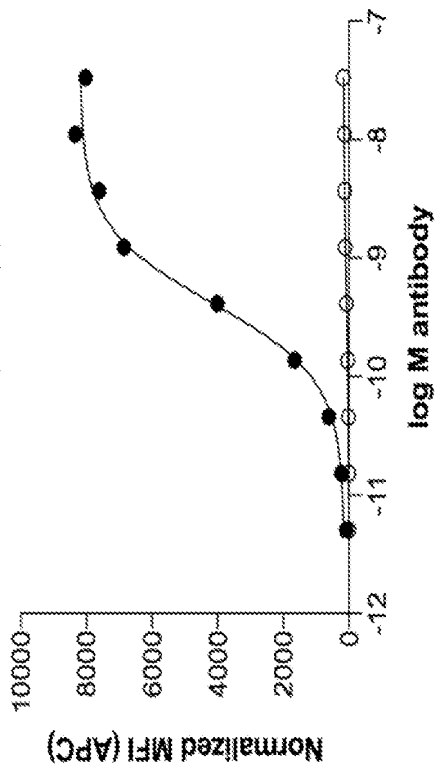
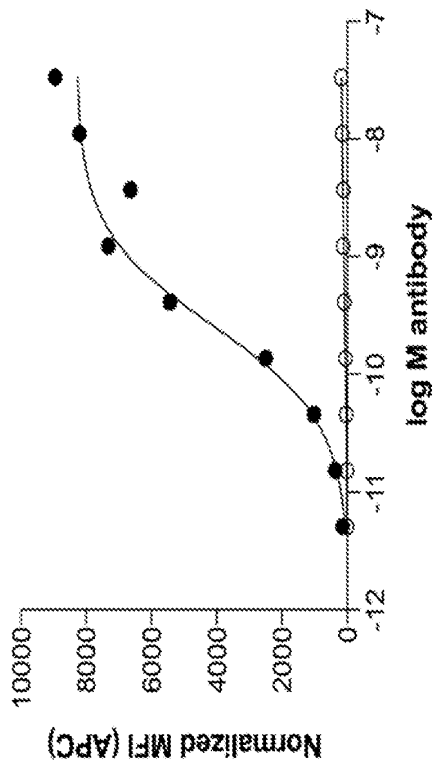


FIG. 1A

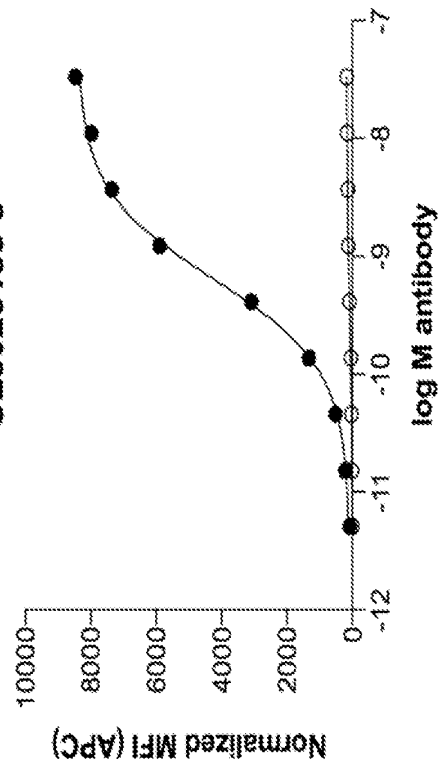
CL0020188-1

**FIG. 1B**

CL0020188-2

**FIG. 1C**

CL0020188-3

**FIG. 1D**

CL0020188-4

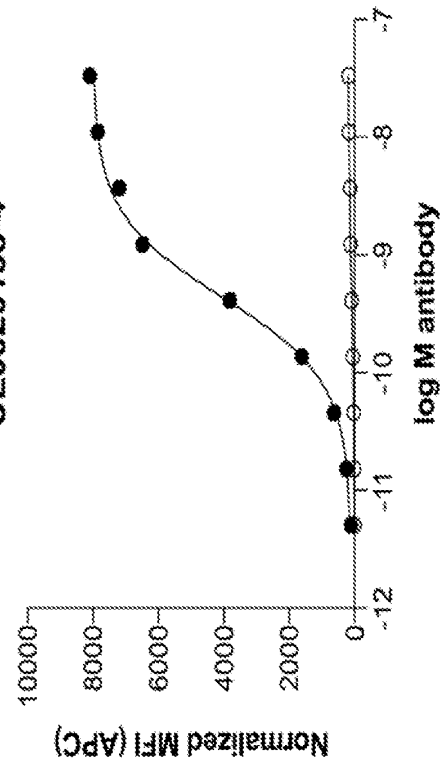


FIG. 1F

CL0020188-6

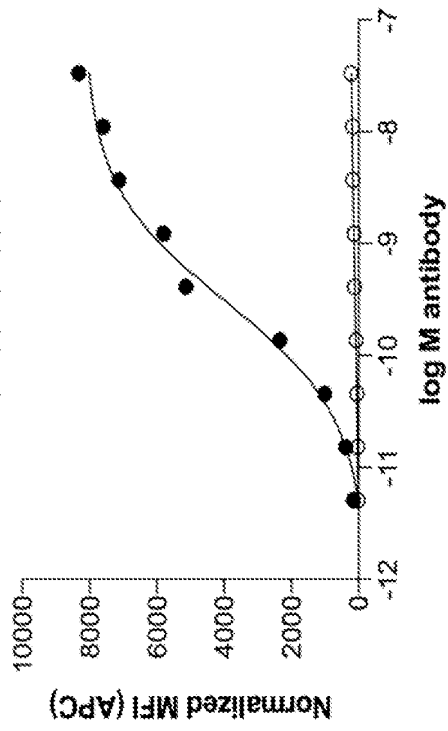


FIG. 1H

CL0020188-8

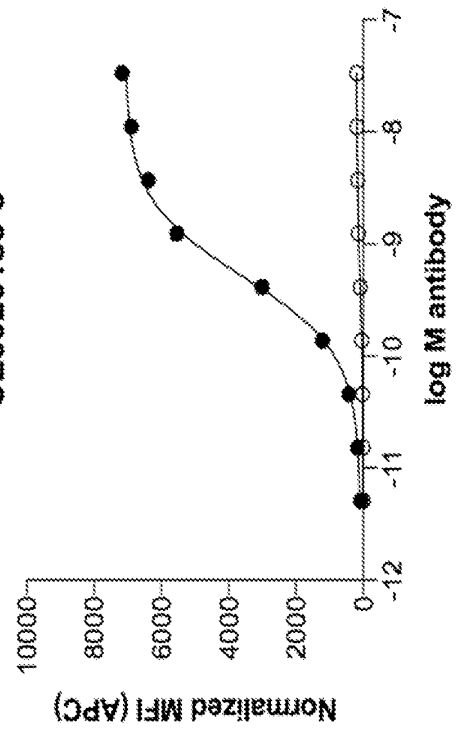


FIG. 1E

CL0020188-5

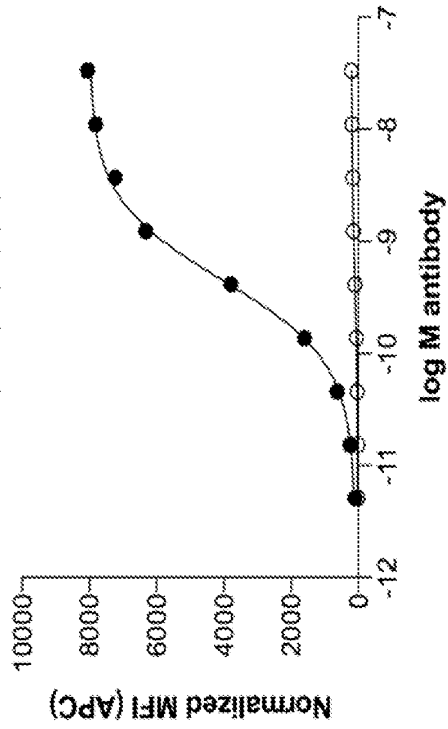


FIG. 1G

CL0020188-7

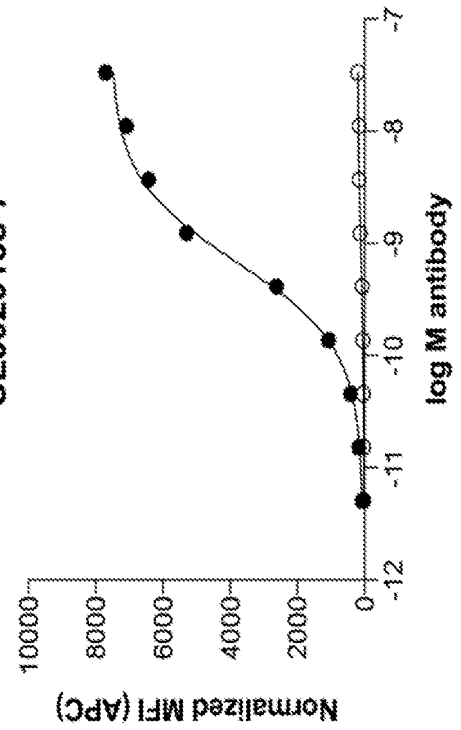


FIG. 2

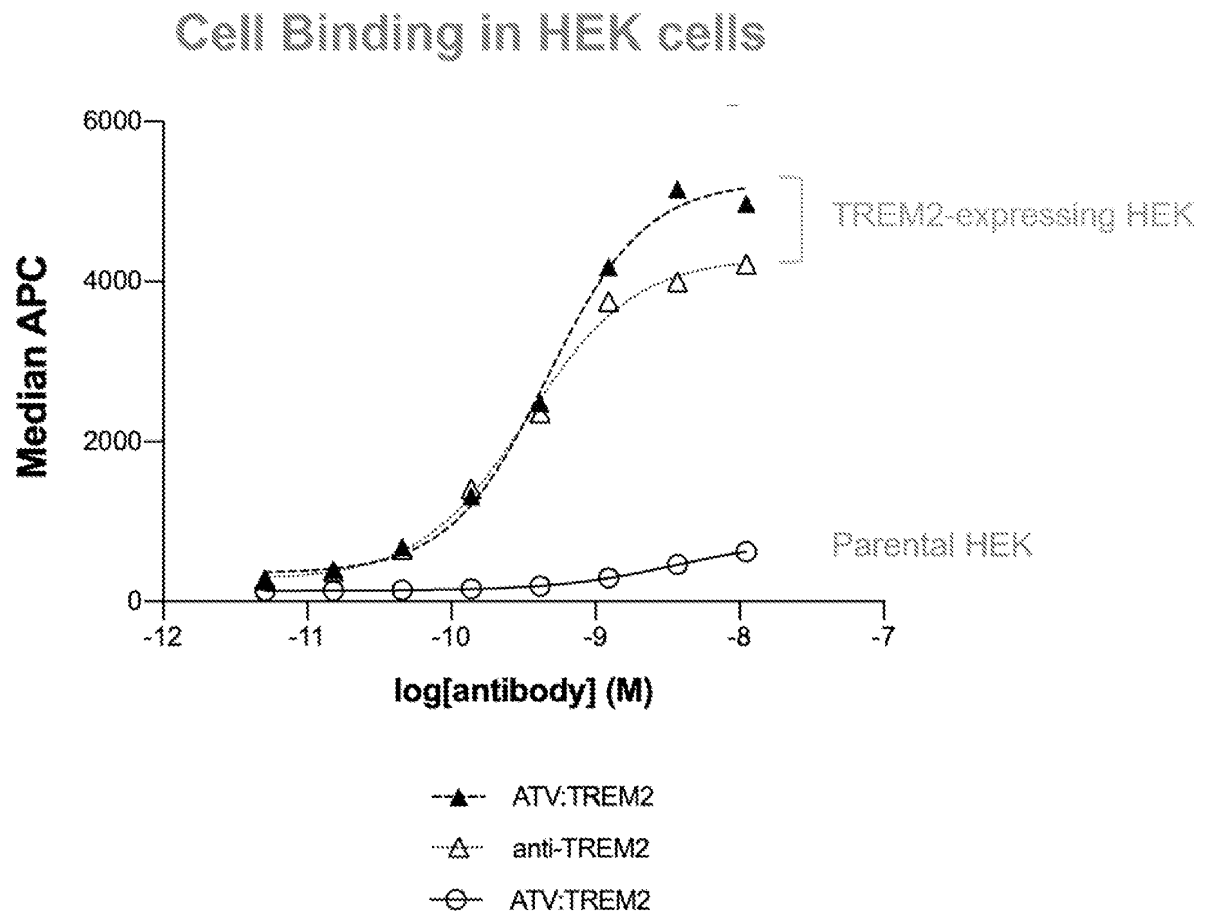


FIG. 3

pSYK Signaling in TREM2-expressing HEK

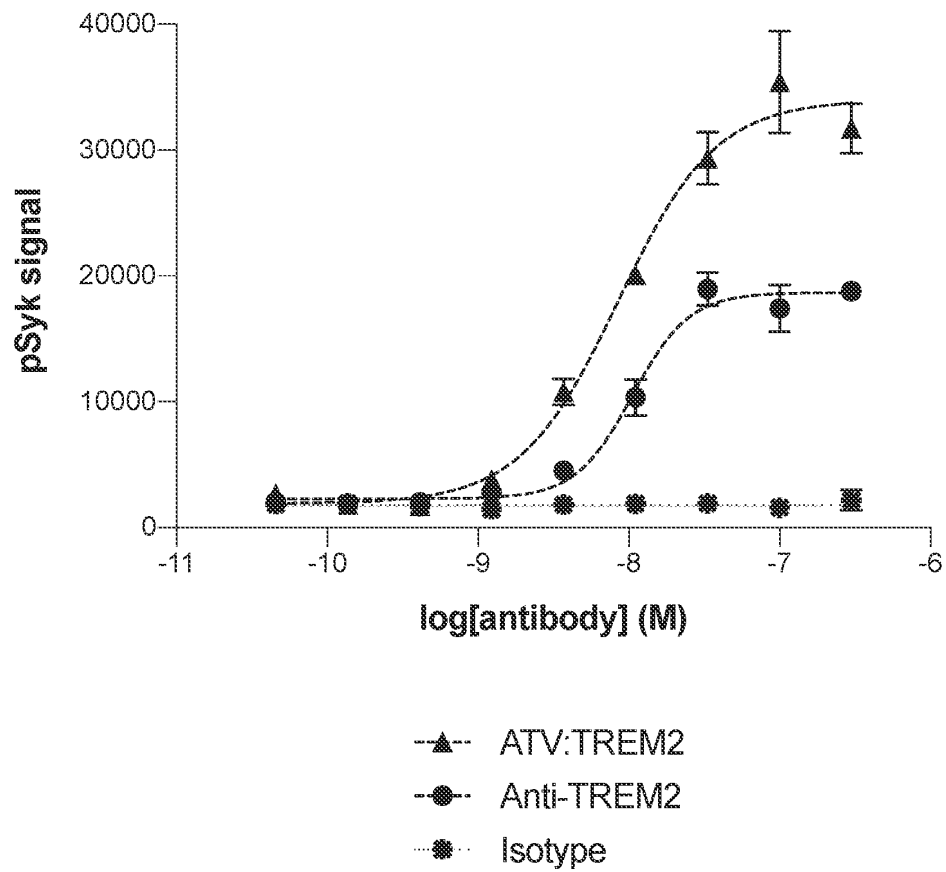


FIG. 4A

ATV:TREM2

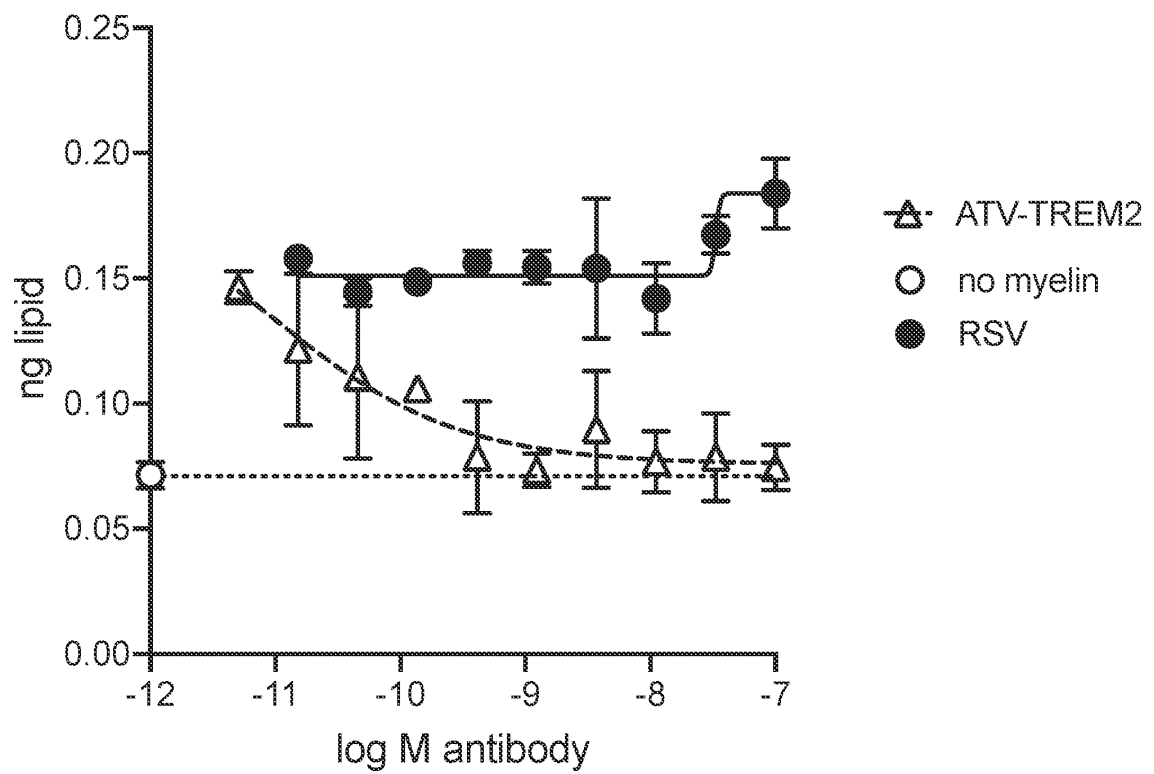


FIG. 4B

Triacylglyceride 56:4/20:4
10nM antibody

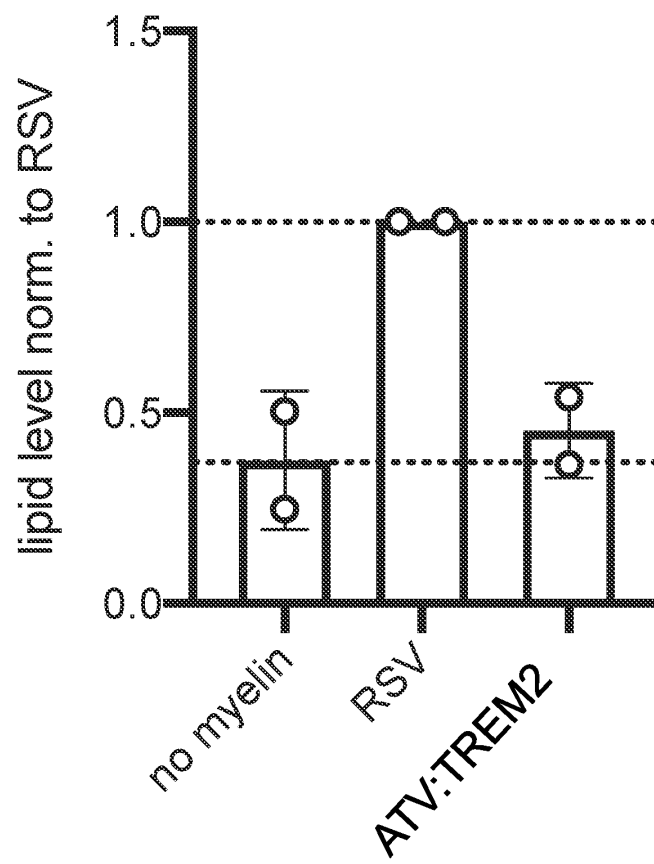


FIG. 5A

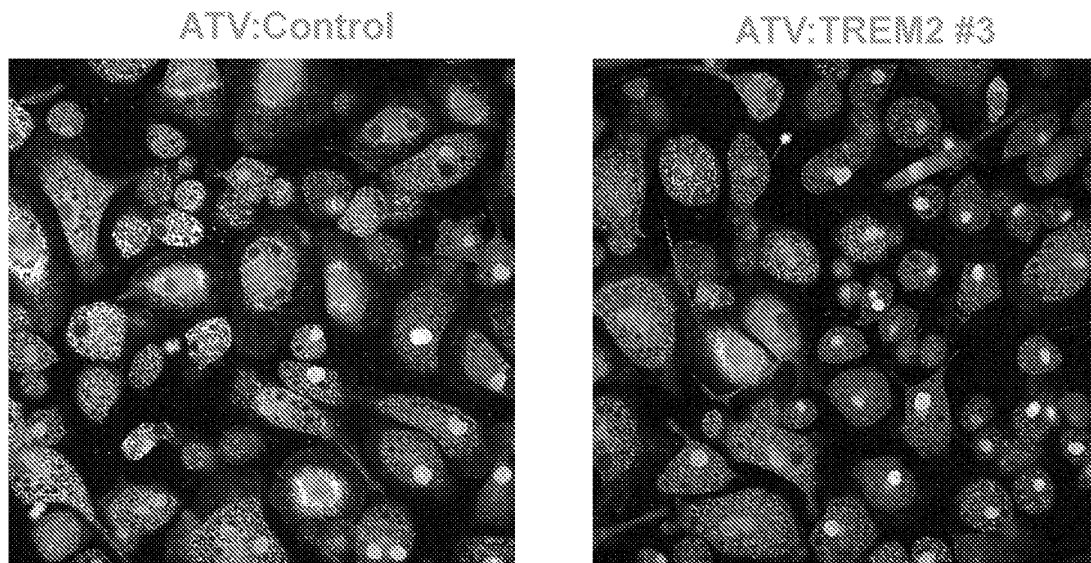
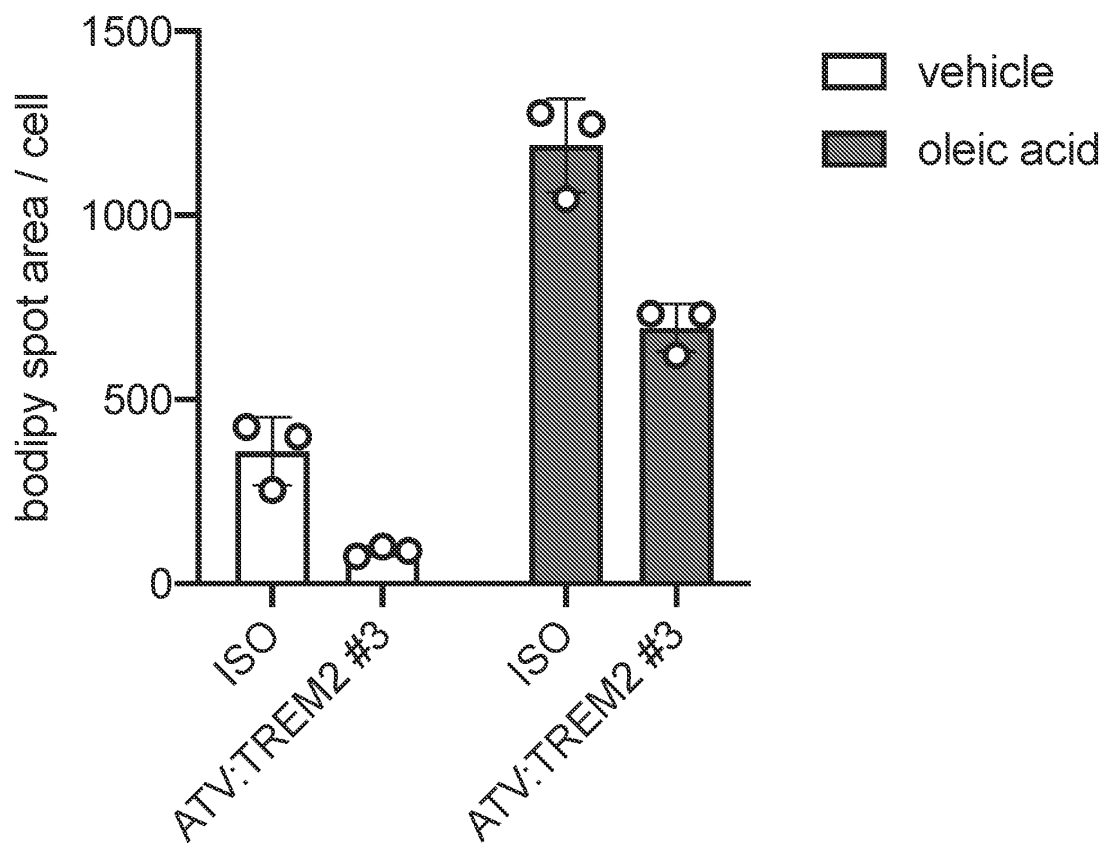


FIG. 5B



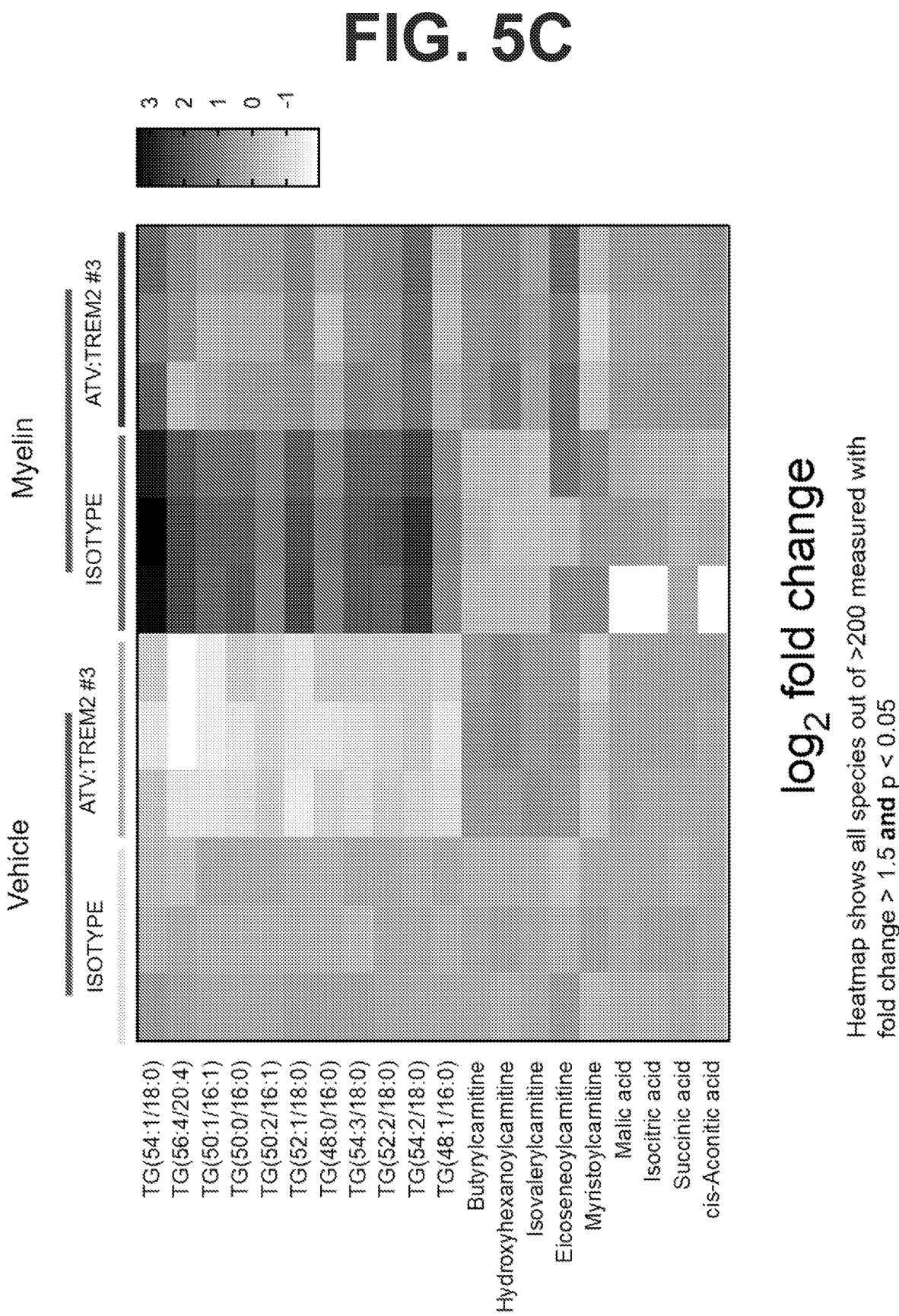


FIG. 5D

Lipid: Triglyceride 54:1/18:0

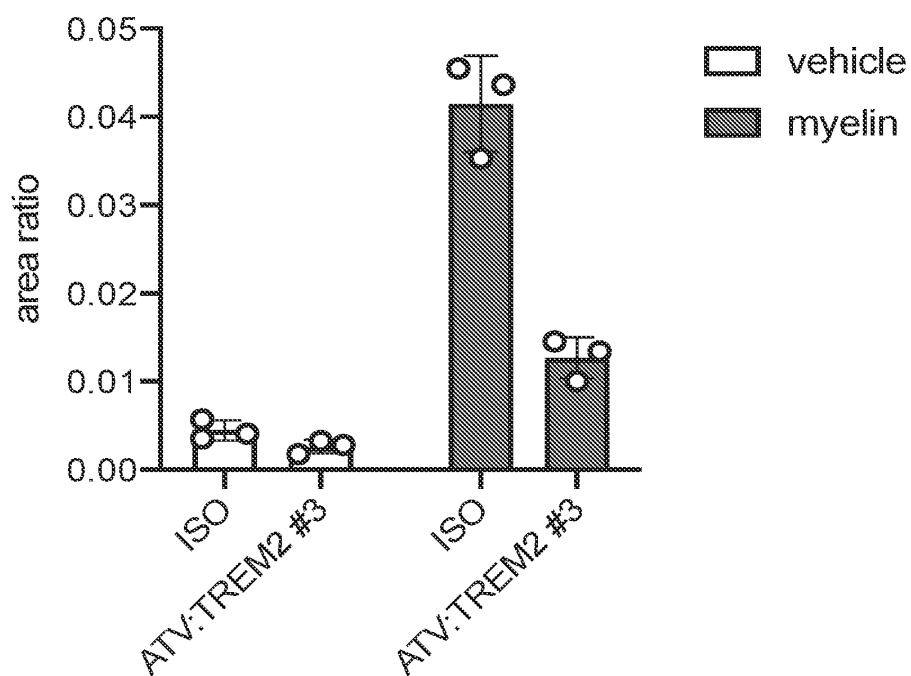


FIG. 5E

FAO: Butyrylcarnitine

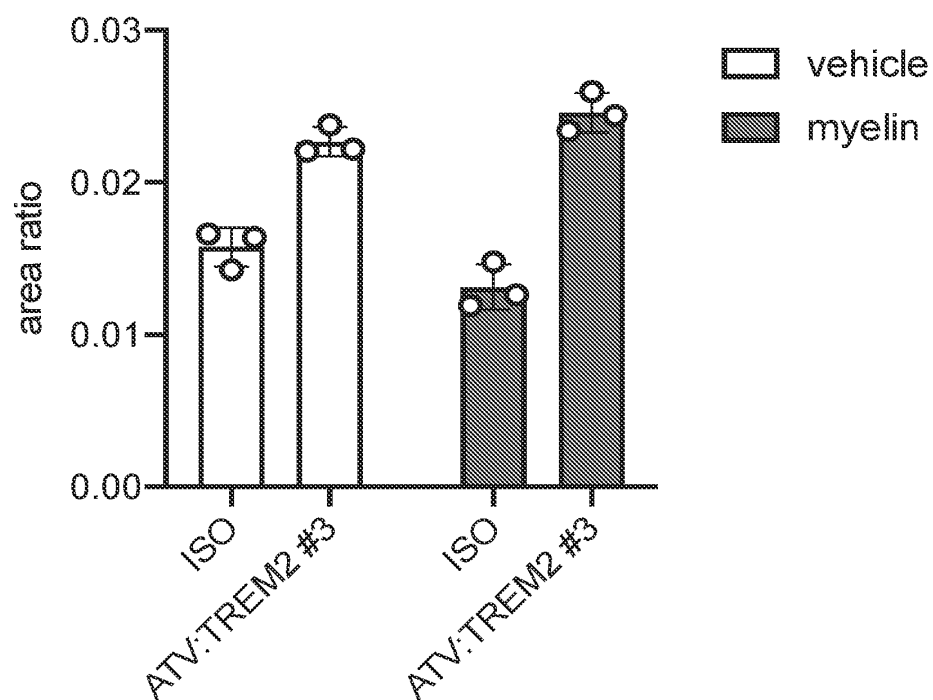


FIG. 5F

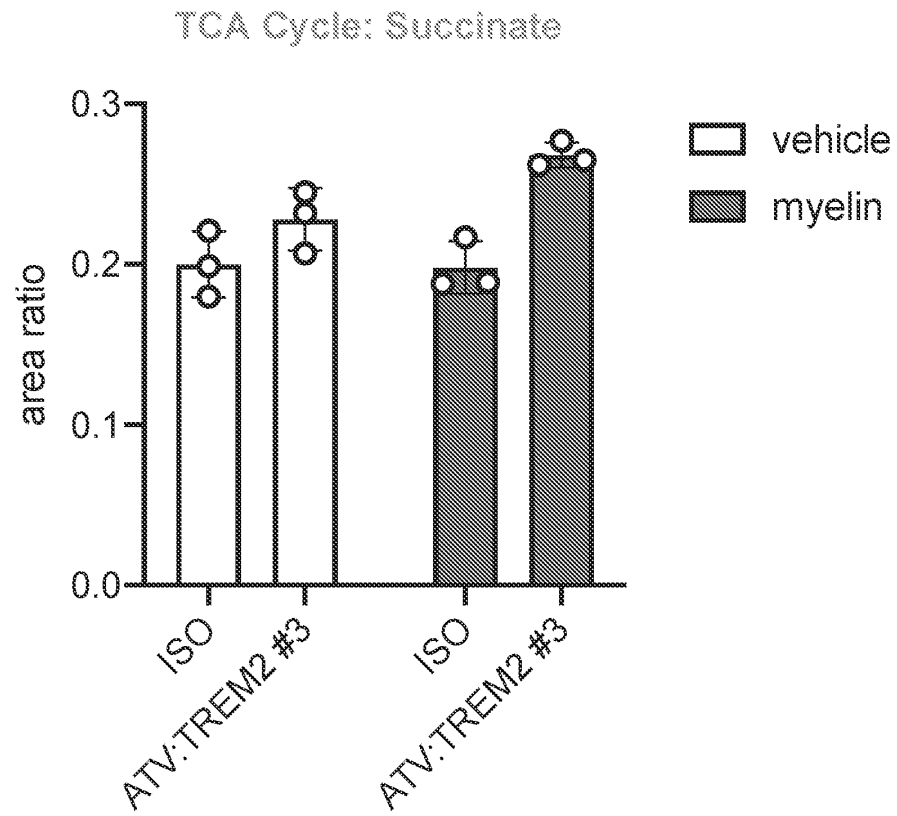


FIG. 6A

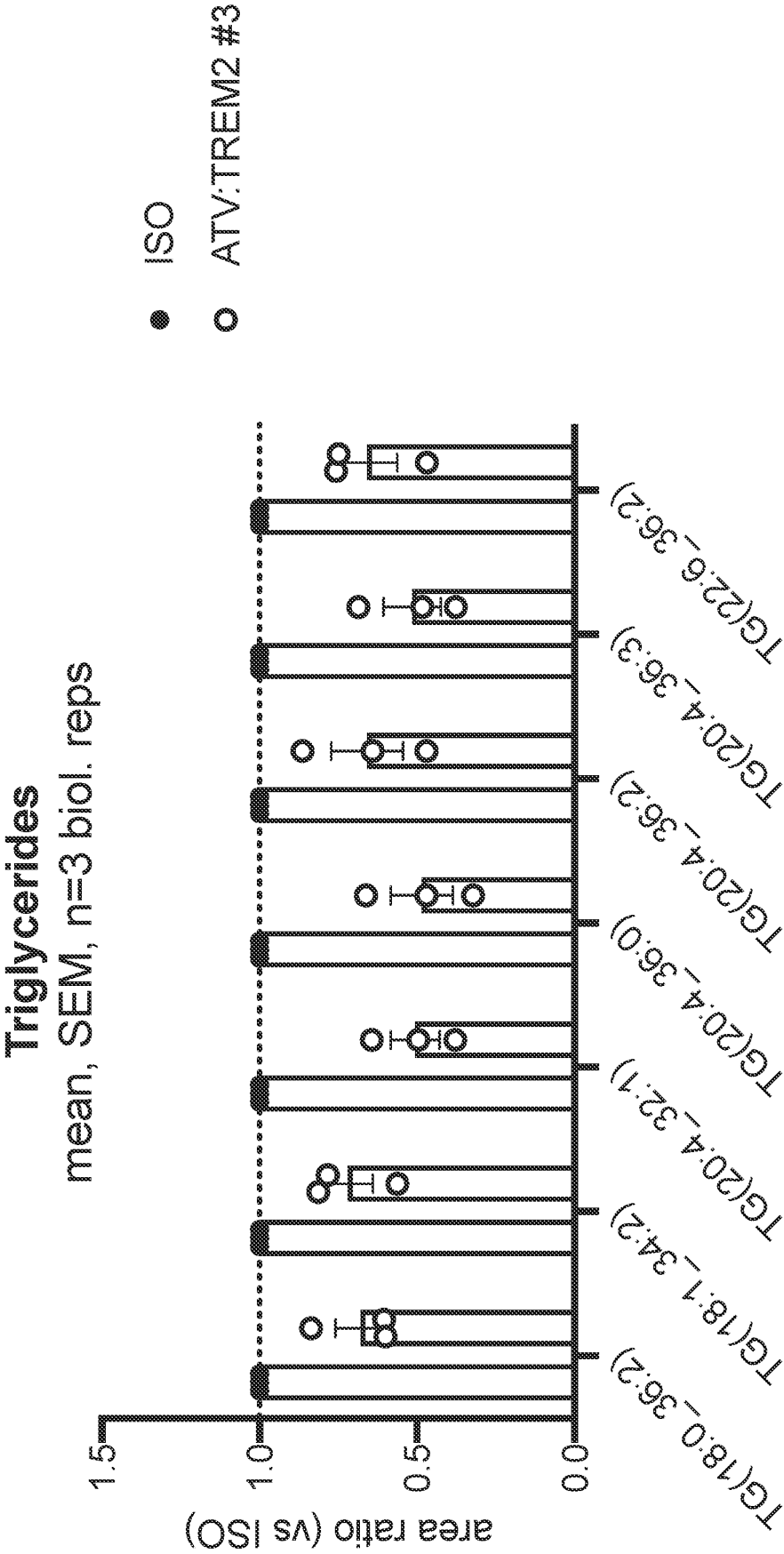


FIG. 6B

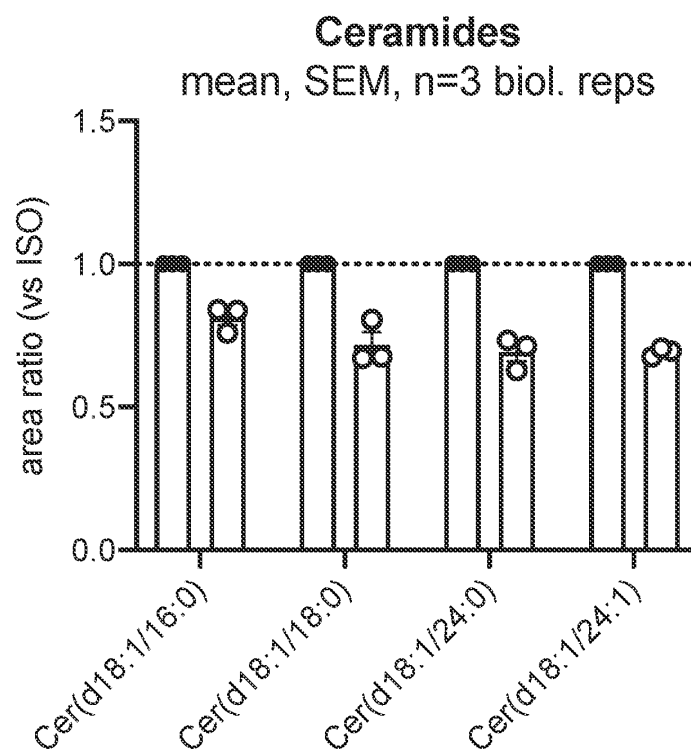


FIG. 6C

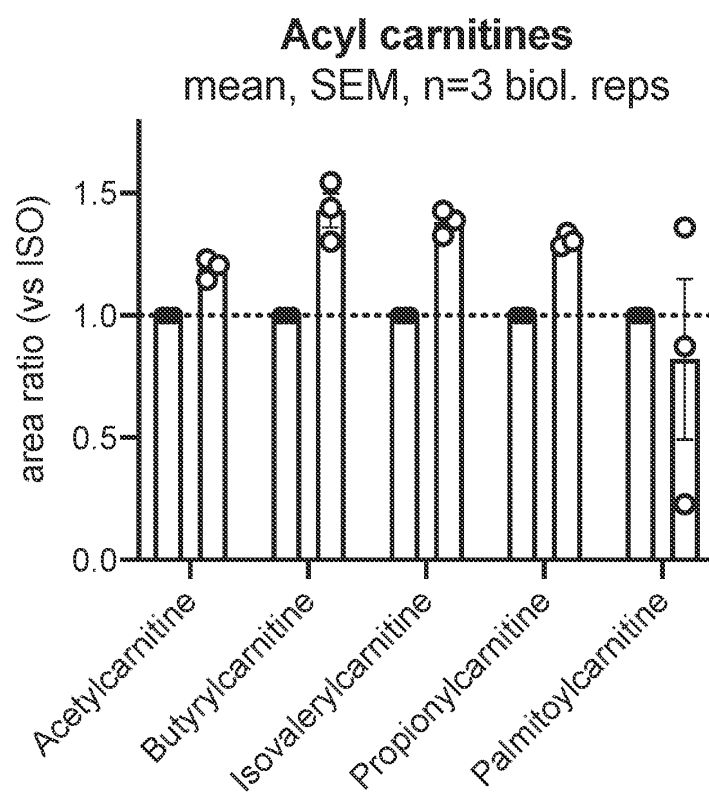


FIG. 7A

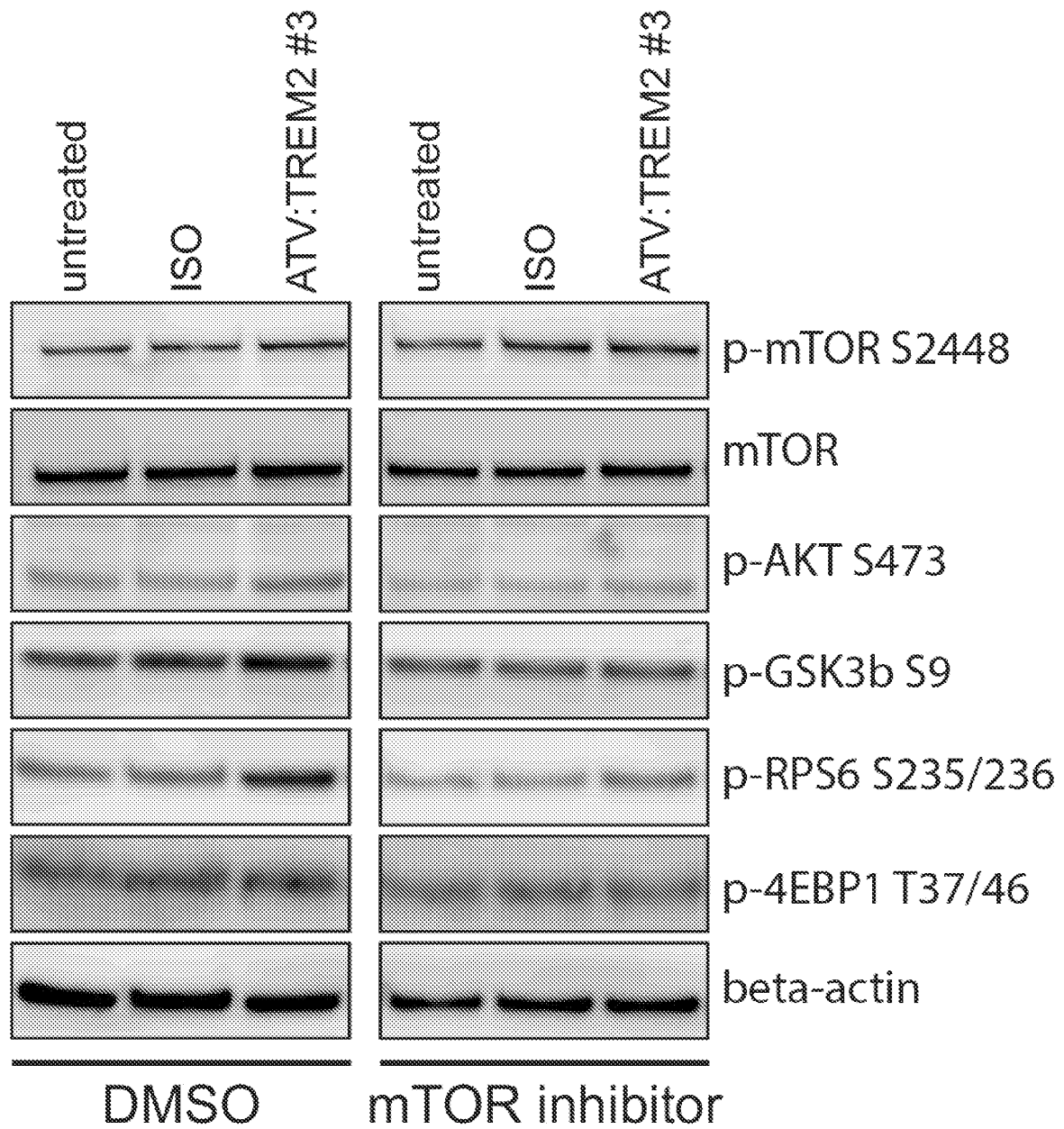


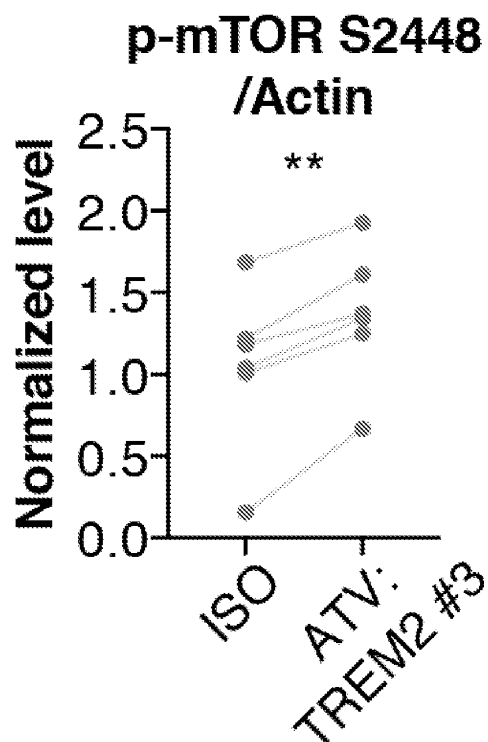
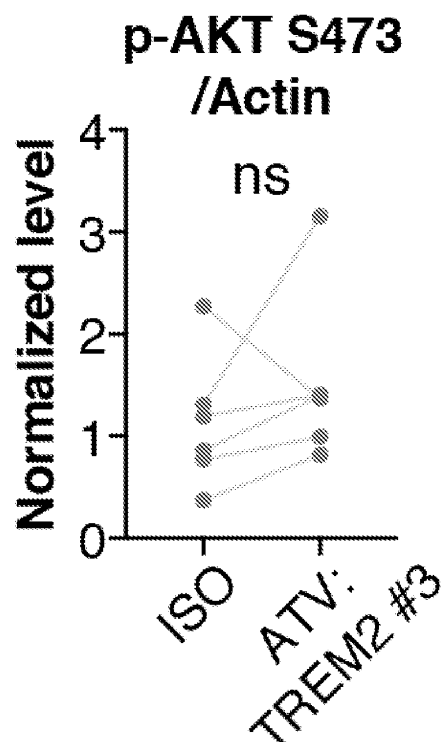
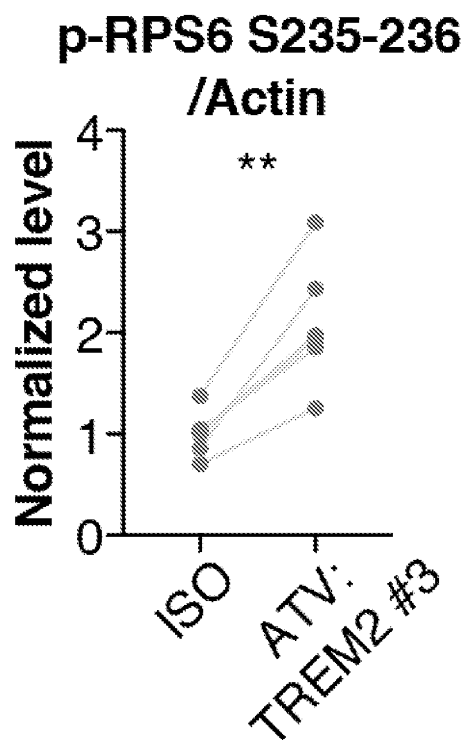
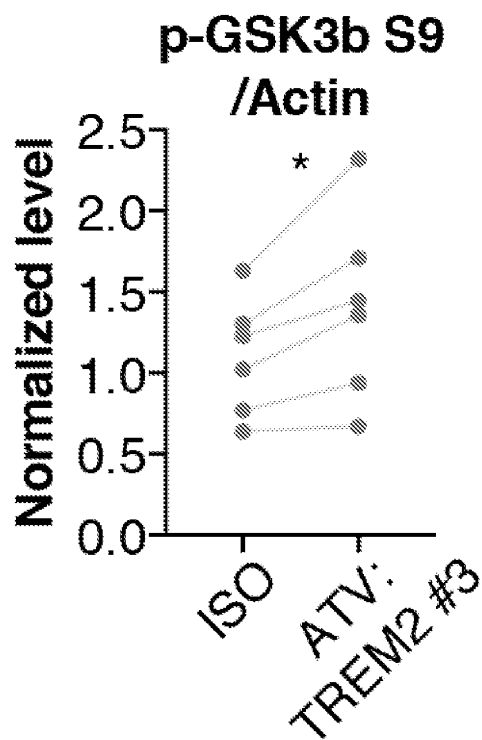
FIG. 7B**FIG. 7C****FIG. 7D****FIG. 7E**

FIG. 8

PGRN in iMG

Normalized to total protein

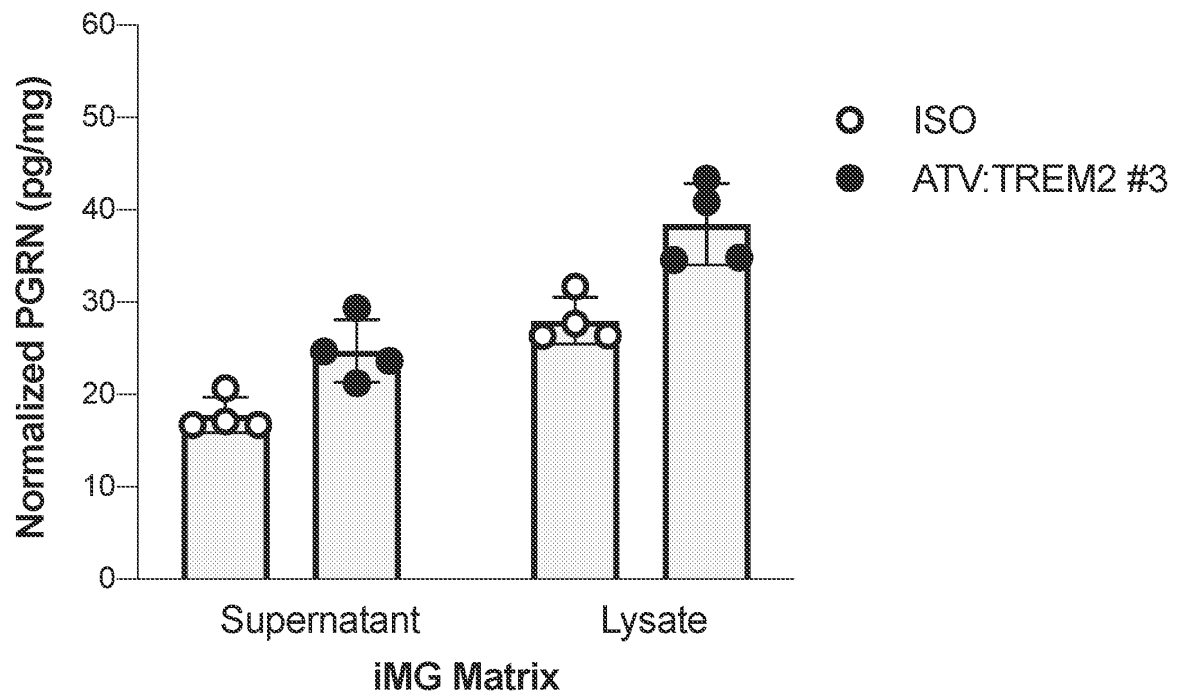


FIG. 9

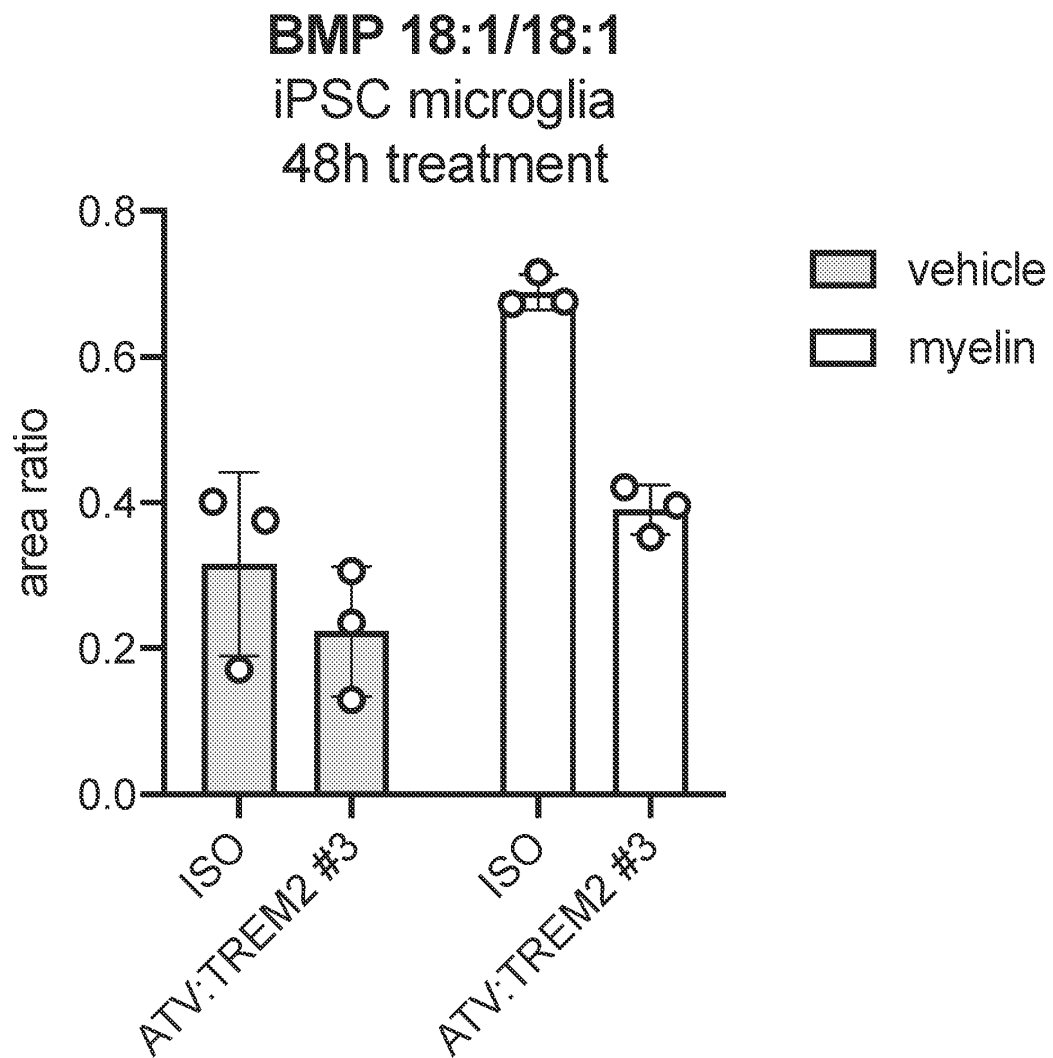


FIG. 10A

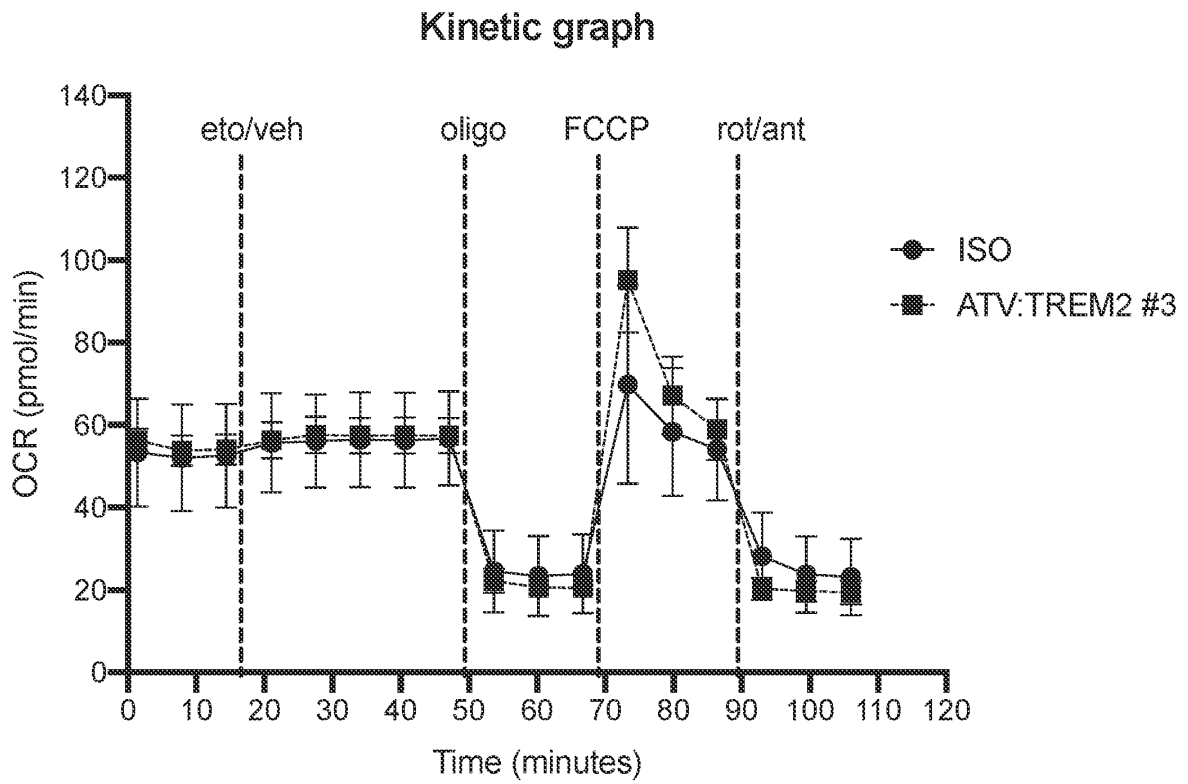


FIG. 10B

Maximal respiration

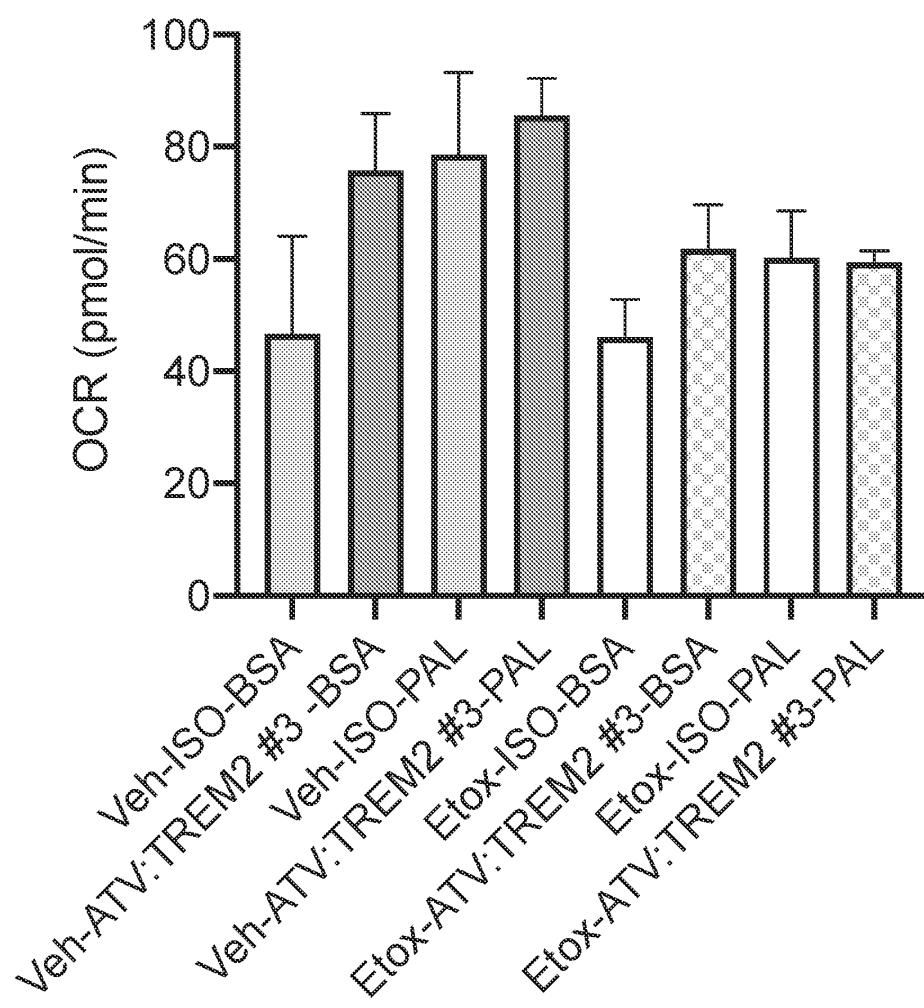


FIG. 11A

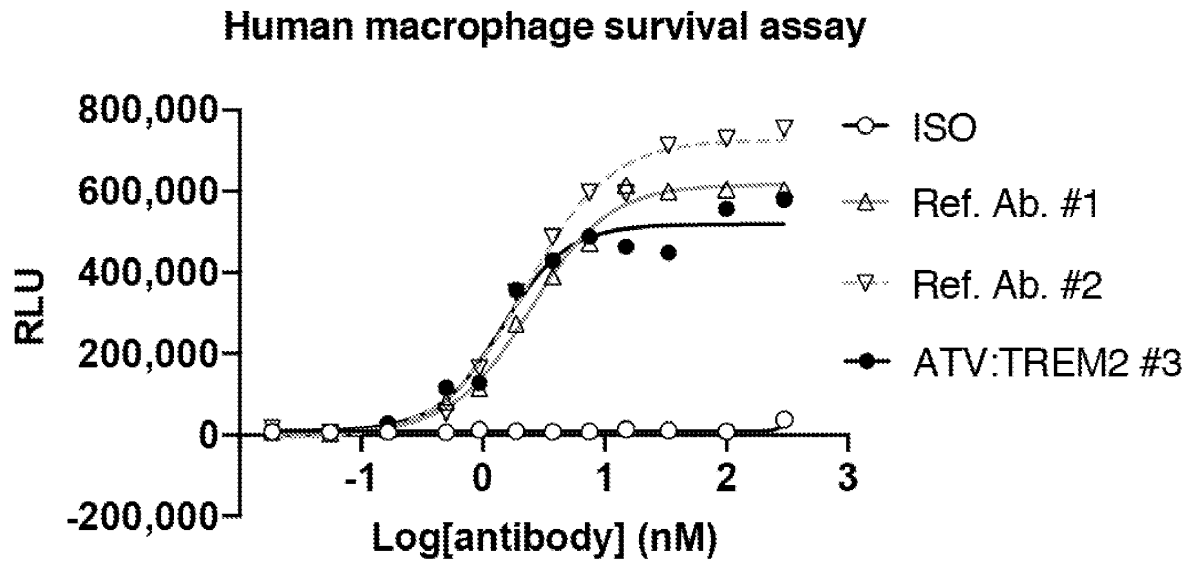


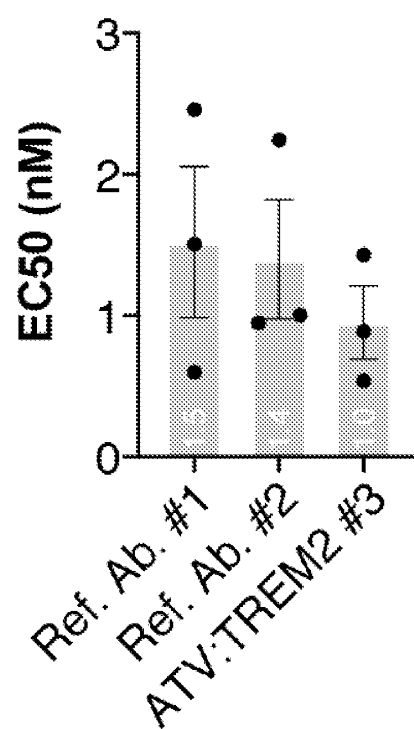
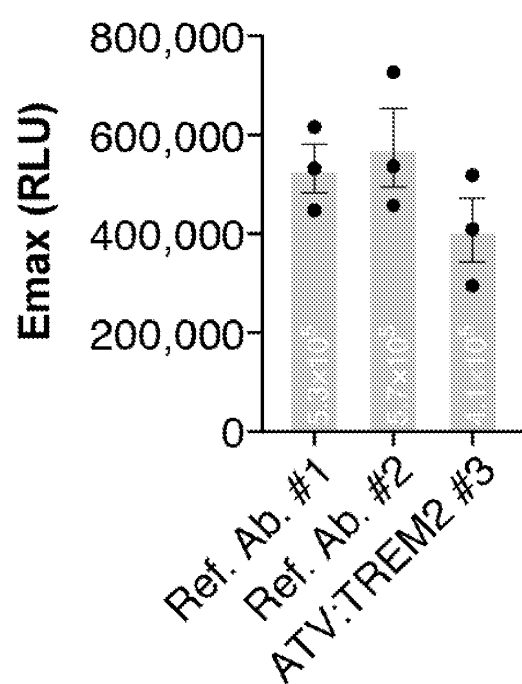
FIG. 11B**FIG. 11C**

FIG. 12

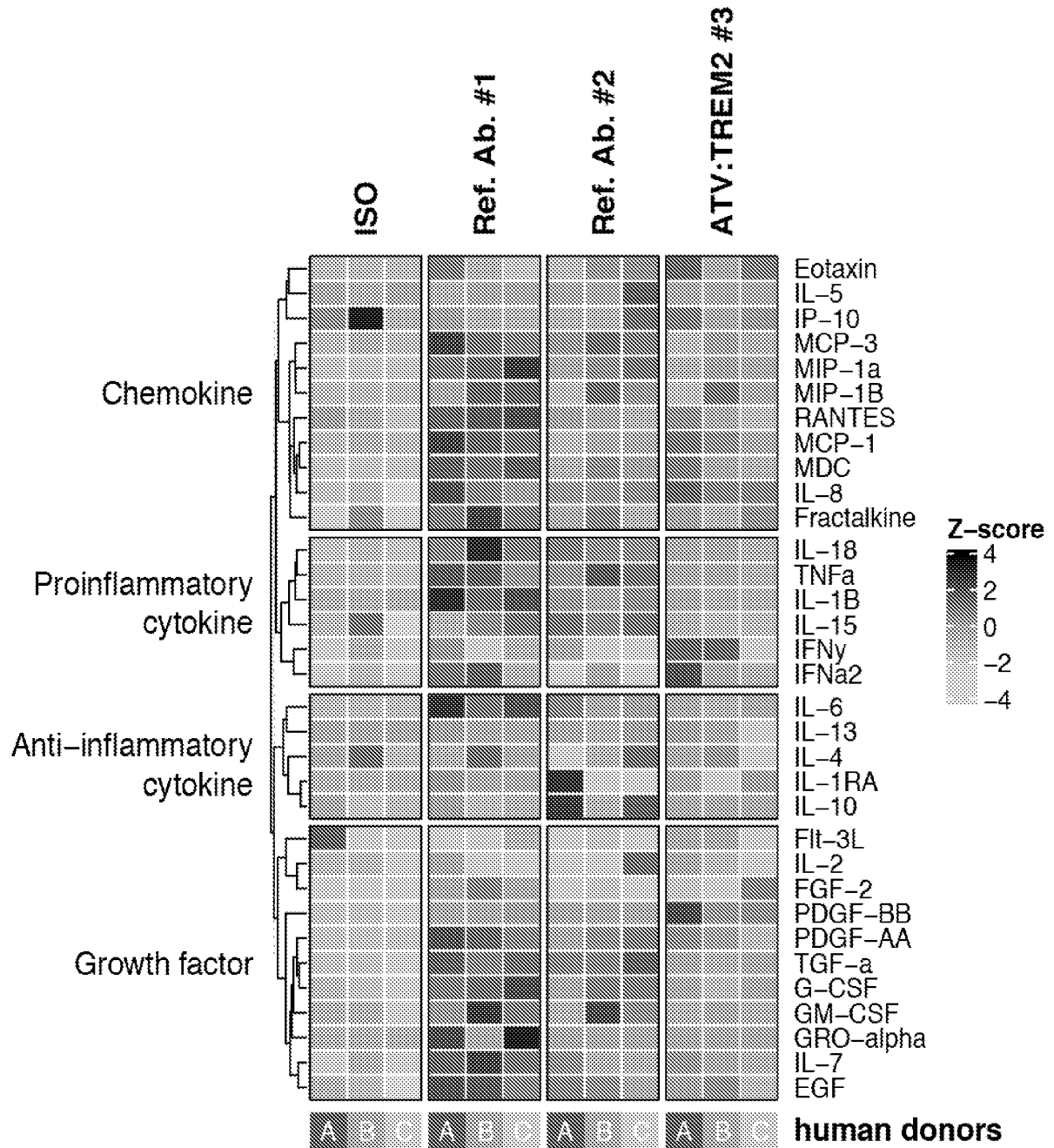


FIG. 13A

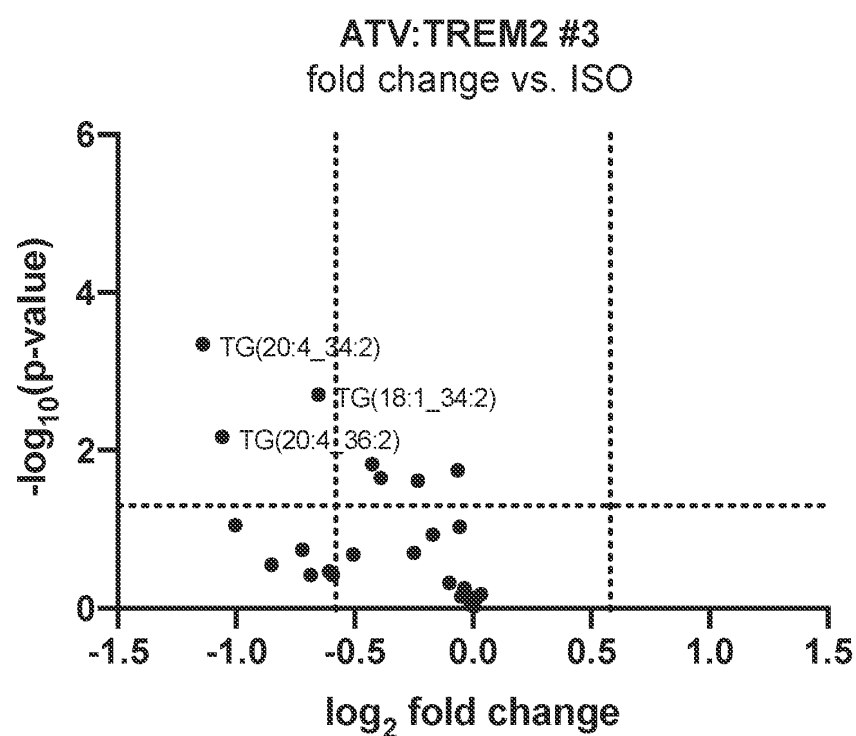


FIG. 13B

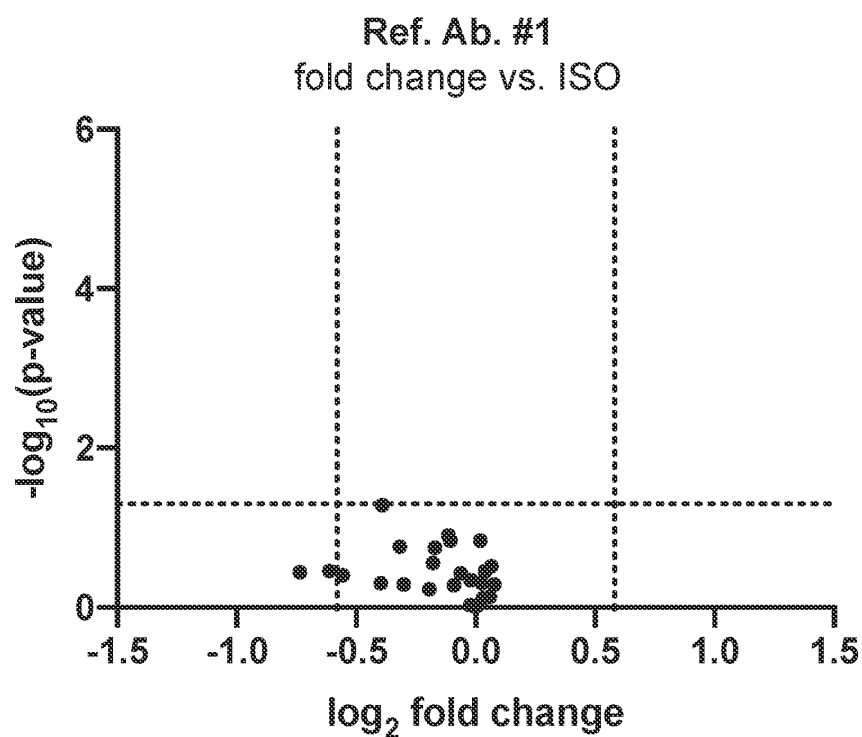


FIG. 13C

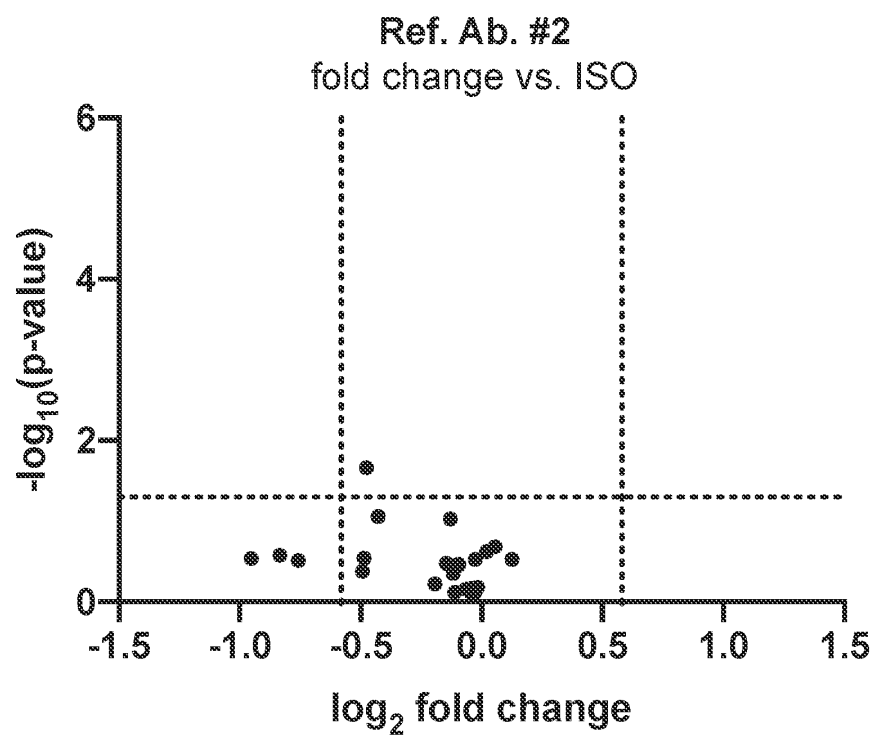


FIG. 13D

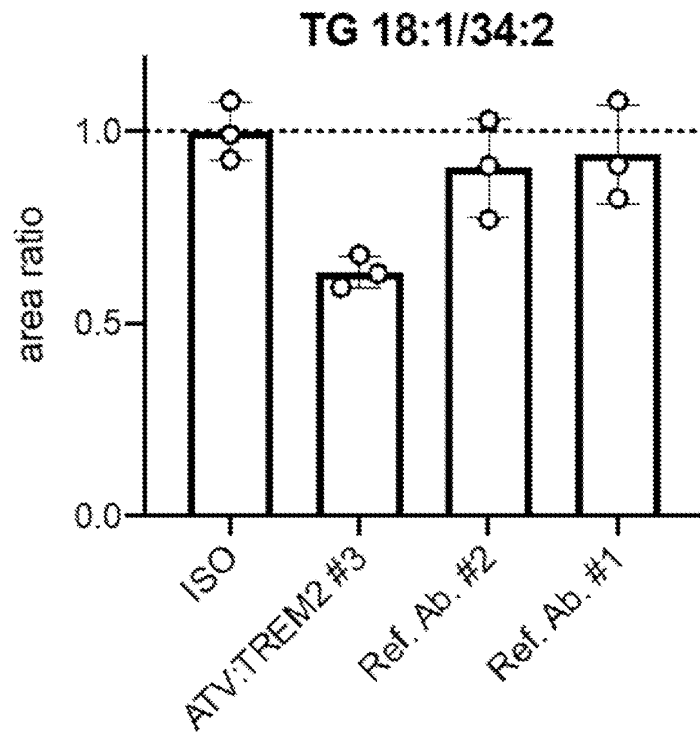


FIG. 13E

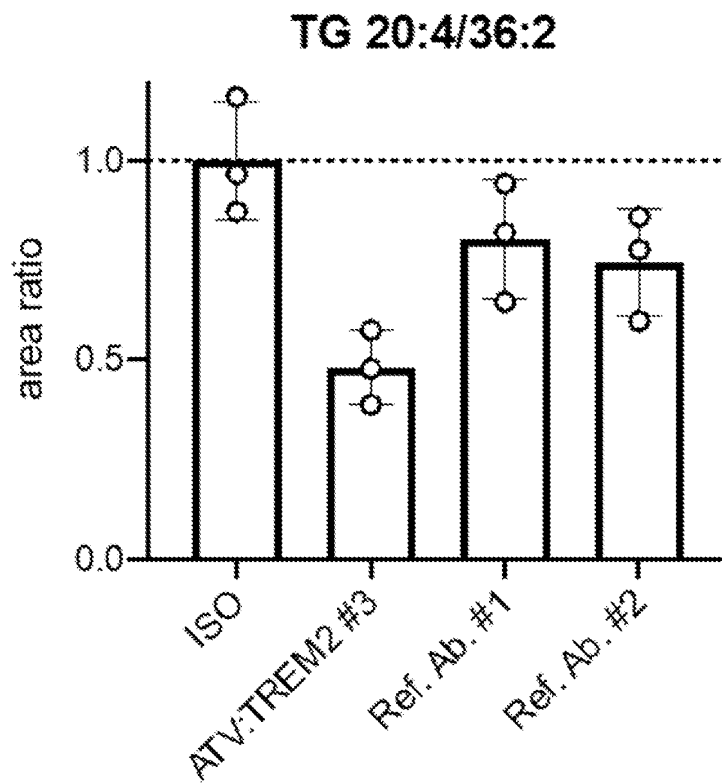
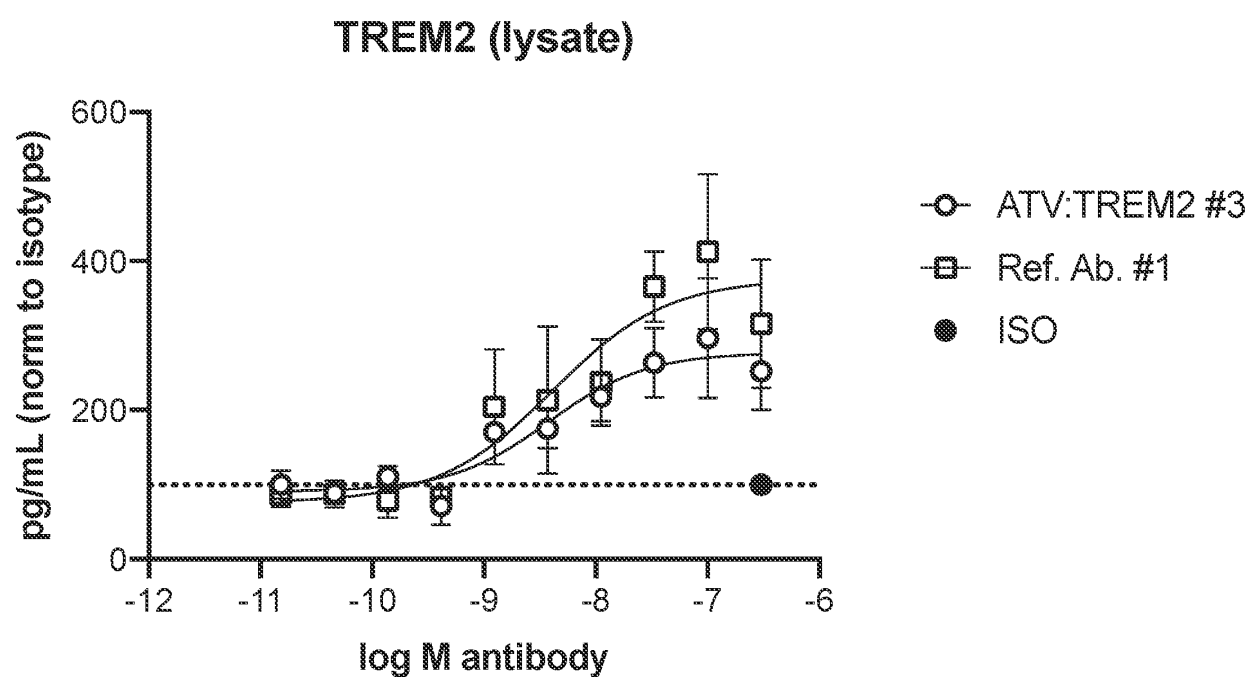
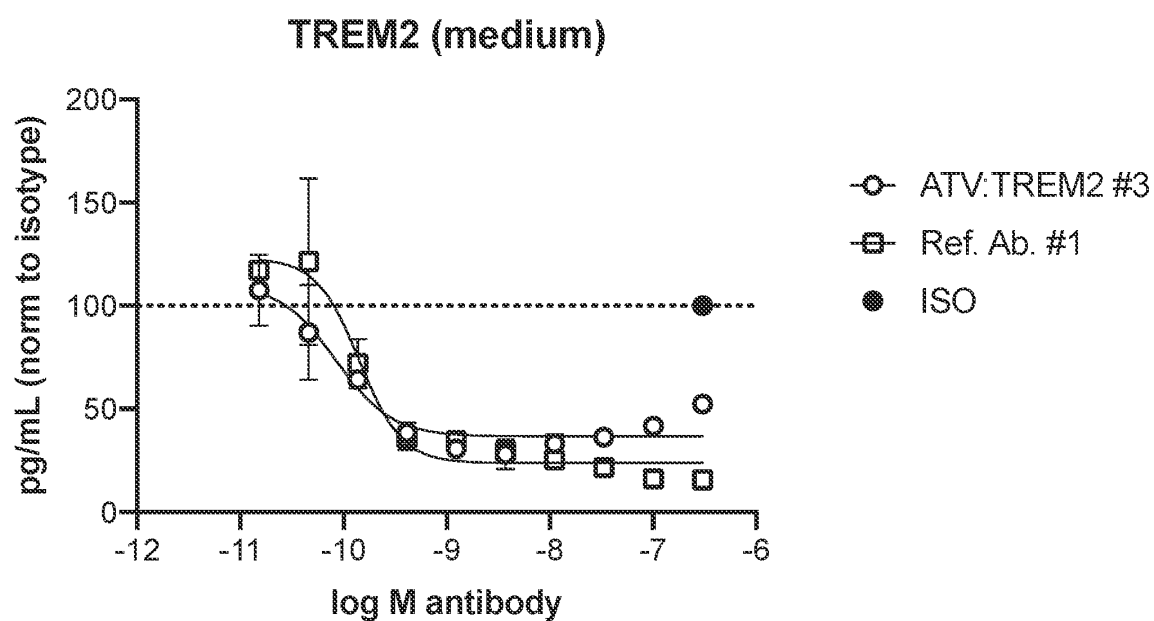


FIG. 14A



	ATV:TREM2 #3	Ref. Ab. #1
LogEC50	-8.424	-8.386
HillSlope	0.9910	0.8515
EC50	3.768e-009	4.107e-009

FIG. 14B



	ATV:TREM2 #3	Ref. Ab. #1
LogEC50	-10.07	-9.847
HillSlope	-1.602	-2.100
EC50	8.425e-011	1.423e-010

FIG. 15

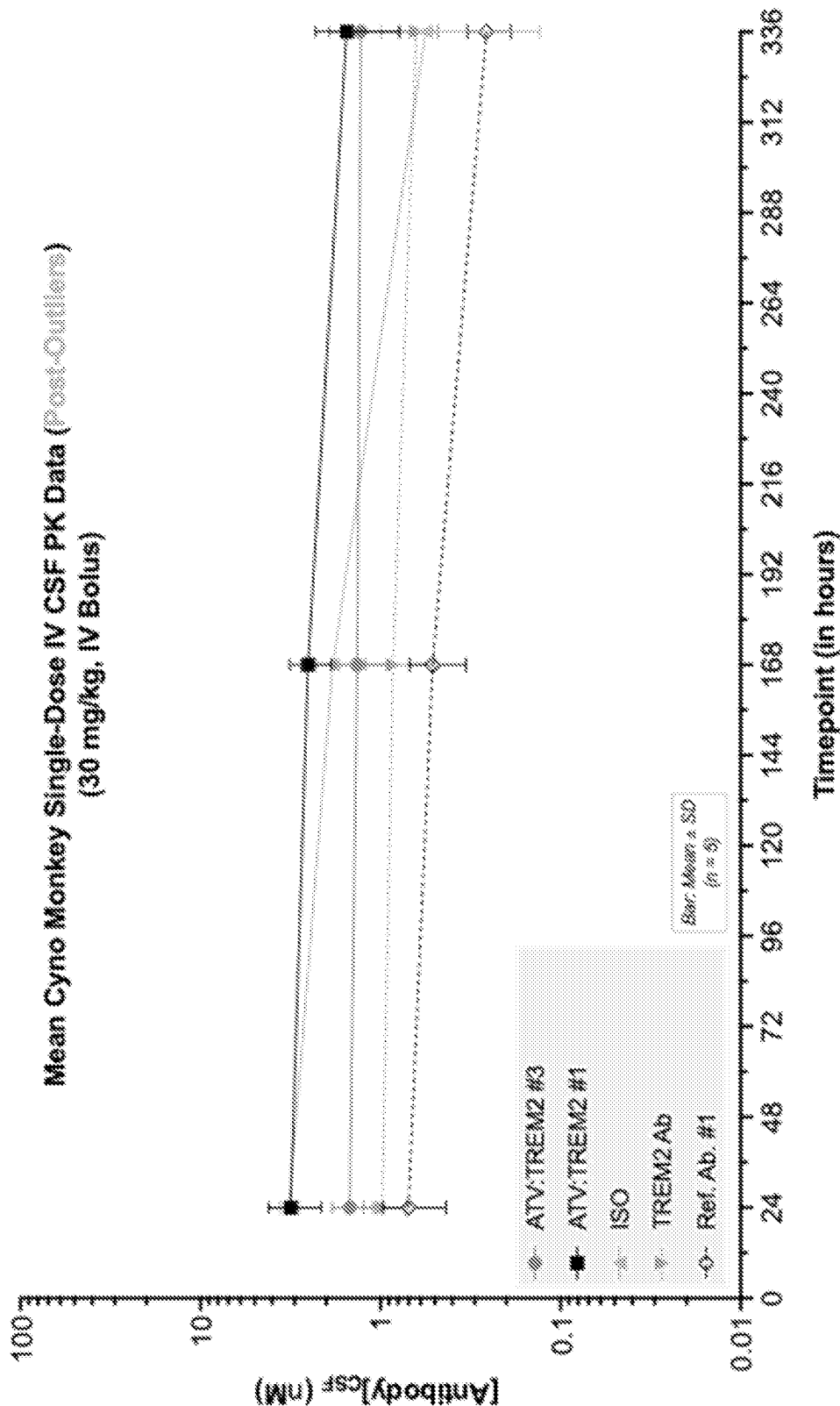


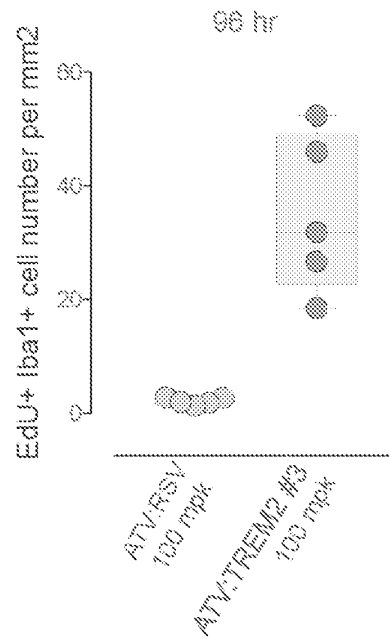
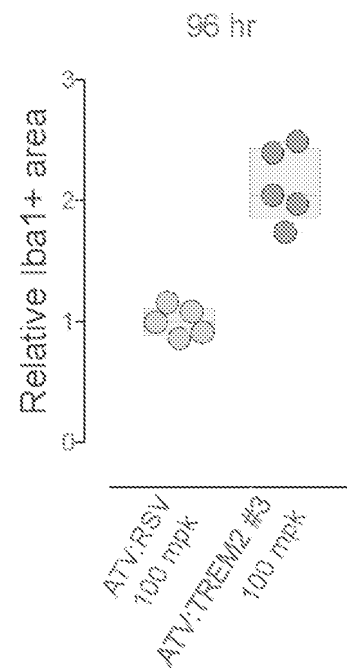
FIG. 16A**FIG. 16B**

FIG. 17A

Number of new born microglia

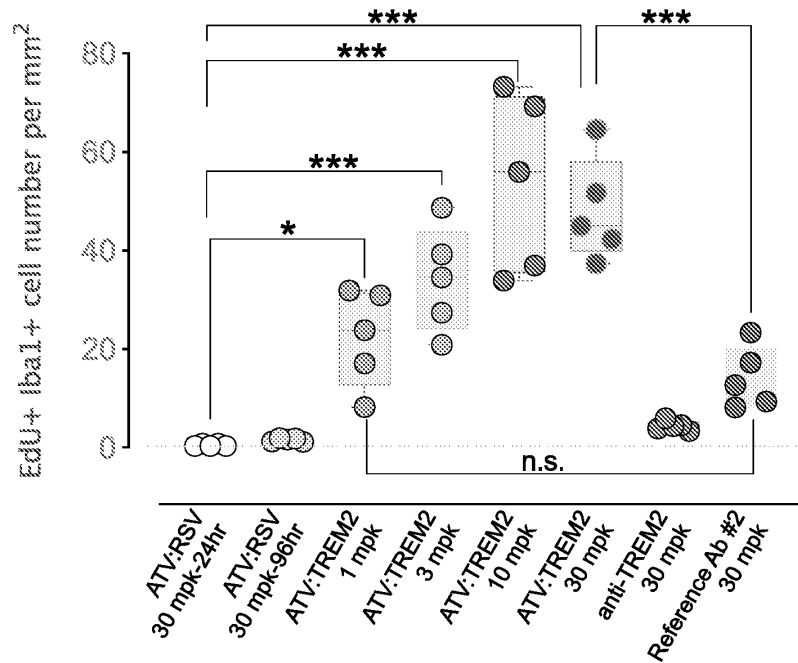


FIG. 17B

Iba1 signal levels

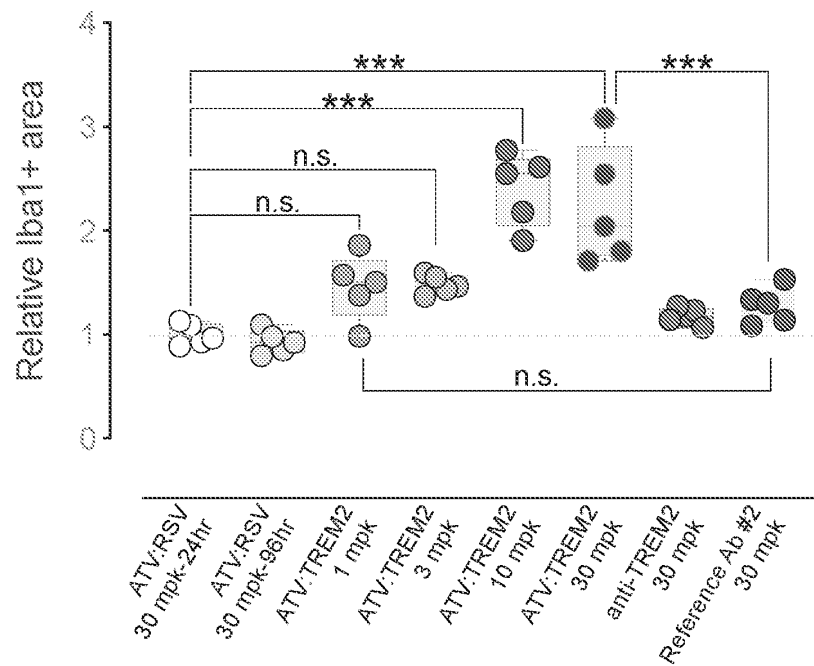


FIG. 18A

IP-10

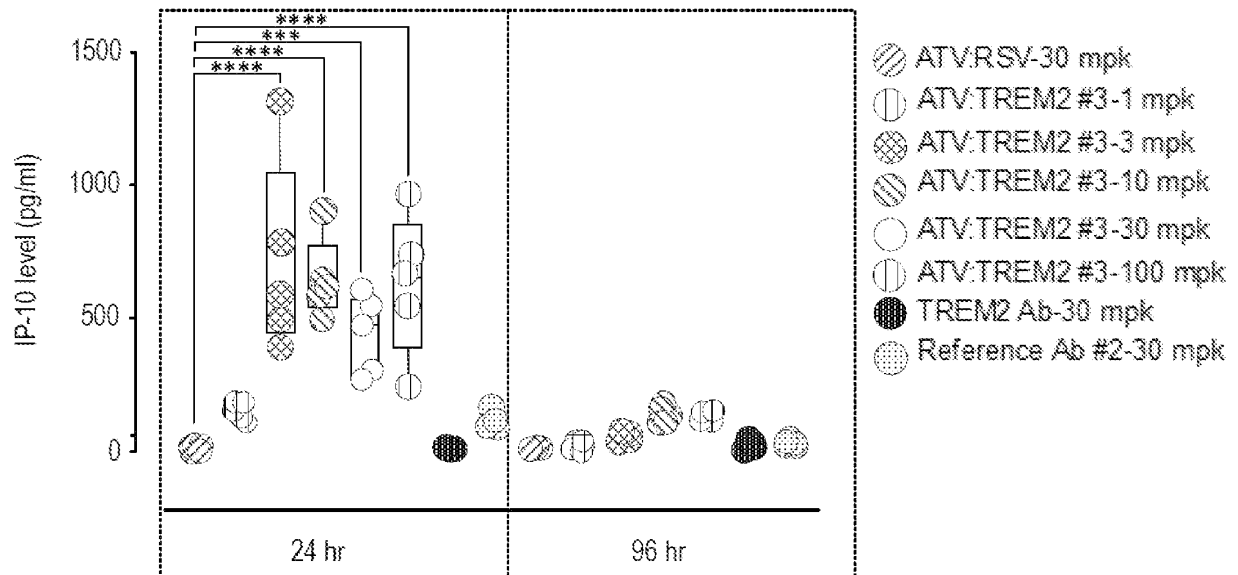


FIG. 18B

MCP-5

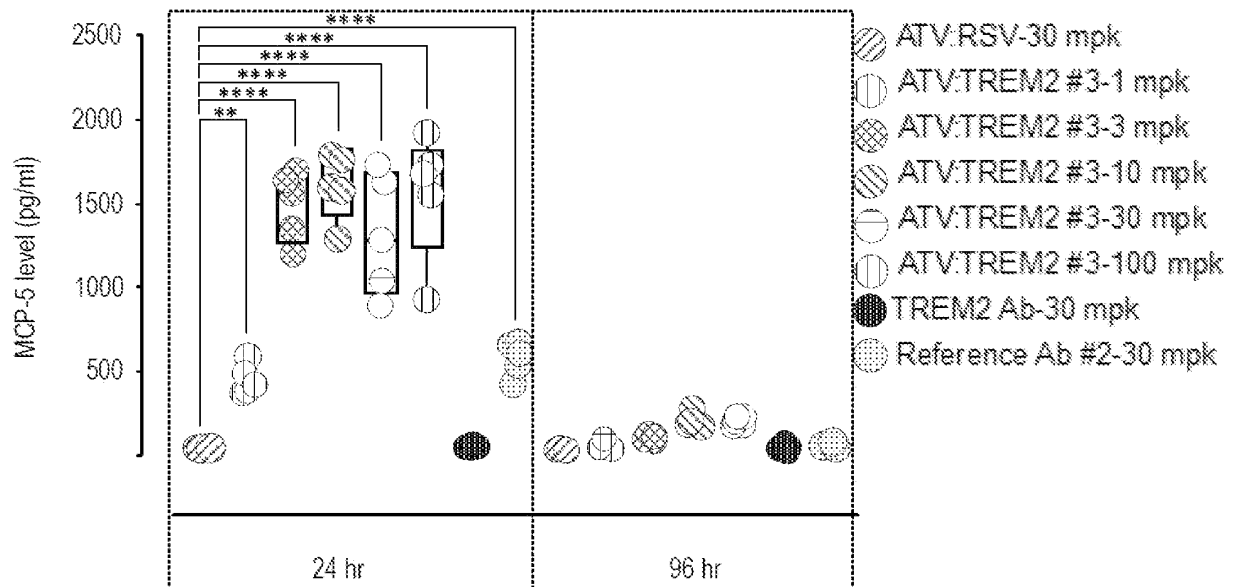


FIG. 19

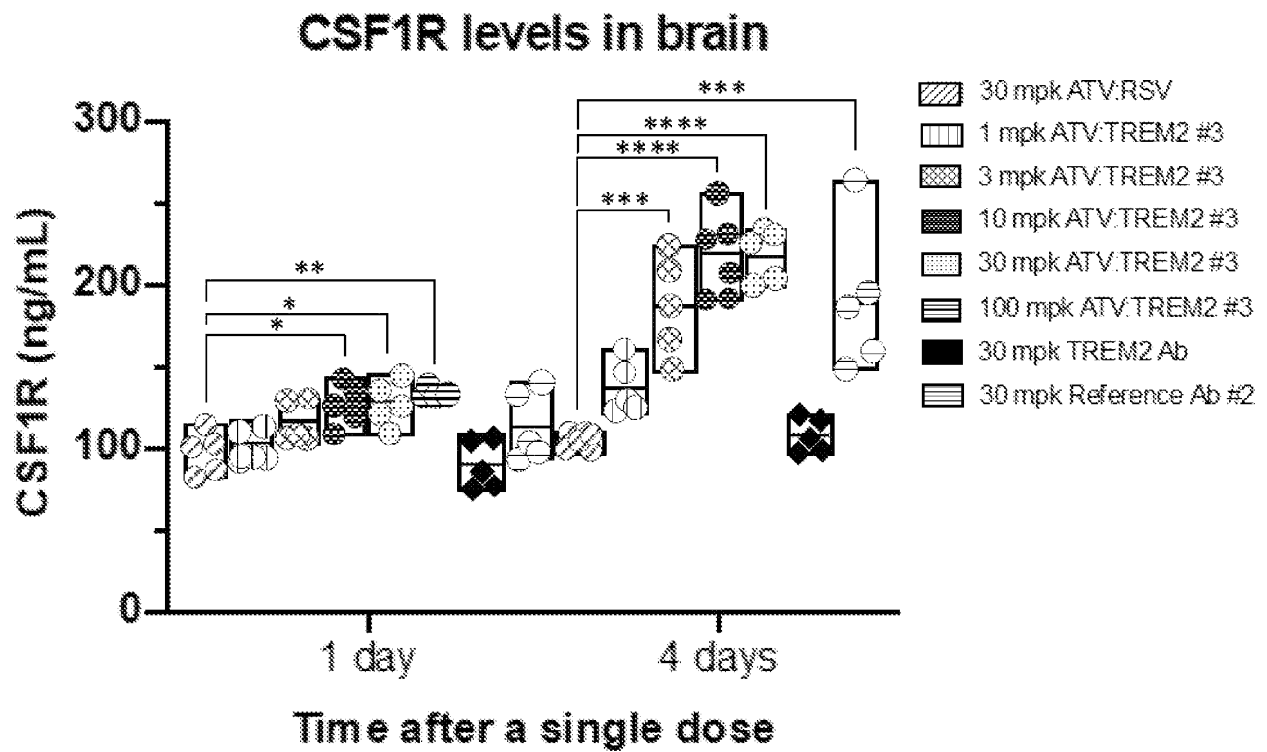


FIG. 20

Plasma PK
TB36 x hTfR-KI

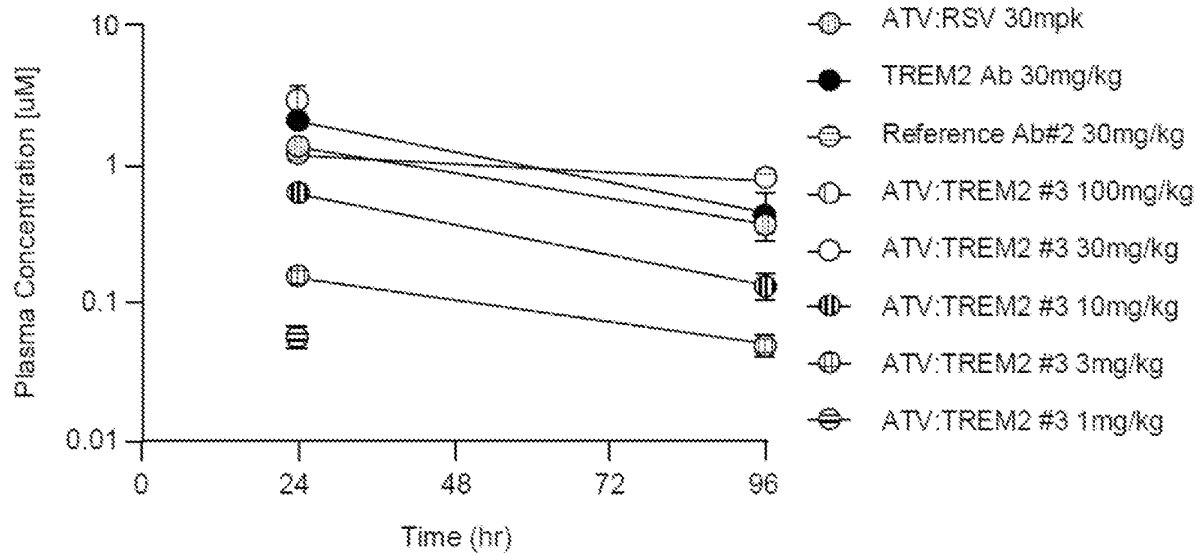


FIG. 21

Brain PK
TB36 x hTfR-KI

