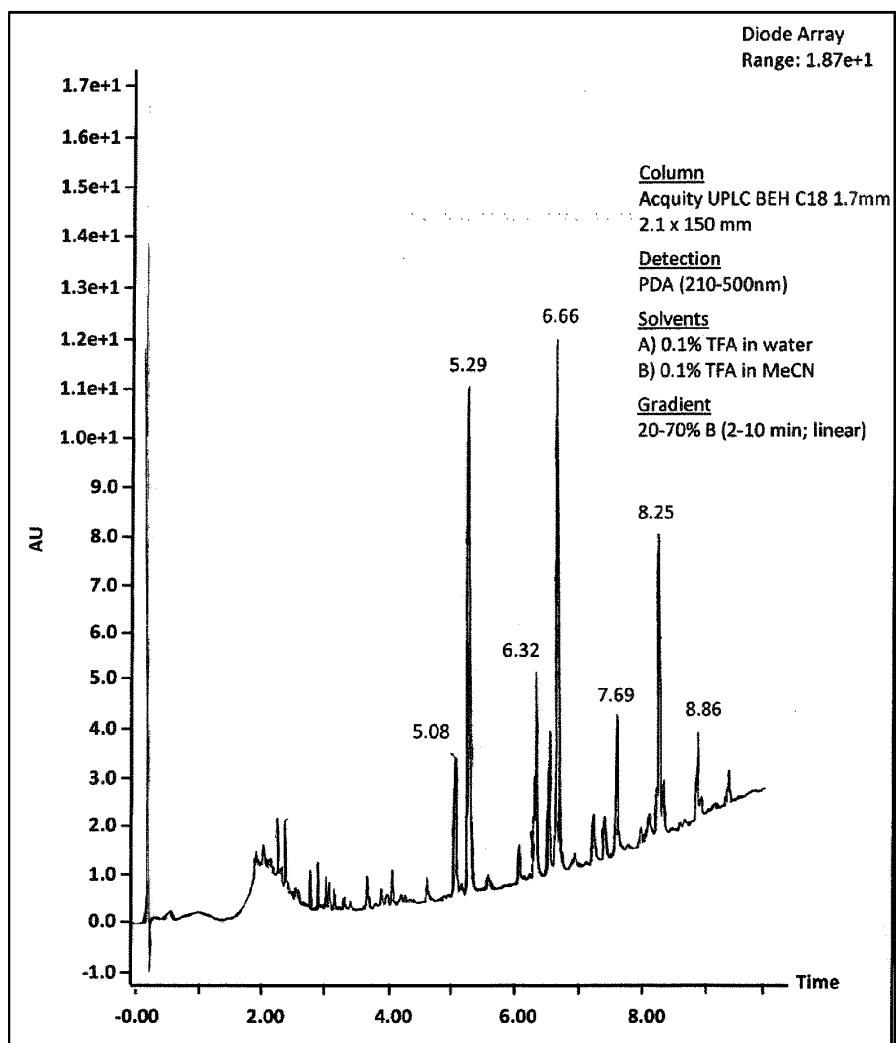


FIG. 5

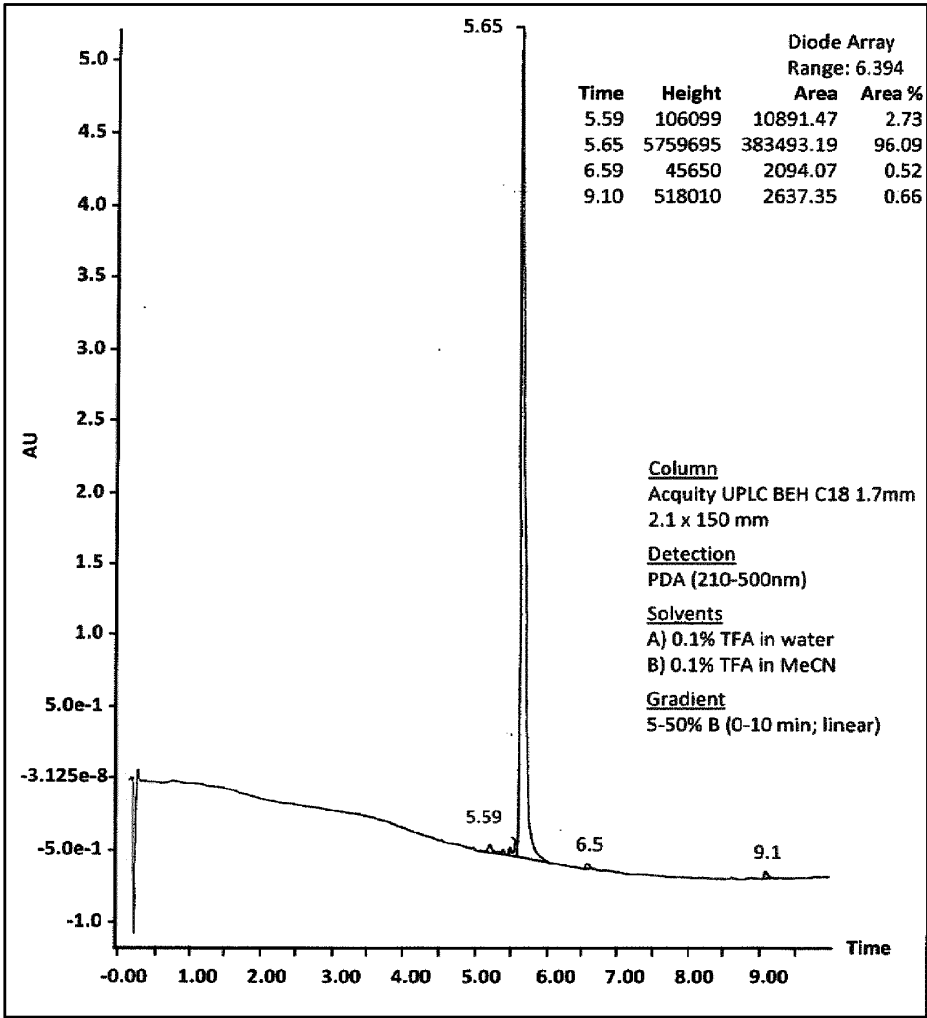


FIG. 6

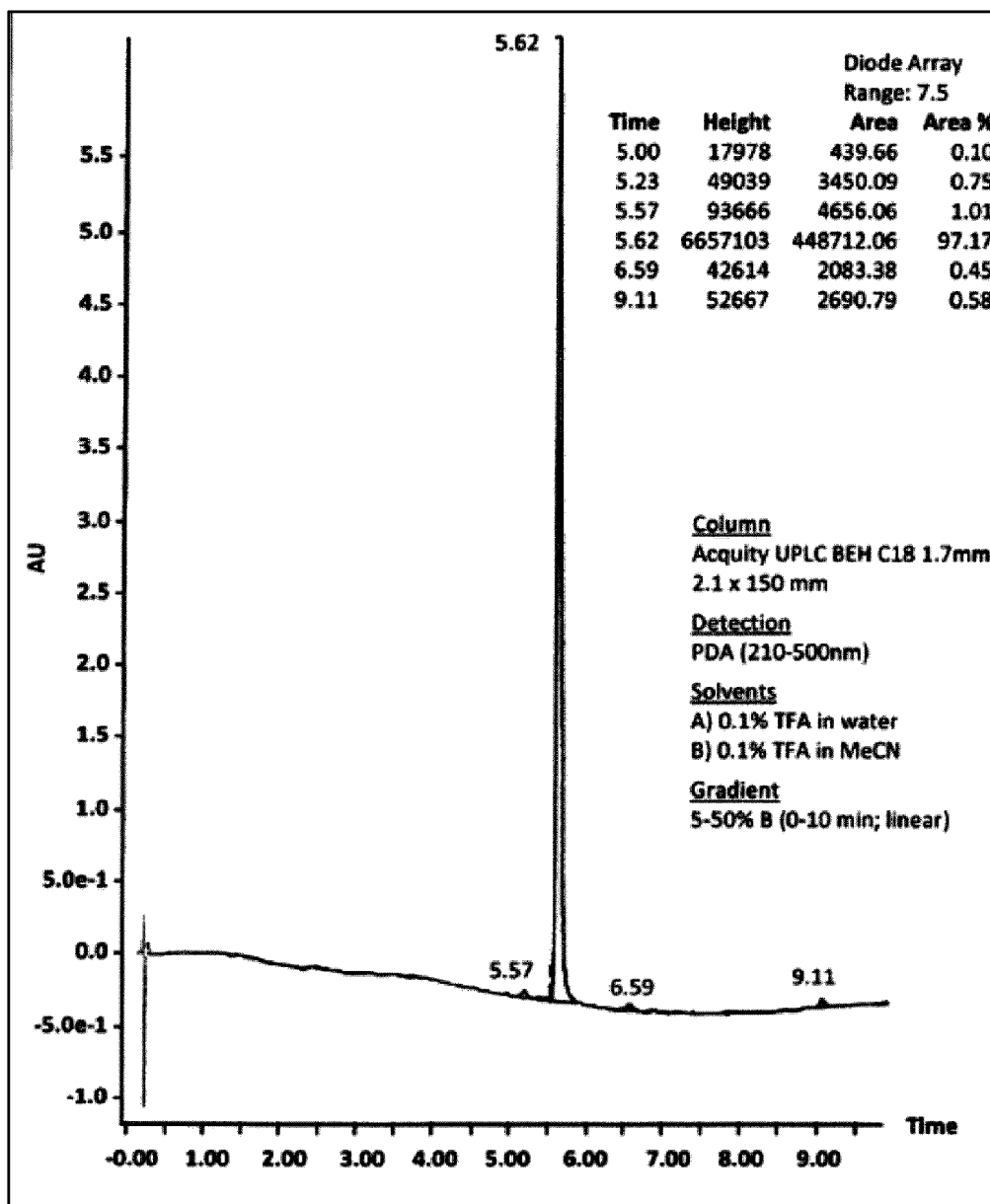


FIG. 7

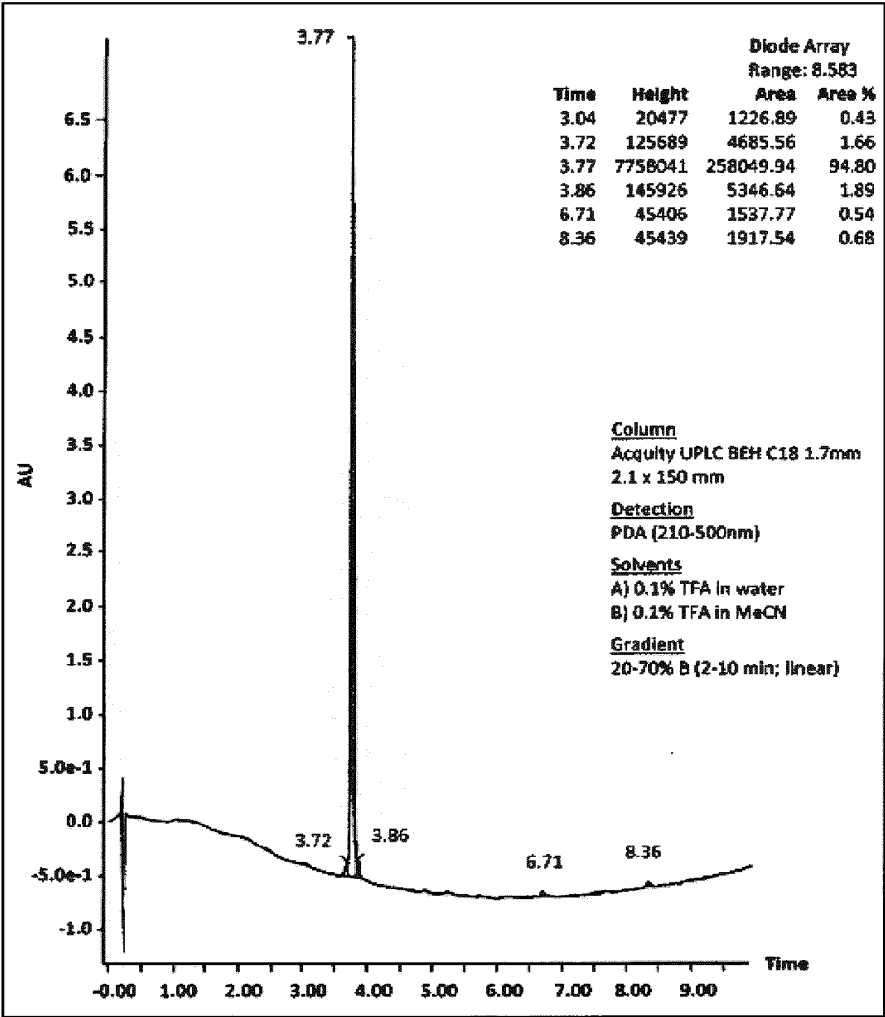


FIG. 8

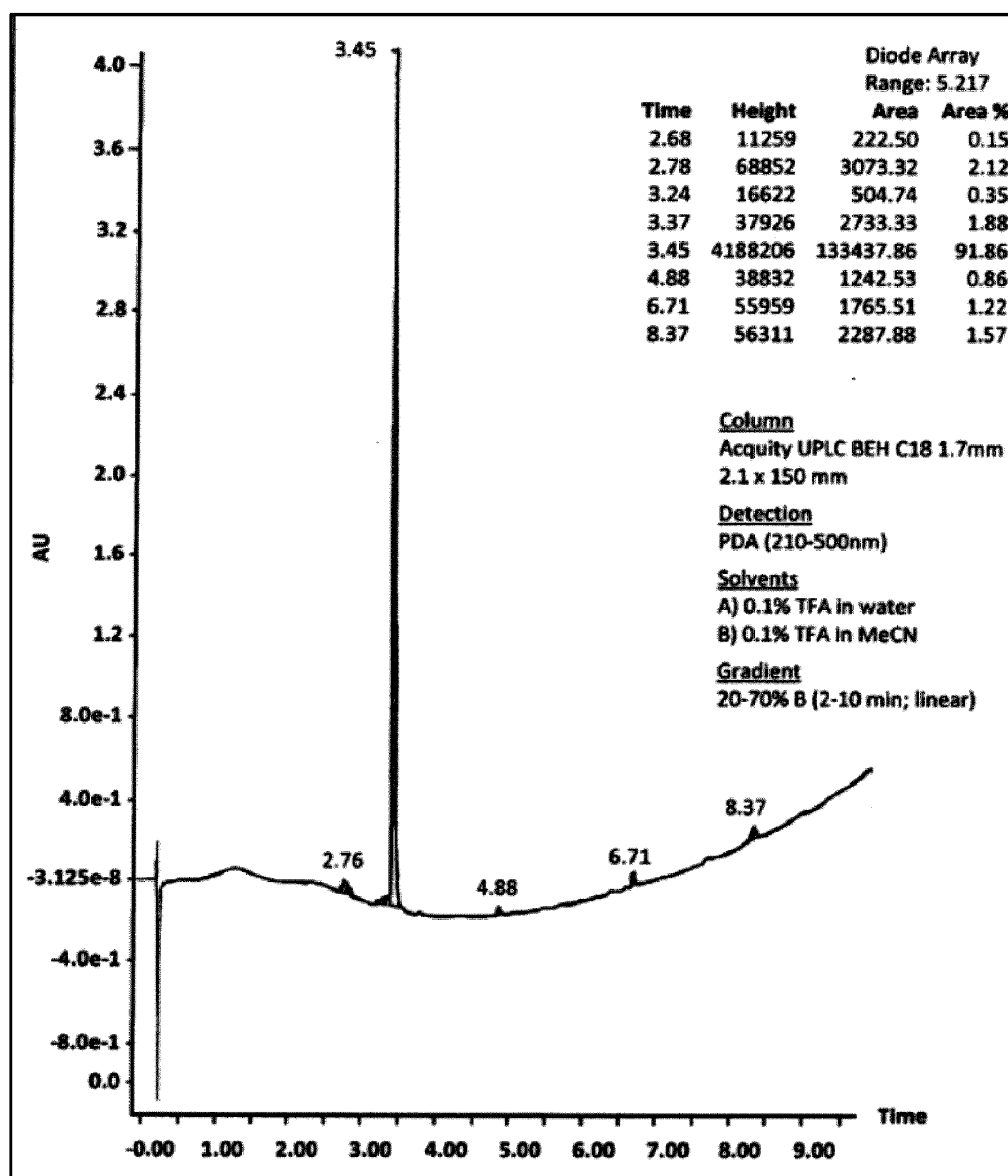


FIG. 9

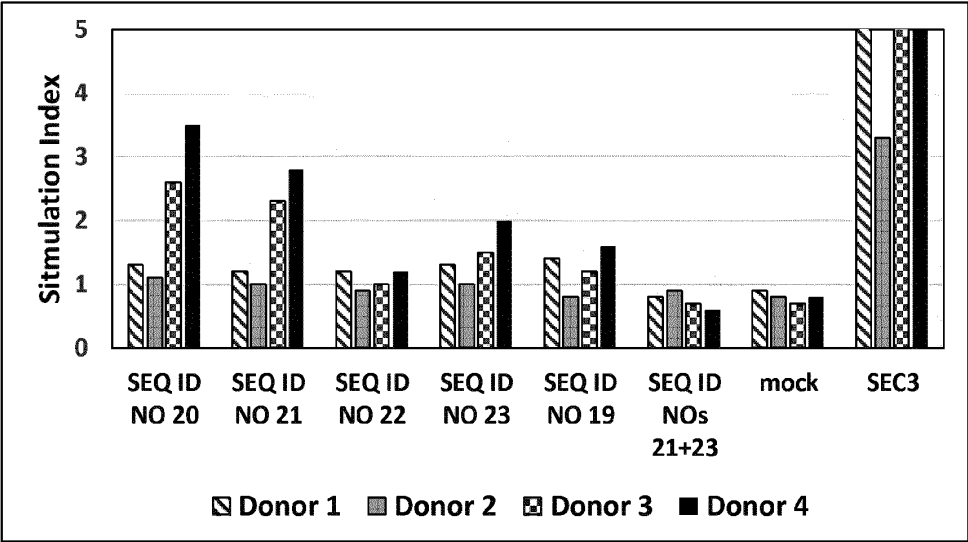


FIG. 10

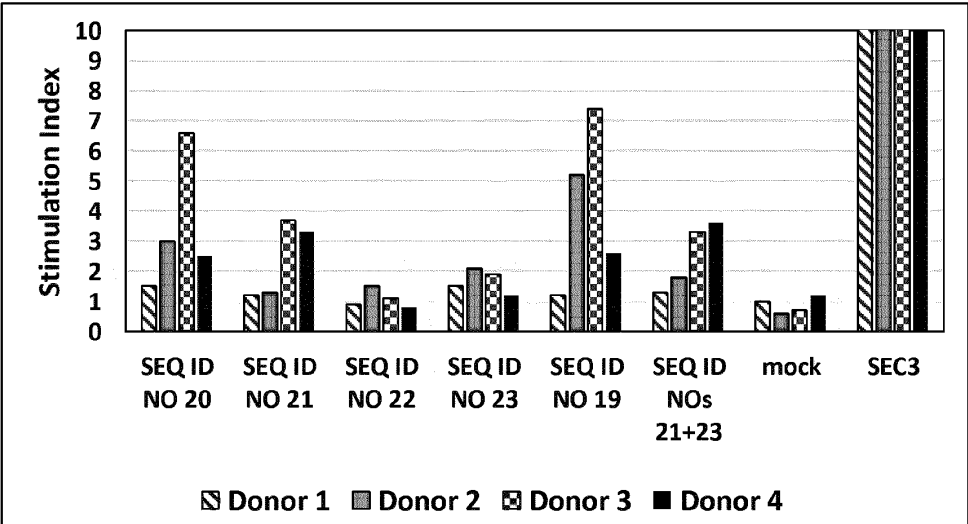


FIG. 11

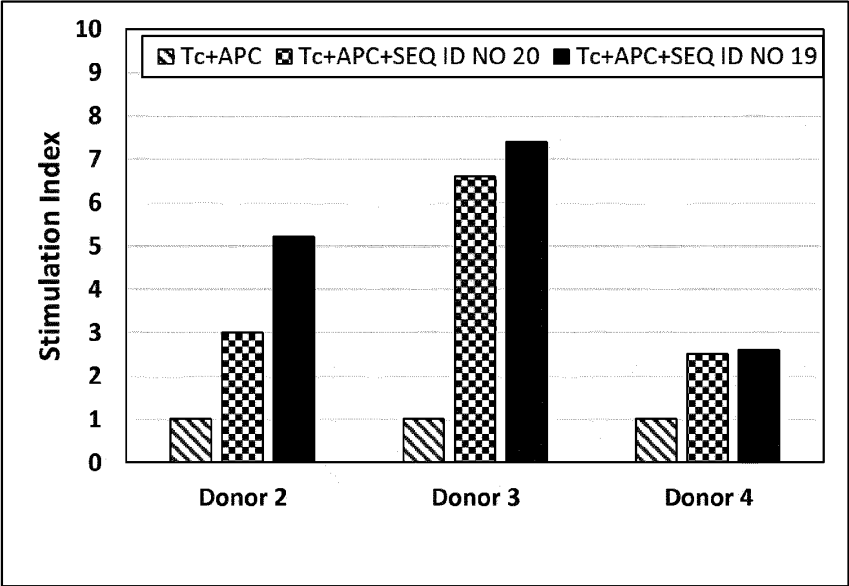


FIG. 12

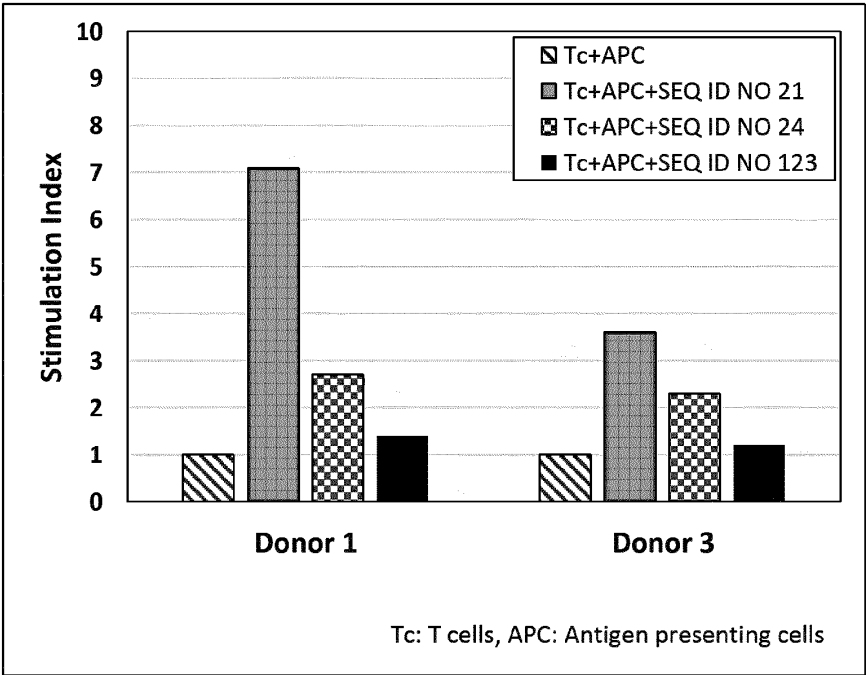


FIG. 13

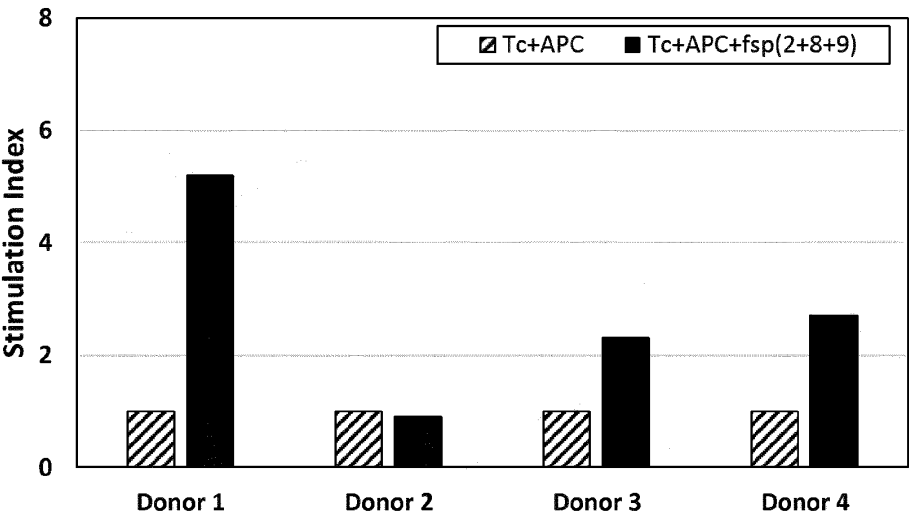


FIG. 14

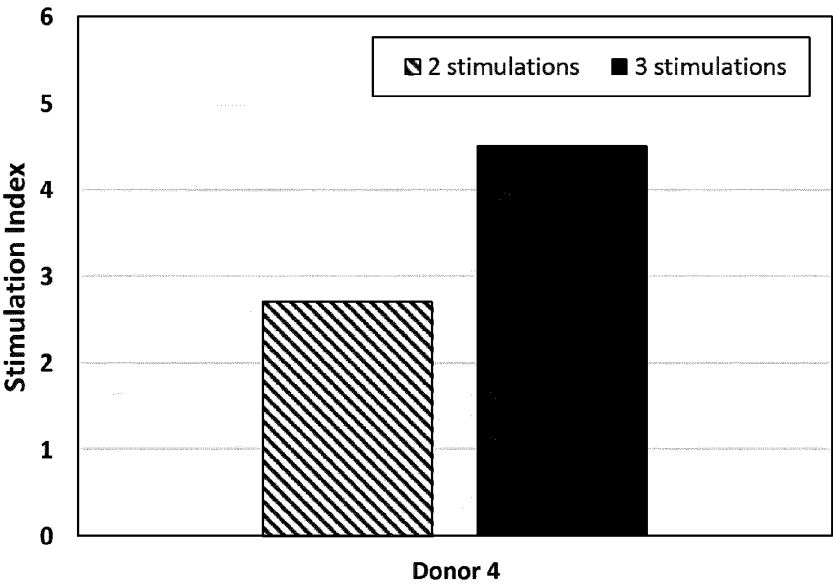


FIG. 15

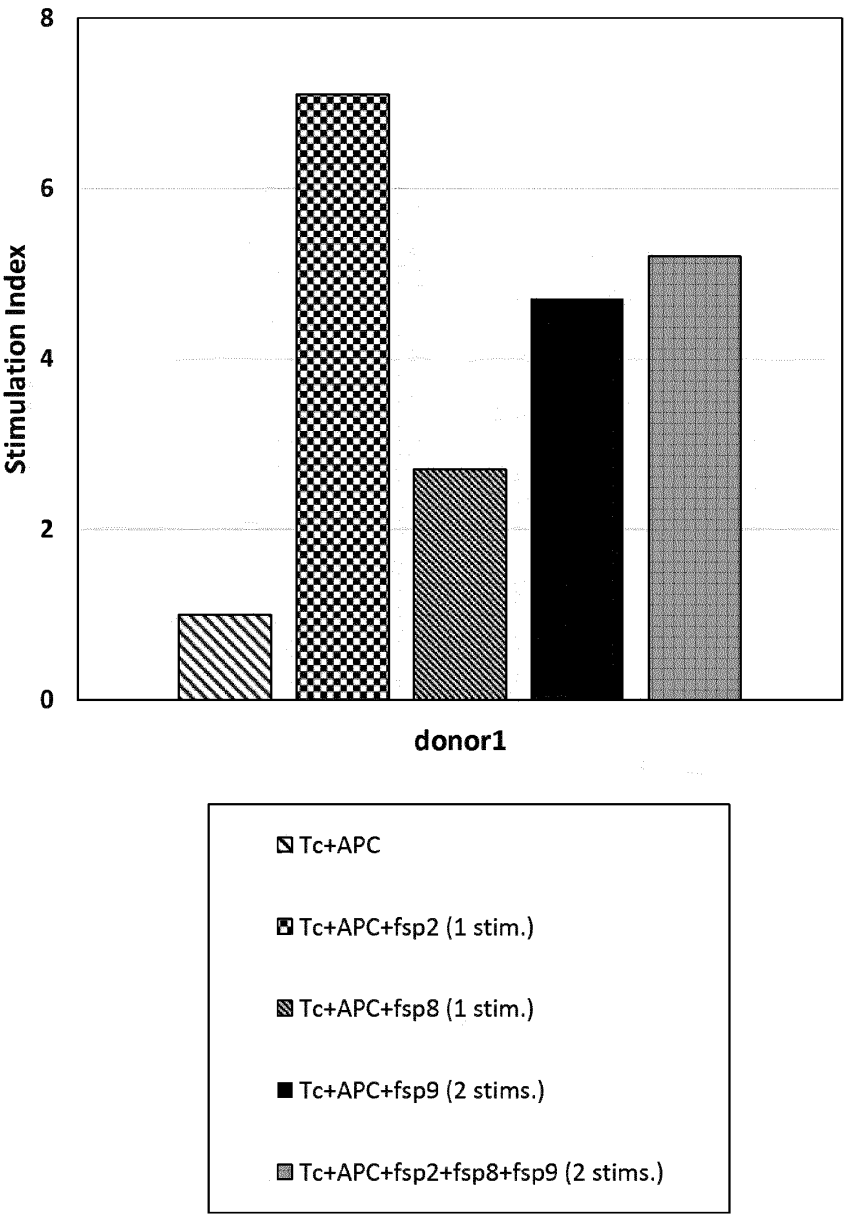


FIG. 16

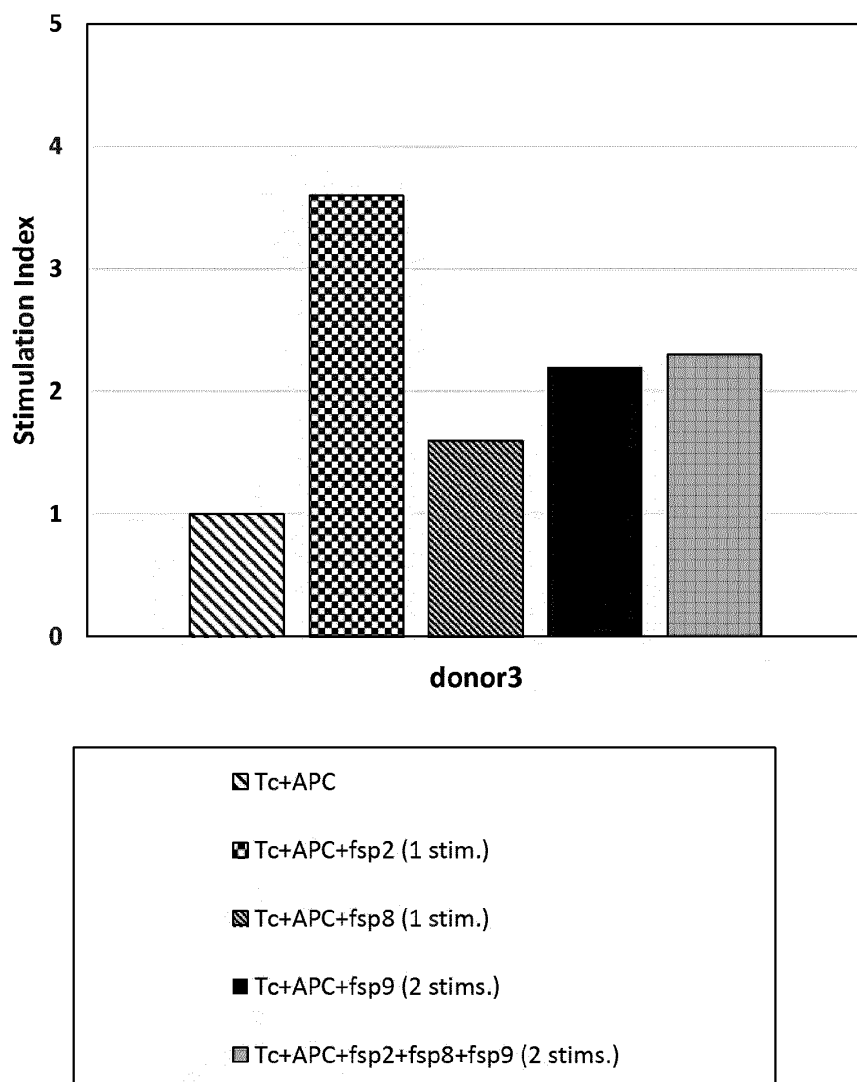


FIG. 17

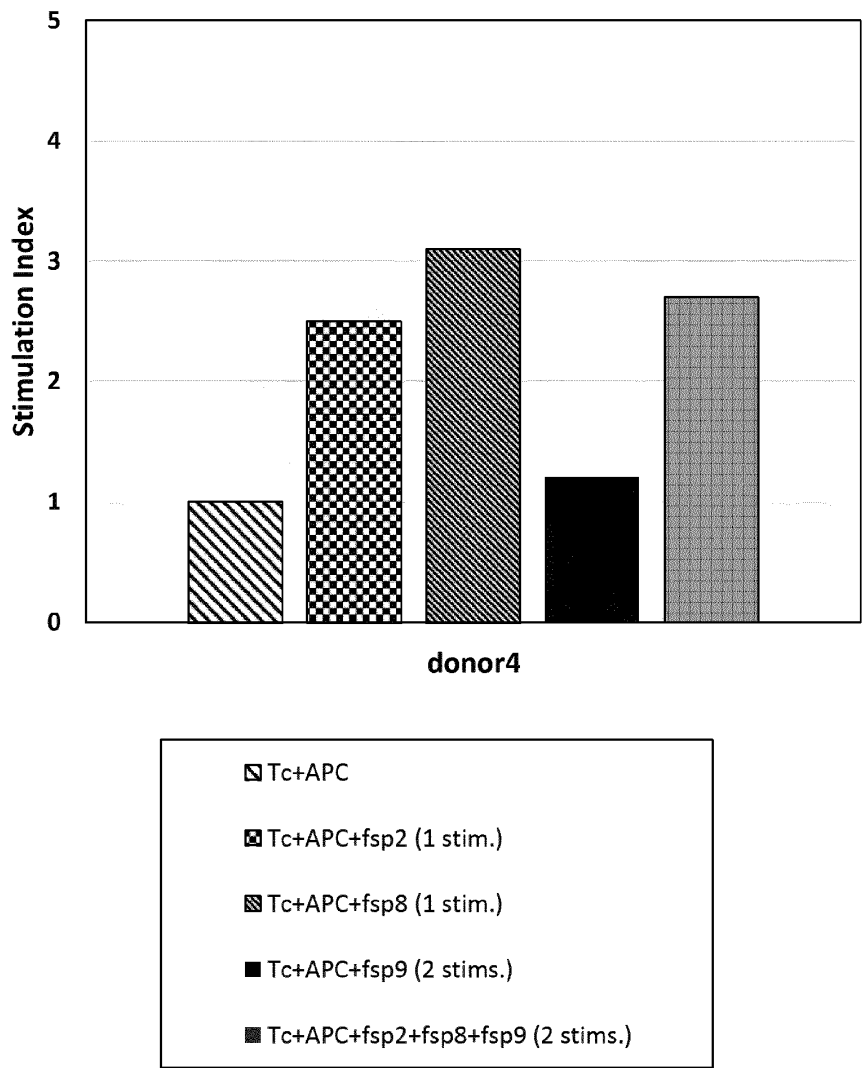


FIG. 18

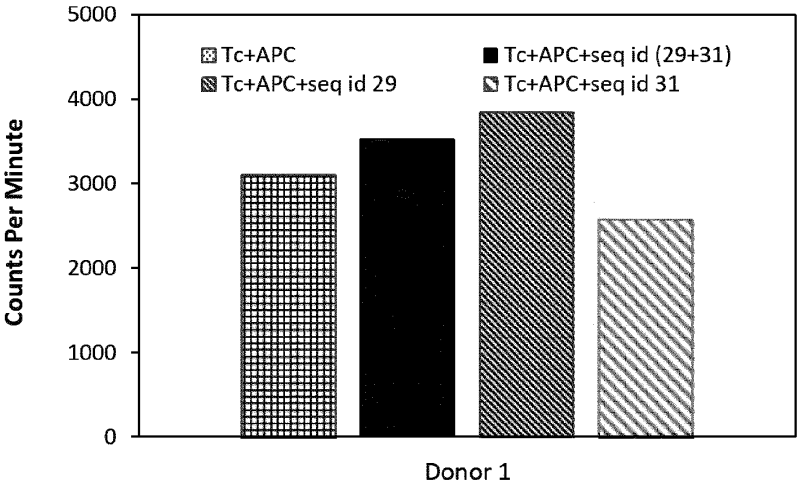


FIG. 19

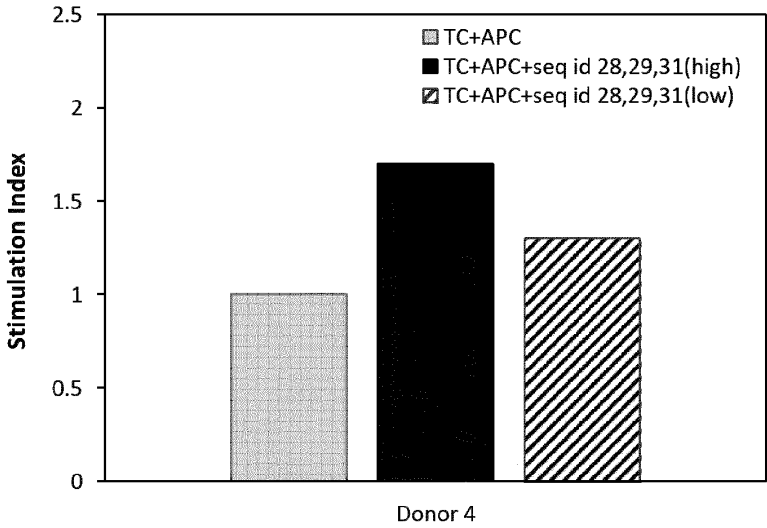


FIG. 20

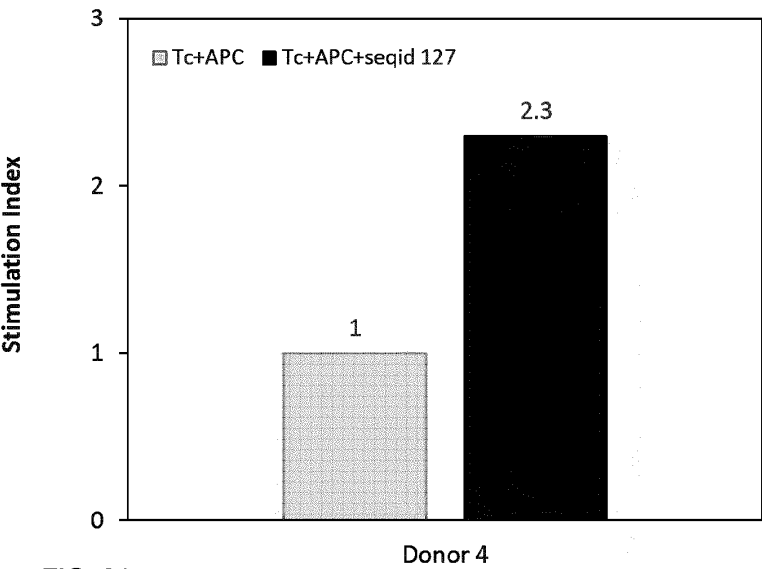


FIG. 21

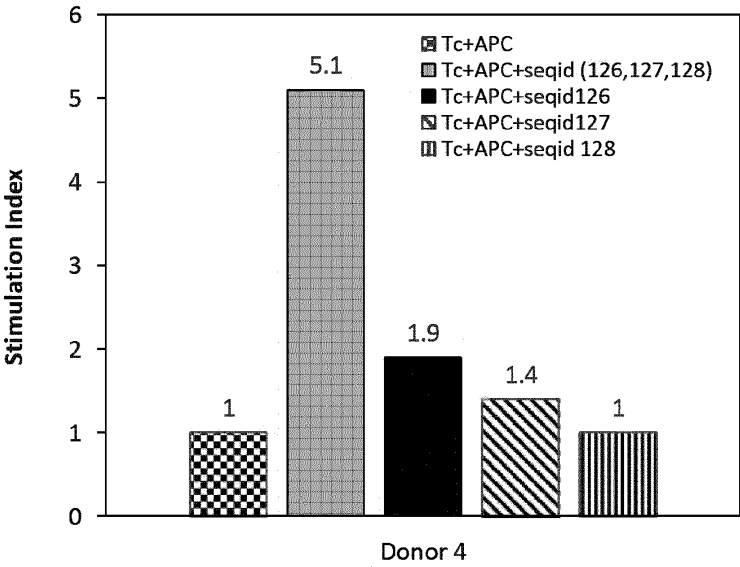


FIG. 22