

FIG. 1

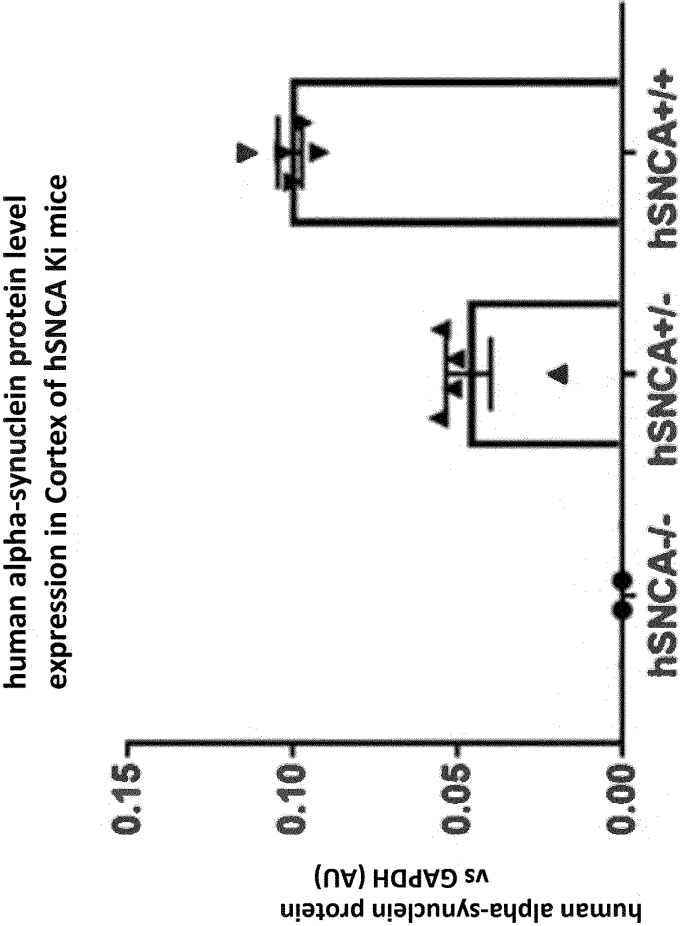


FIG. 2A

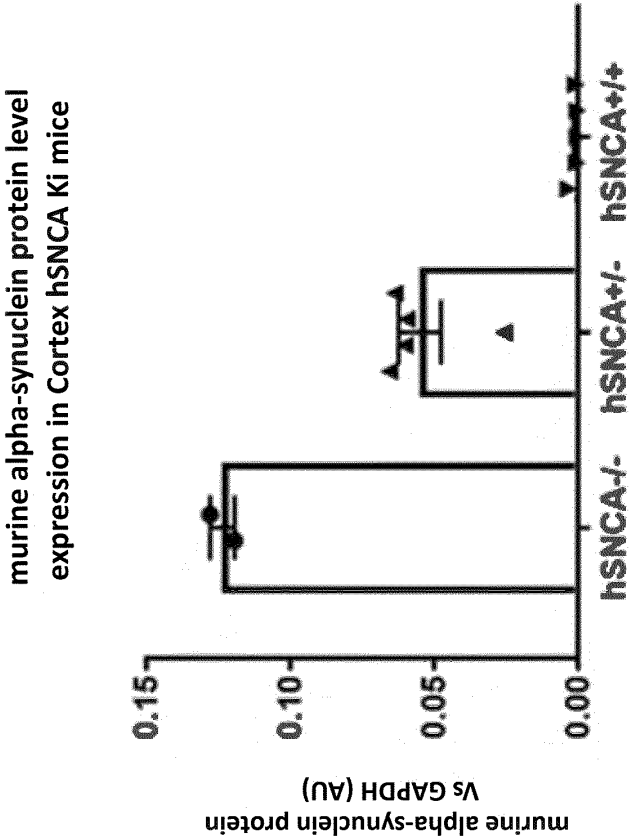


FIG. 2B

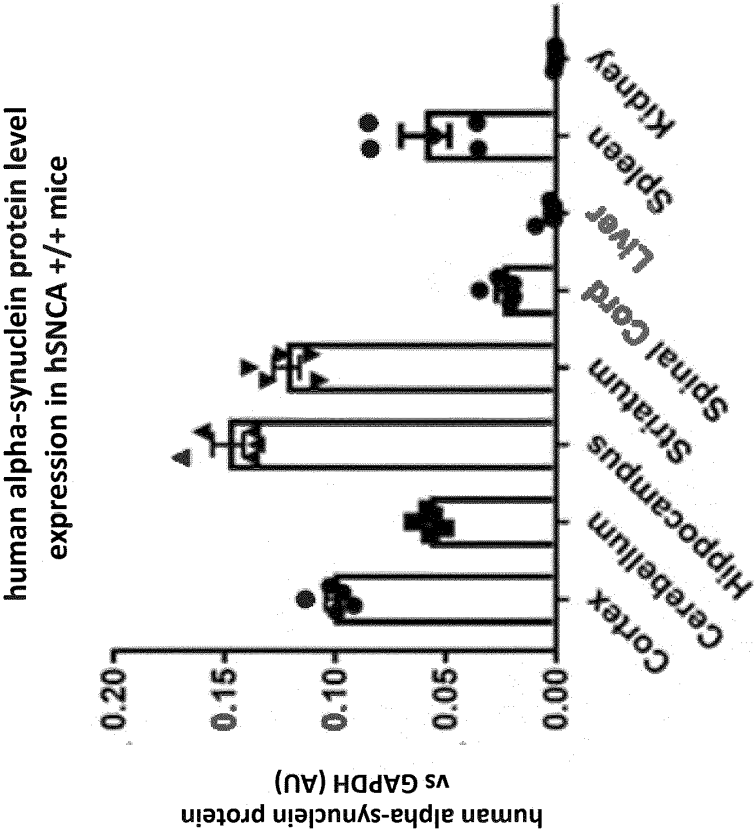


FIG. 2C

Criteria	Score 0	Score 1	Score 2
Time to awake	0-15 min	15-25 min	>25min
Posture	No postural abnormalities	Weak postural abnormalities: slightly arched back, slightly wobbly gait.	Strong postural abnormalities: hunched back, wobbly or tiptoe gait.
Appearance	The mouse was bright, alert and responsive	Prostration, Low posture, straub tail	Paralysis/motionless
Behavior: Stereotypies/hyperactivities	No stereotypies and hyper-activity	Detectable stereotypies	Marked hyperactivity and stereotypies
Motor coordination (Movement after stimulation)	<ul style="list-style-type: none"> - Responds normally to stimulation - Normal movement behaviour 	<ul style="list-style-type: none"> - Slightly reduced response to stimulation - Hypomobility 	<ul style="list-style-type: none"> - Does not respond to stimulation - Incapacity to move
Strength/Motor coordination	Gripping the grid	Grip weakness	Lack of grip
Breathing	Normal Breathing	Accelerated/difficulties breathing	Labored breathing
Tremor/convulsions	No detectable tremor/convulsion	Few and short seizures	Repeated and continuous seizures

FIG. 3

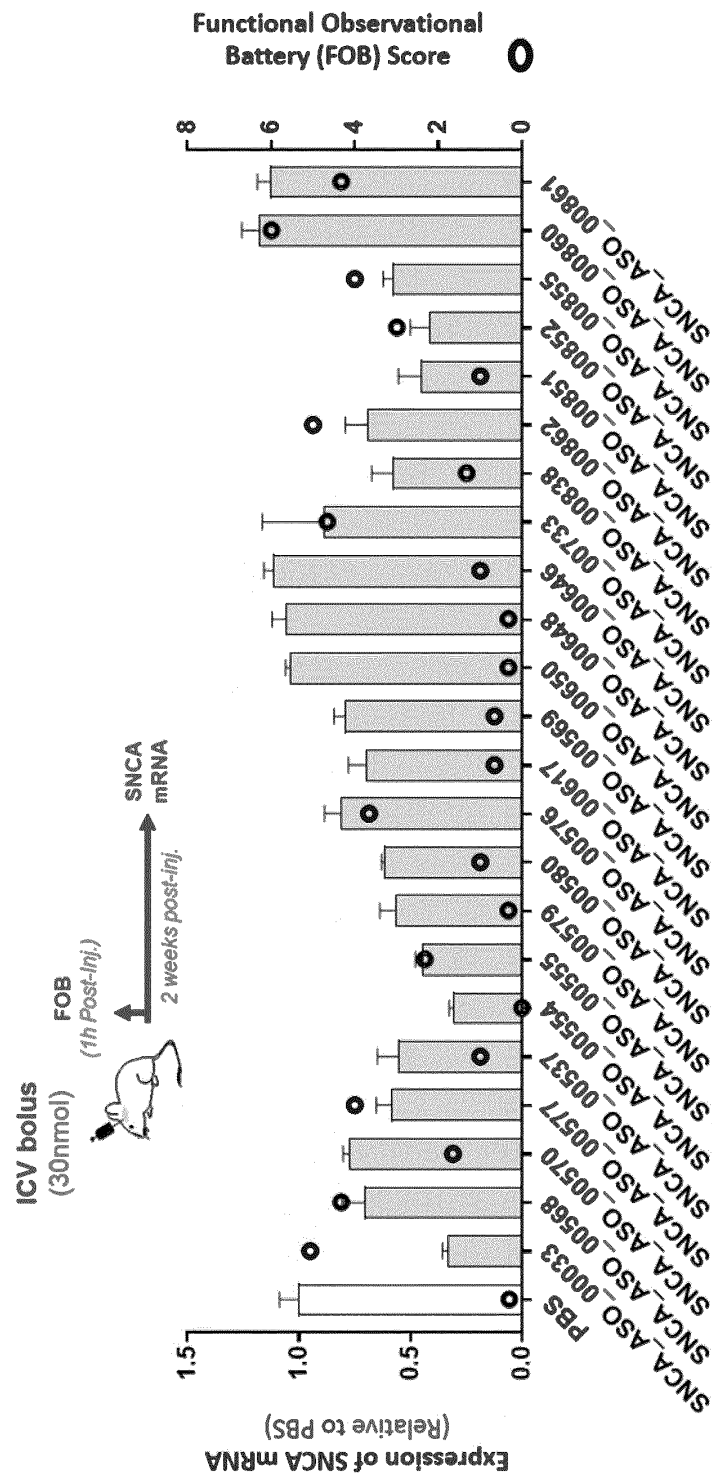


FIG. 4

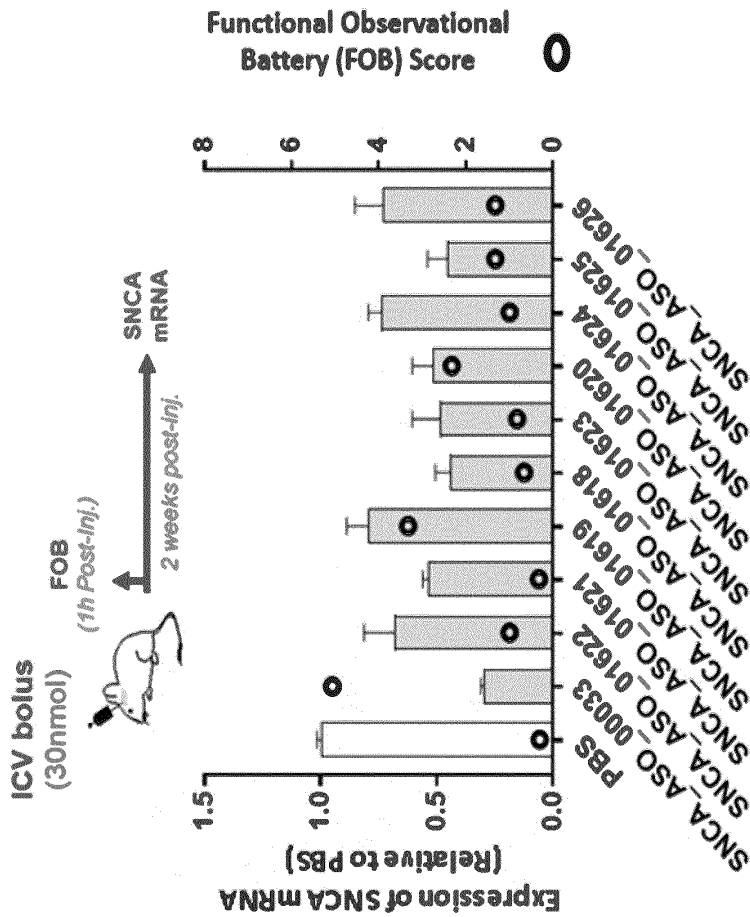


FIG. 5

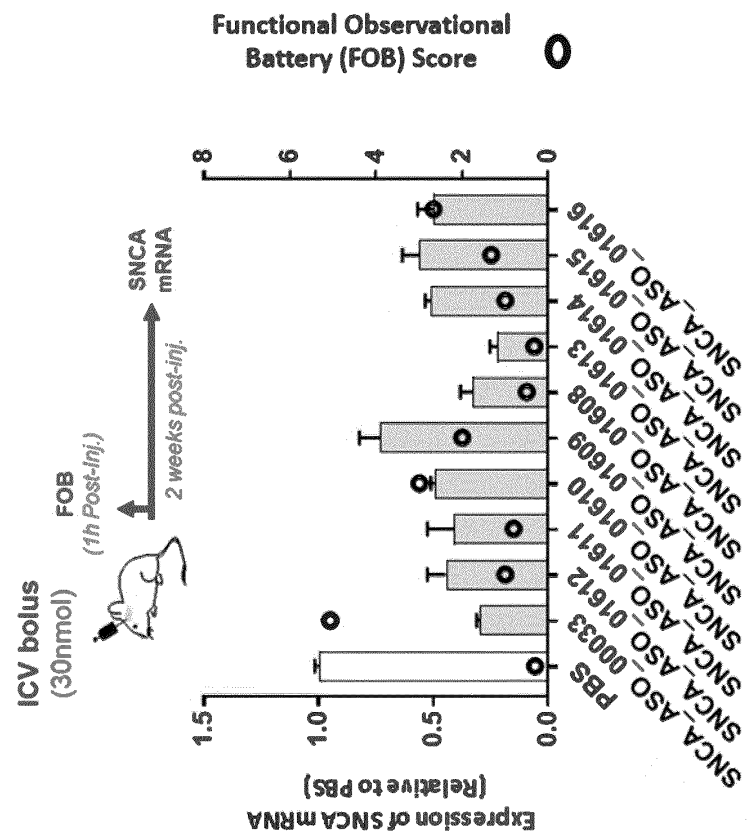


FIG. 6

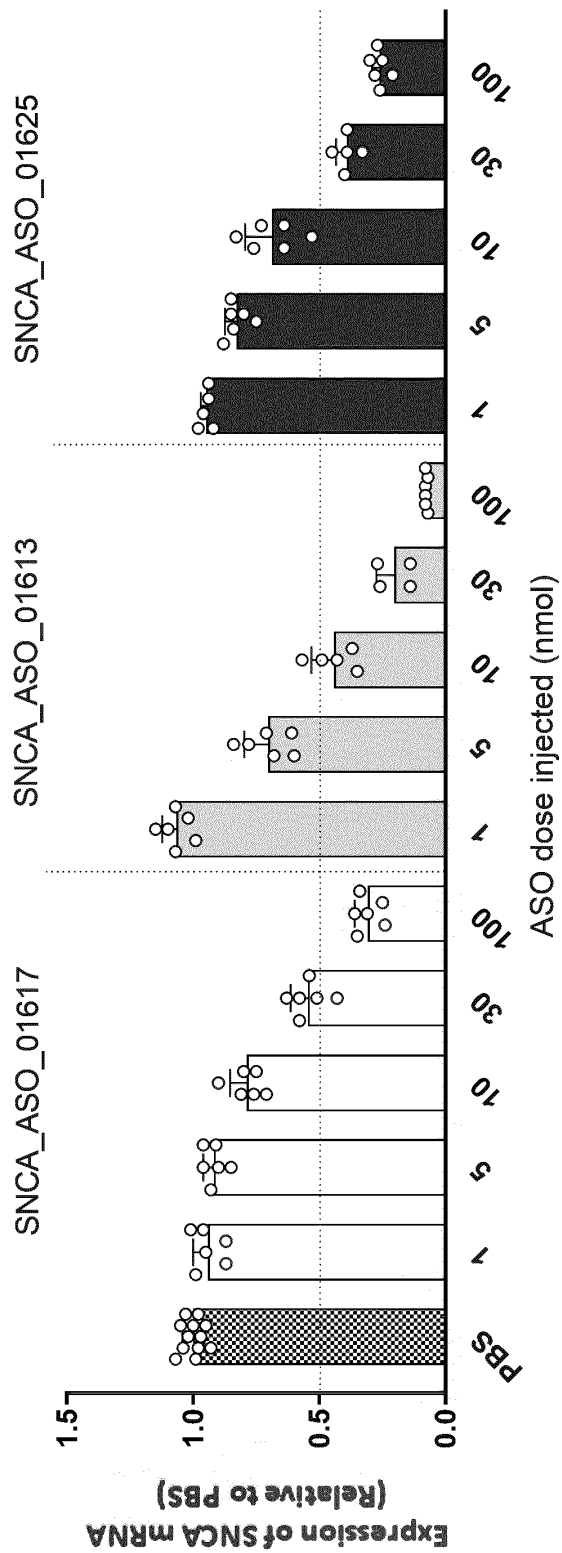


FIG. 7

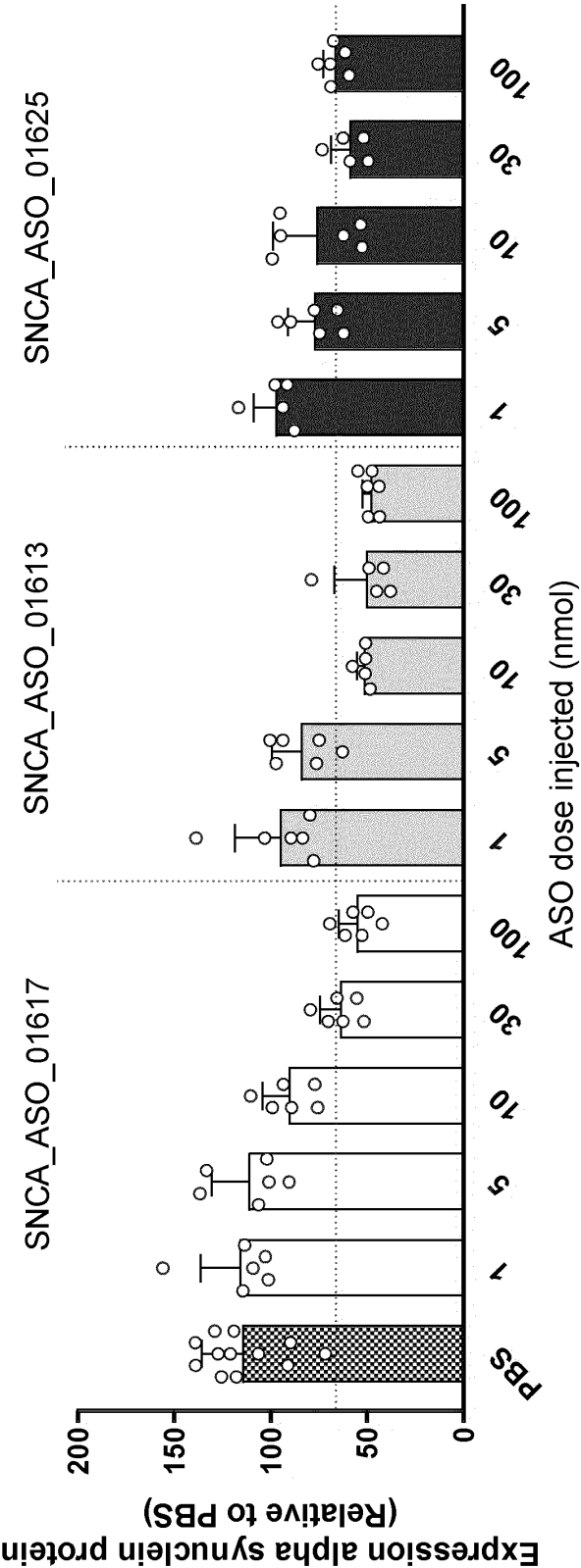


FIG. 8

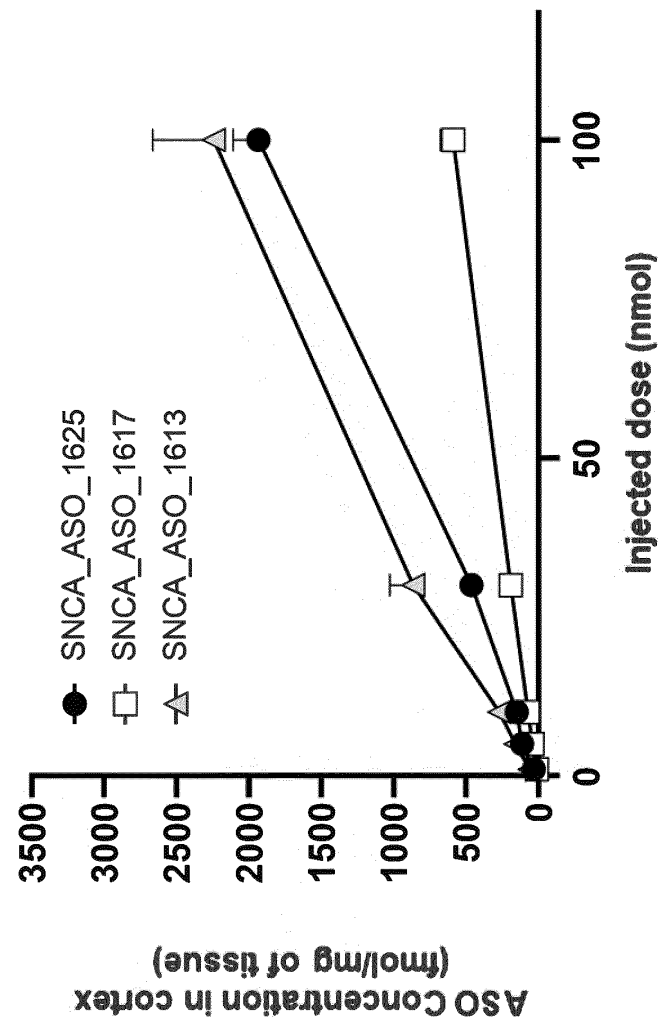


FIG. 9

Criteria	Score 0	Score 1	Score 2
Time to awake	0-15 min	15-25 min	>25min
Posture	No postural abnormalities	Weak postural abnormalities: slightly arched back, slightly wobbly gait.	Strong postural abnormalities: hunched back, wobbly or tiptoe gait.
Appearance	The rat was bright, alert and responsive	Prostration, Low posture, straub tail	Paralysis/motionless
Behavior: Stereotypies/hyperactivities	No stereotypies and hyper-activity	Detectable stereotypies	Marked hyperactivity and stereotypies
Motor coordination (Movement after stimulation)	<ul style="list-style-type: none"> - Responds normally to stimulation - Normal movement behaviour 	<ul style="list-style-type: none"> - Slightly reduced response to stimulation - Hypomobility 	<ul style="list-style-type: none"> - Does not respond to stimulation - Incapacity to move
Neuromuscular	Air Righting Reflex	-	Lack of Air Righting Reflex
Breathing	Normal Breathing	Accelerated/difficulties breathing	Labored breathing
Tremor/convulsions	No detectable tremor/convulsion	Few and short seizures	Repeated and continuous seizures

FIG. 10

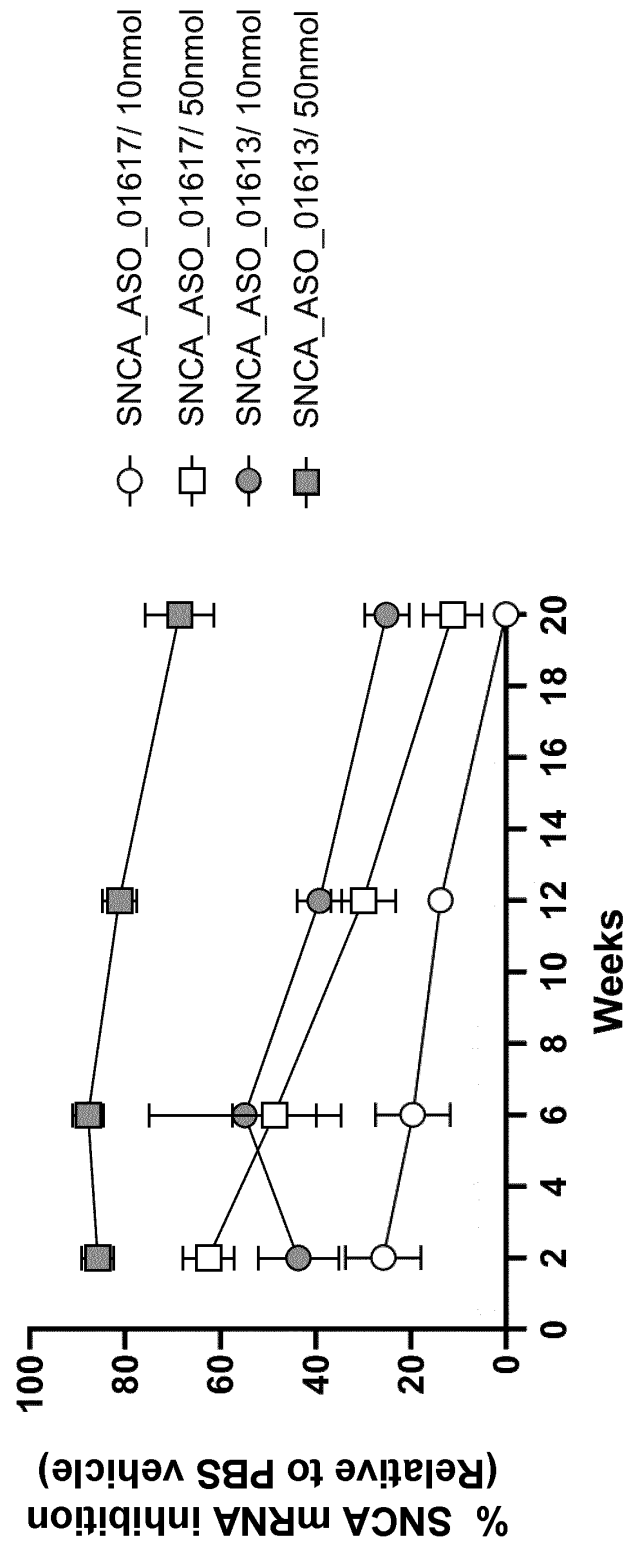


FIG. 11

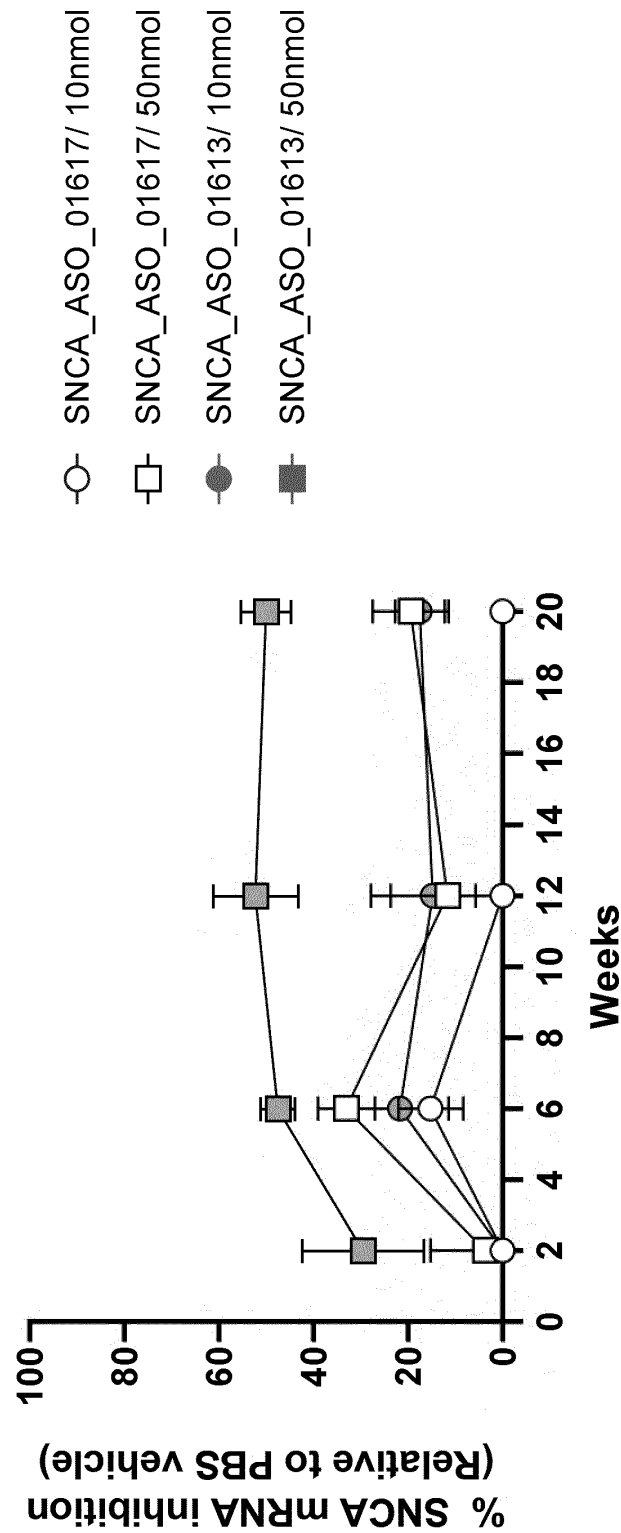


FIG. 12

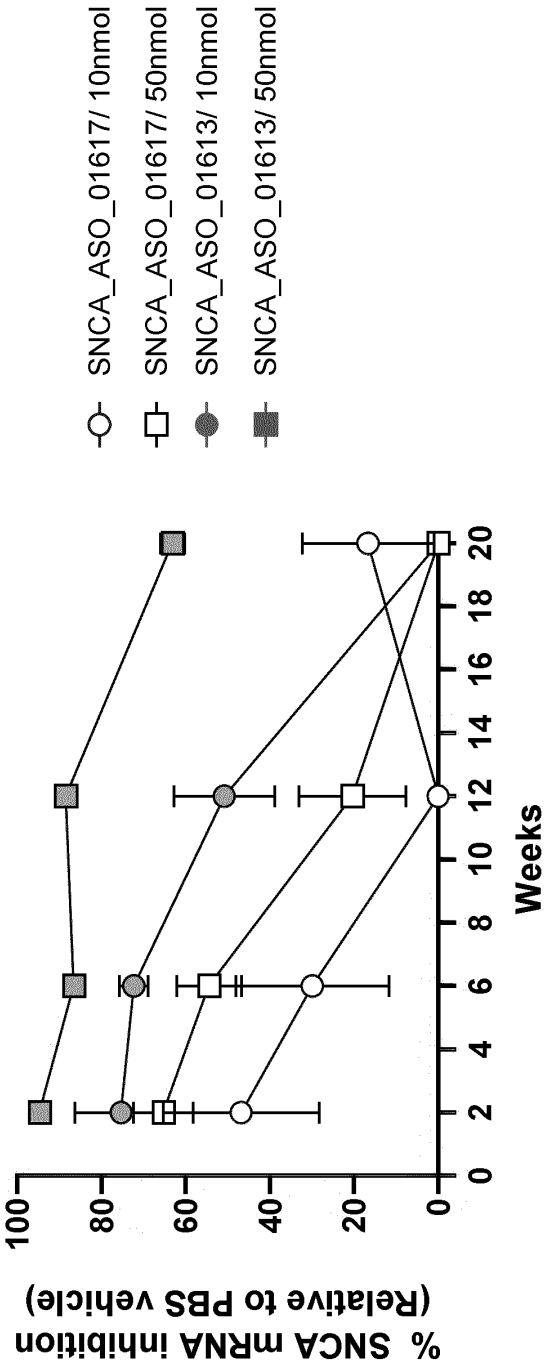


FIG. 13

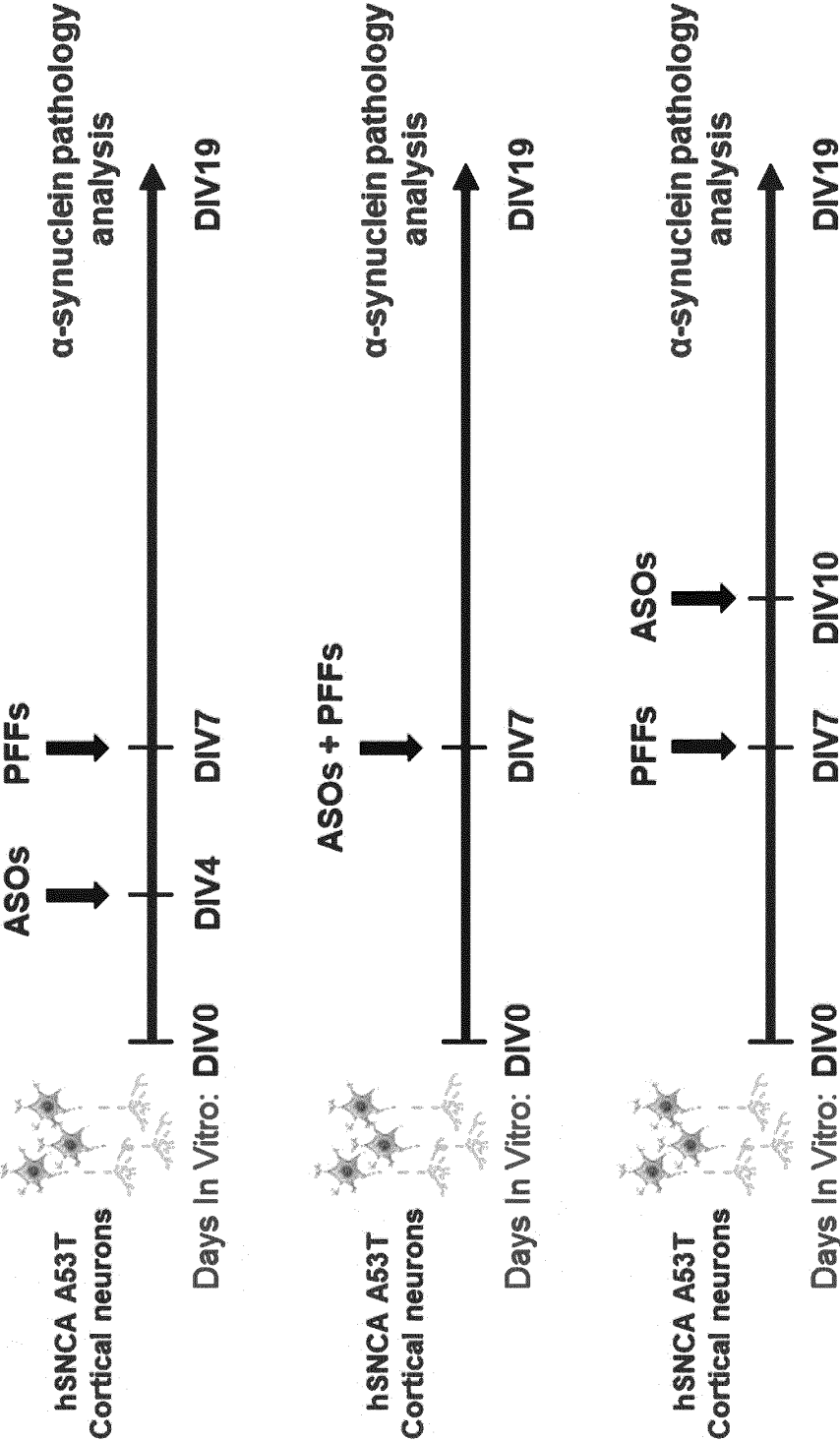


FIG. 14

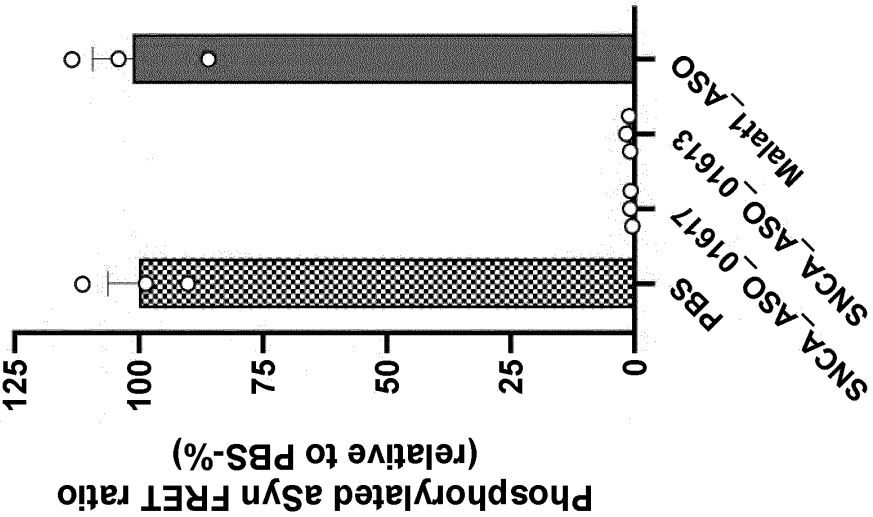


FIG. 15

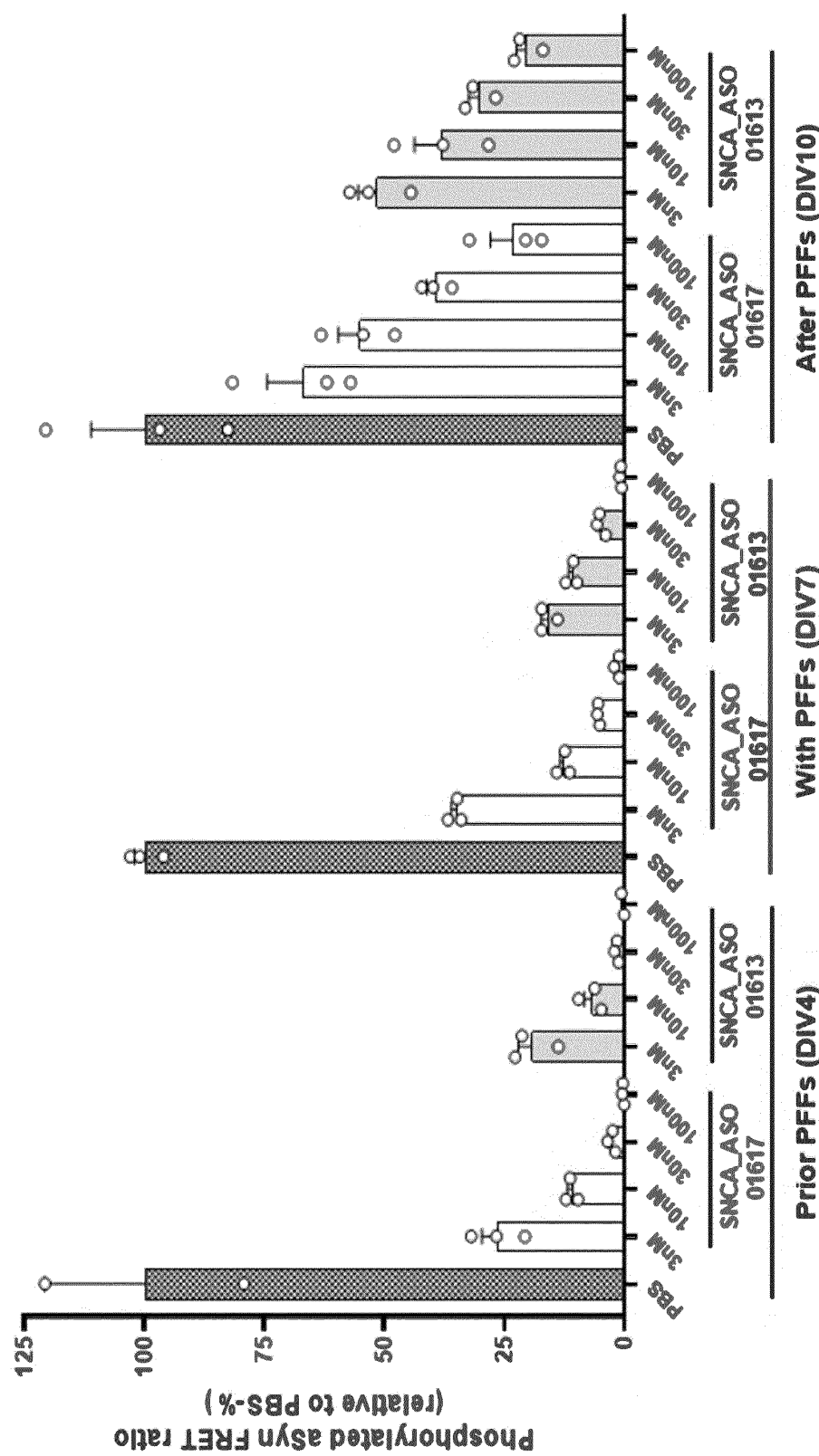


FIG. 16