

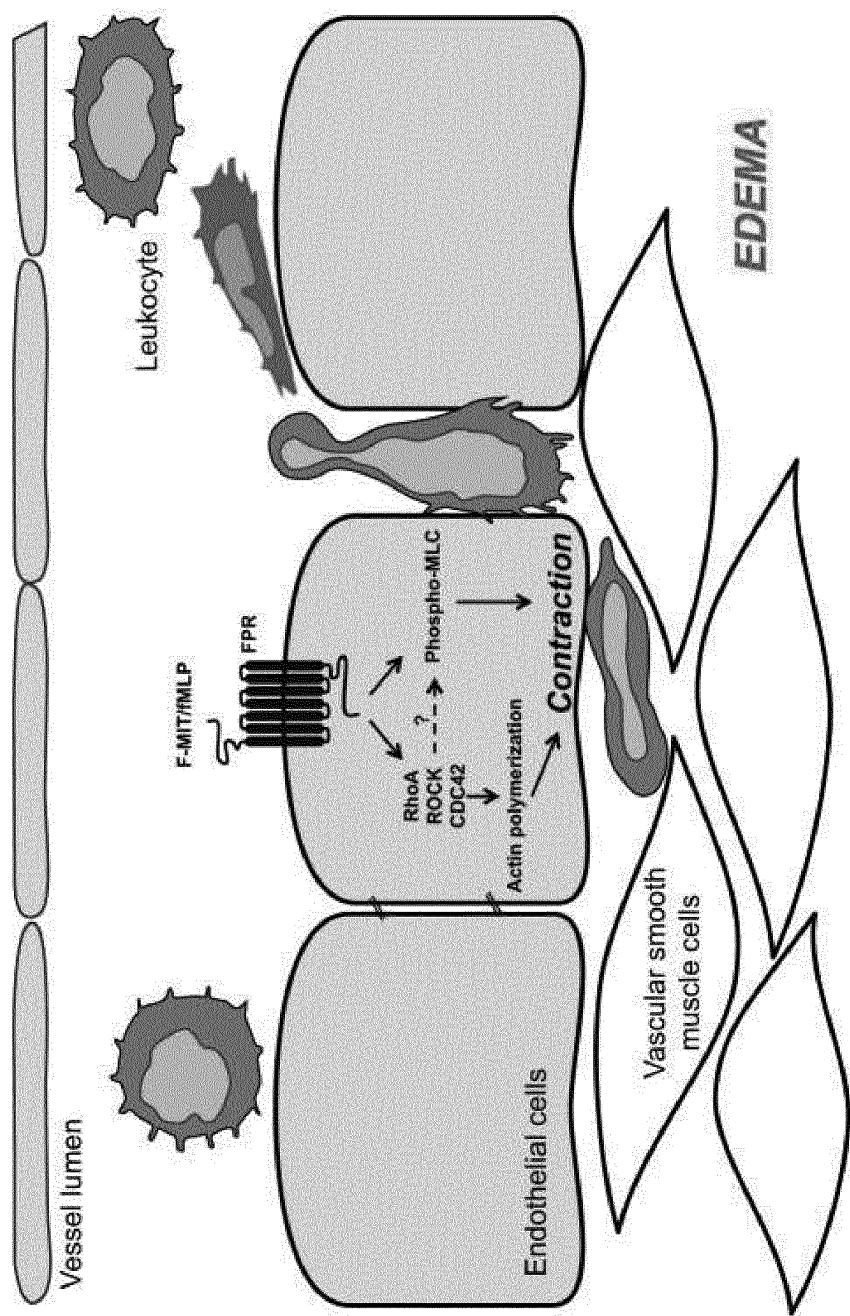


FIG. 1

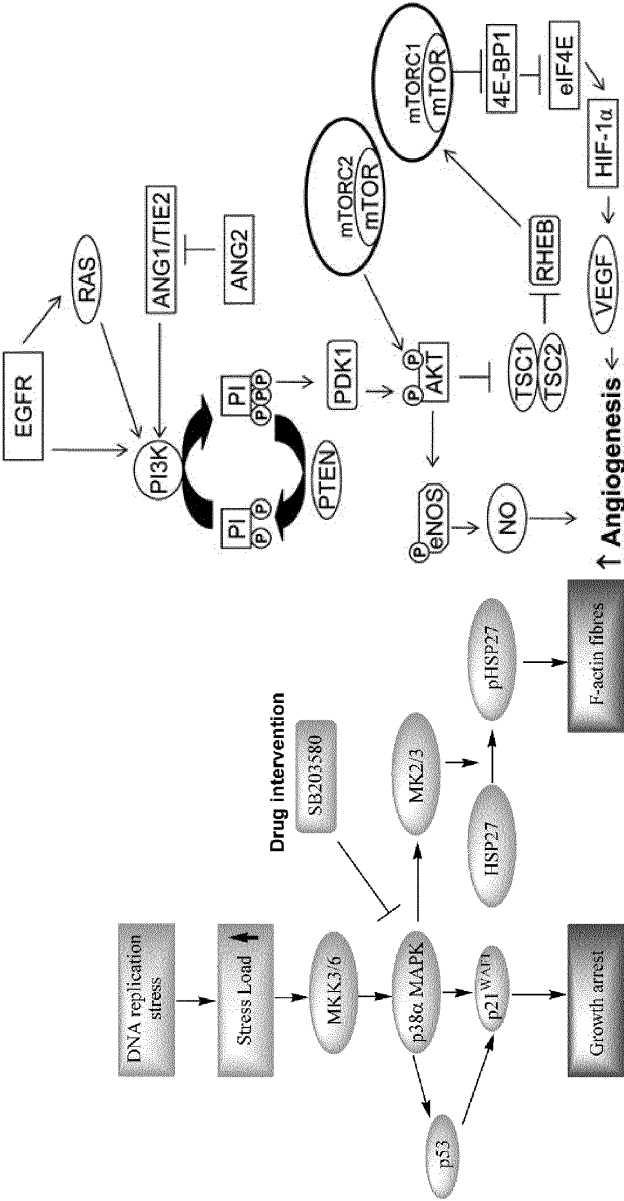


FIG. 2

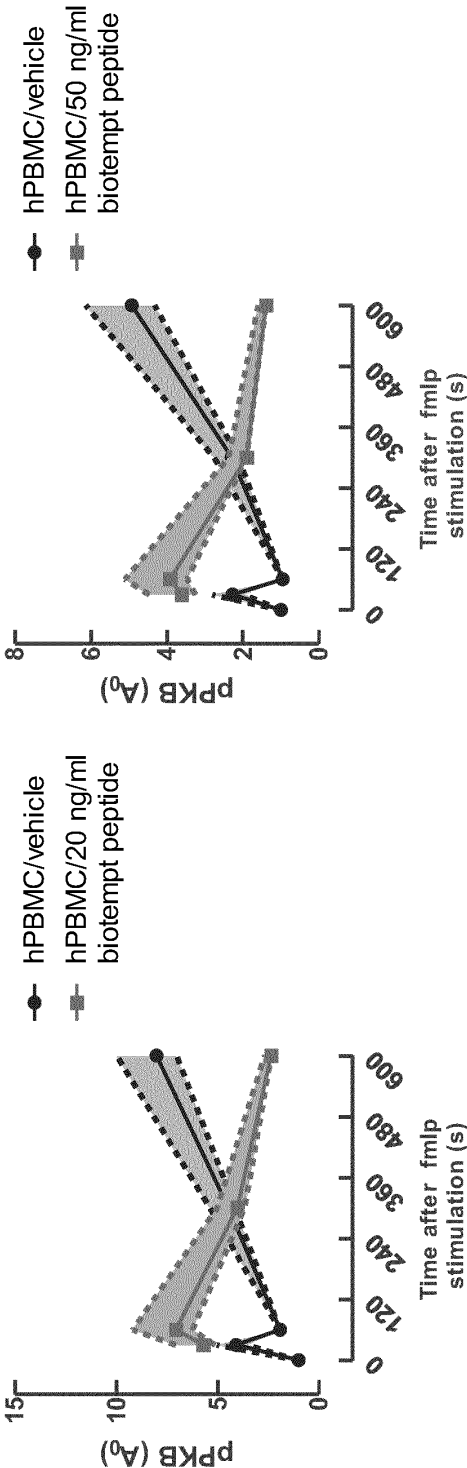


FIG. 3A

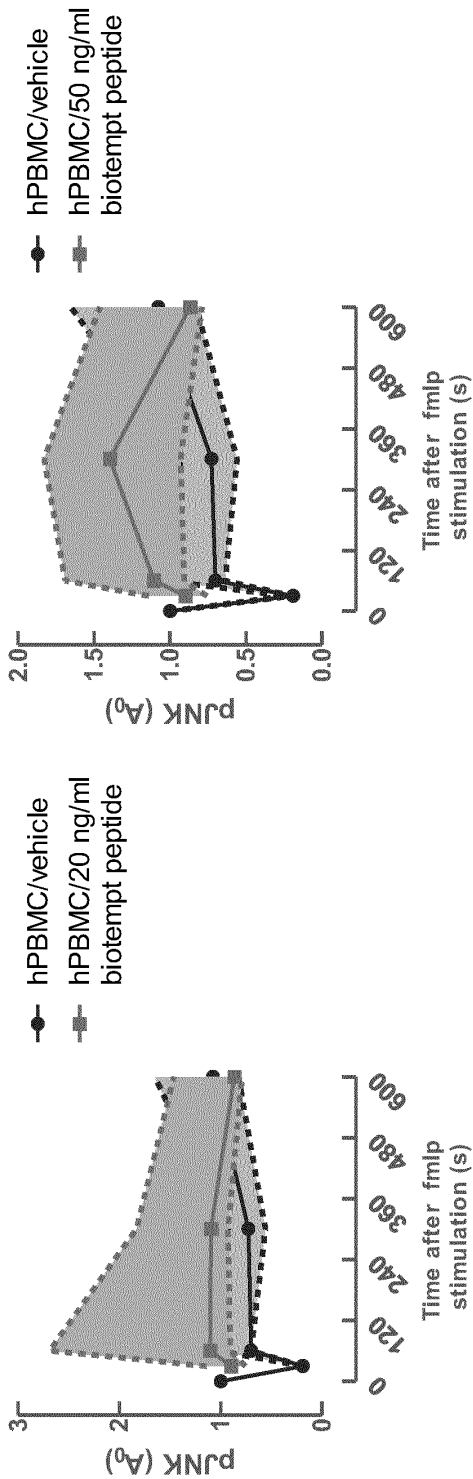


FIG. 3B

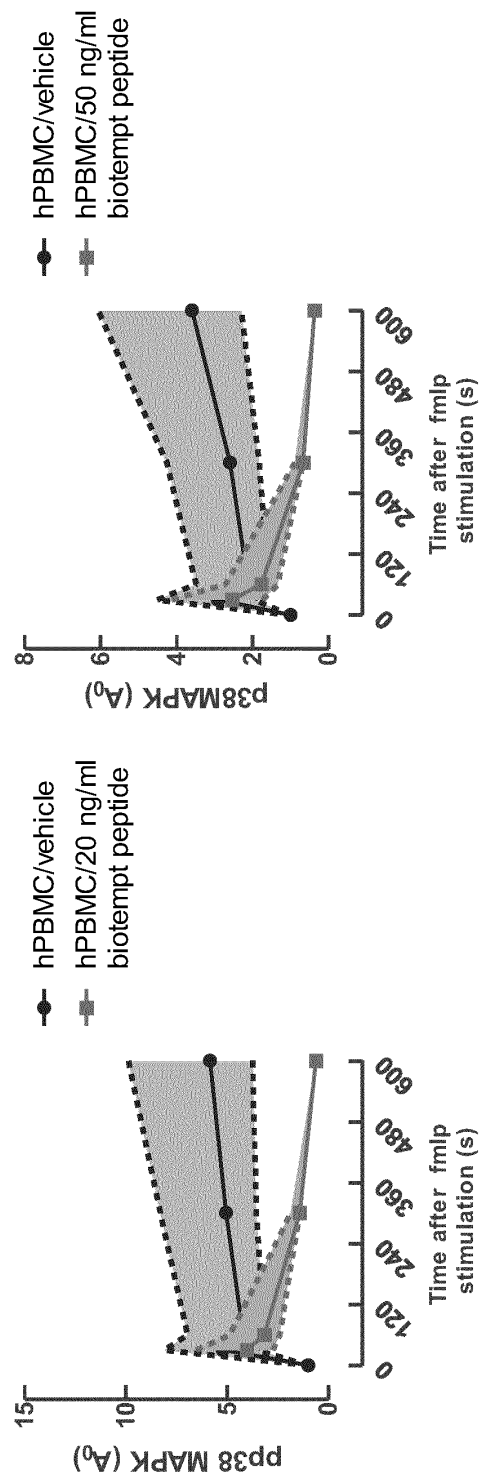


FIG. 3C

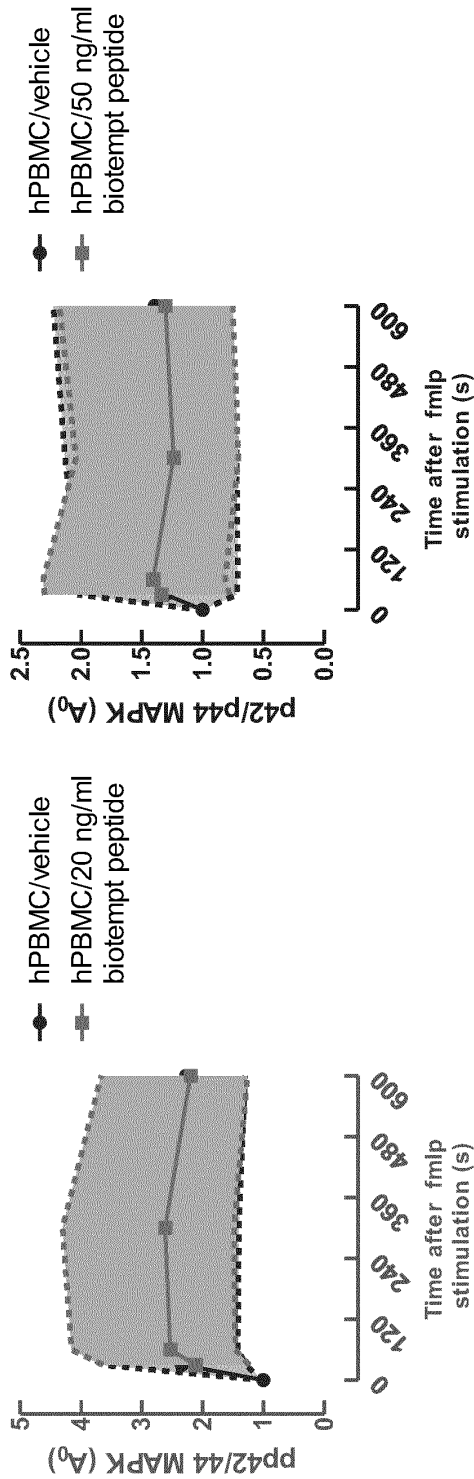


FIG. 3D

Table 1: summary of experiments

Entry		mmol	Added amount								Solubility mmol/mL
			19-1	22-1	23-1	24-1	25-1	26-1	31-1	01-02	
1	citric acid	1.75	500	0.25 mmol	0.5 mmol			0.25 mmol	X	X	>2,75mmol/ 500 uL
Added uL (9g NaCl/L H ₂ O)											
2	maleic acid	1	200 (clear) but crystallized over the weekend	50	50	150	200 (clear)	X	X	X	1 mmol/ 650 uL
3	KHSO ₄	1	200	50	50	100	50	150	150 (clear)	150 (clear)	1 mmol/ 900 uL
4	(+)-tartaric acid	1	200	50	50	50 (clear)	X	X	Some Solids again	50 (clear)	1 mmol/ 400 uL
5	acetic acid	1	200	50	50	150	50 (clear)	X	X	X	1 mmol/ 500 uL
6	adenosine mono- phosphate	0.5	200	100	50	300	200	300	2200	Vial full	<<0,5 mmol/ 3350 uL
7	adenosine	0.5	200	100	50	300	200	300	2200	Vial full	<<0,5 mmol/ 3350 uL

FIG. 4

Table 2: Solubility of different salt of AQGV in 0.9% NaCl.

Acid	Solubility (in 0.9% NaCl)
citric acid	➤ 5.5 mmol/ mL
maleic acid	1.54 mmol/mL
KHSO ₄	1.11 mmol/mL
(+)-tartaric acid	2.5 mmol/mL
acetic acid	2 mmol/mL
adenosine mono-phosphate	< 0.15 mmol/mL
Adenosine	< 0.15 mmol/mL

FIG. 5