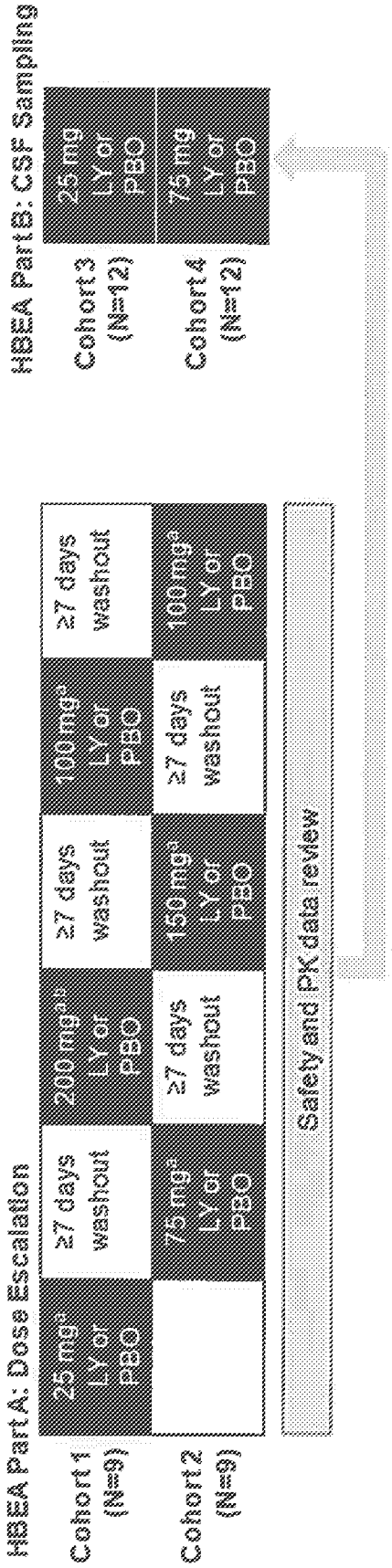

HBEA Part A: Dose Escalation
Cohort 1 (N=9)
Cohort 2 (N=9)
25 mg[1] LY or PBO
≥7 days washout
75 mg[1] LY or PBO
200 mg[1,2] LY or PBO
≥7 days washout
150 mg[1] LY or PBO
100 mg[1] LY or PBO
≥7 days washout
100 mg[1] LY or PBO
Safety and PK data review
HBEA Part B: CSF Sampling
Cohort 3 (N=12)
Cohort 4 (N=12)
25 mg LY or PBO
75 mg LY or PBO

FIG. 1

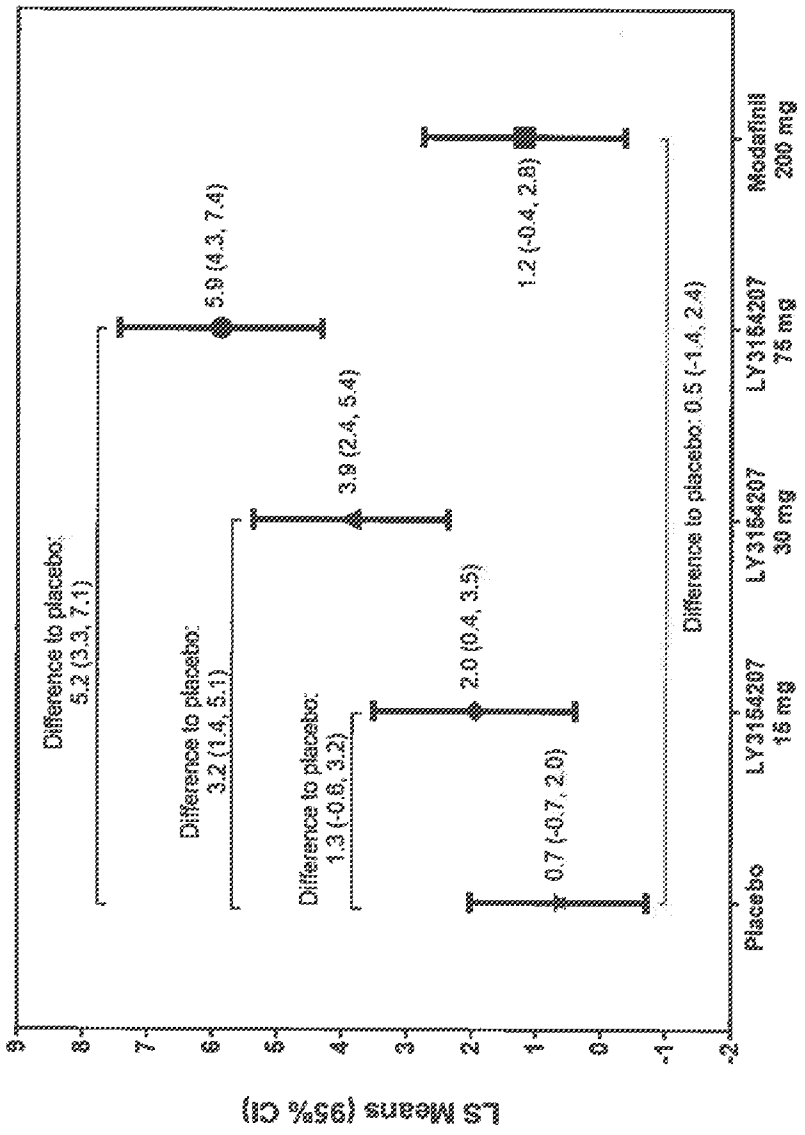

LS Means (95% CI)
9
8
7
6
5
4
3
2
1
0
-1
-2
Difference to placebo:
5.2 (3.3, 7.1)
Difference to placebo:
3.2 (1.4, 5.1)
Difference to placebo:
1.3 (-0.6, 3.2)
5.9 (4.3, 7.4)
3.9 (2.4, 5.4)
2.0 (0.4, 3.5)
0.7 (-0.7, 2.0)
1.2 (-0.4, 2.8)
Difference to placebo: 0.5 (-1.4, 2.4)
Placebo
LY3154207 15 mg
LY3154207 30 mg
LY3154207 75 mg
Modafinil 200 mg

FIG. 2

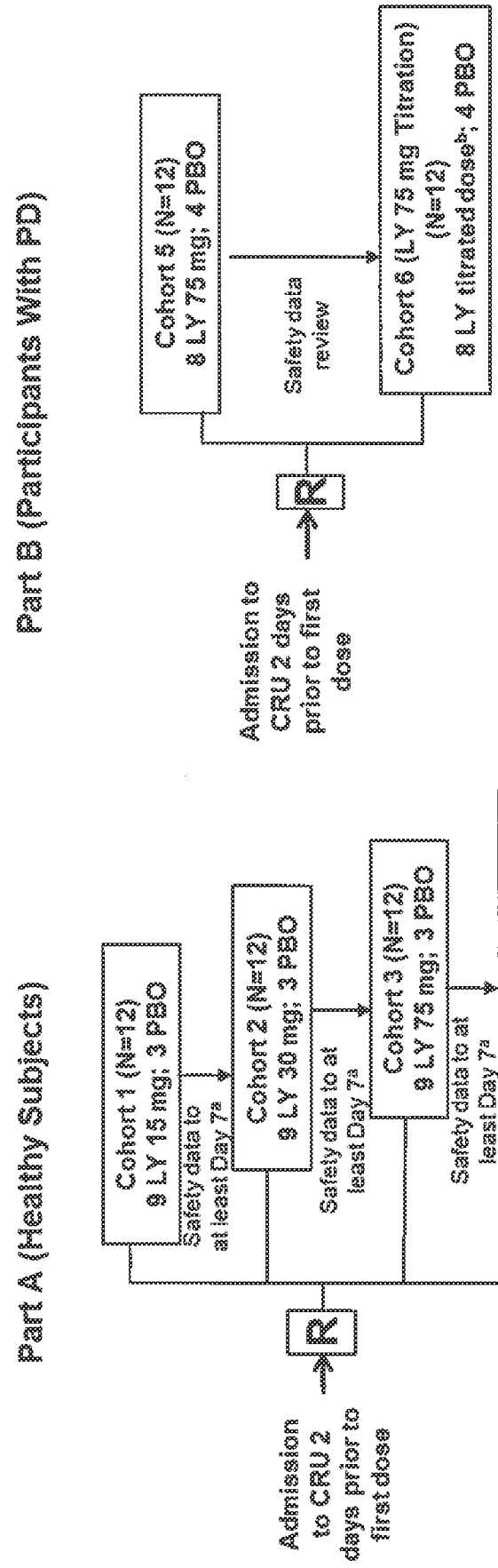

Part A (Healthy Subjects)
Part B (Participants With PD)
Admission to CRU 2 days prior to first dose
R
Cohort 1 (N=12)
9 LY 15 mg; 3 PBO
Safety data to at least Day 7[a]
Cohort 2 (N=12)
9 LY 30 mg; 3 PBO
Safety data to at least Day 7[a]
Cohort 3 (N=12)
9 LY 75 mg; 3 PBO
Safety data to at least Day 7[a]
Cohort 4 (N=12)
9 LY 150 mg; 3 PBO
Admission to CRU 2 days prior to first dose
R
Cohort 5 (N=12)
8 LY 75 mg; 4 PBO
Safety data review
Cohort 6 (LY 75 mg Titration) (N=12)
8 LY titrated dose[b]; 4 PBO

FIG. 3

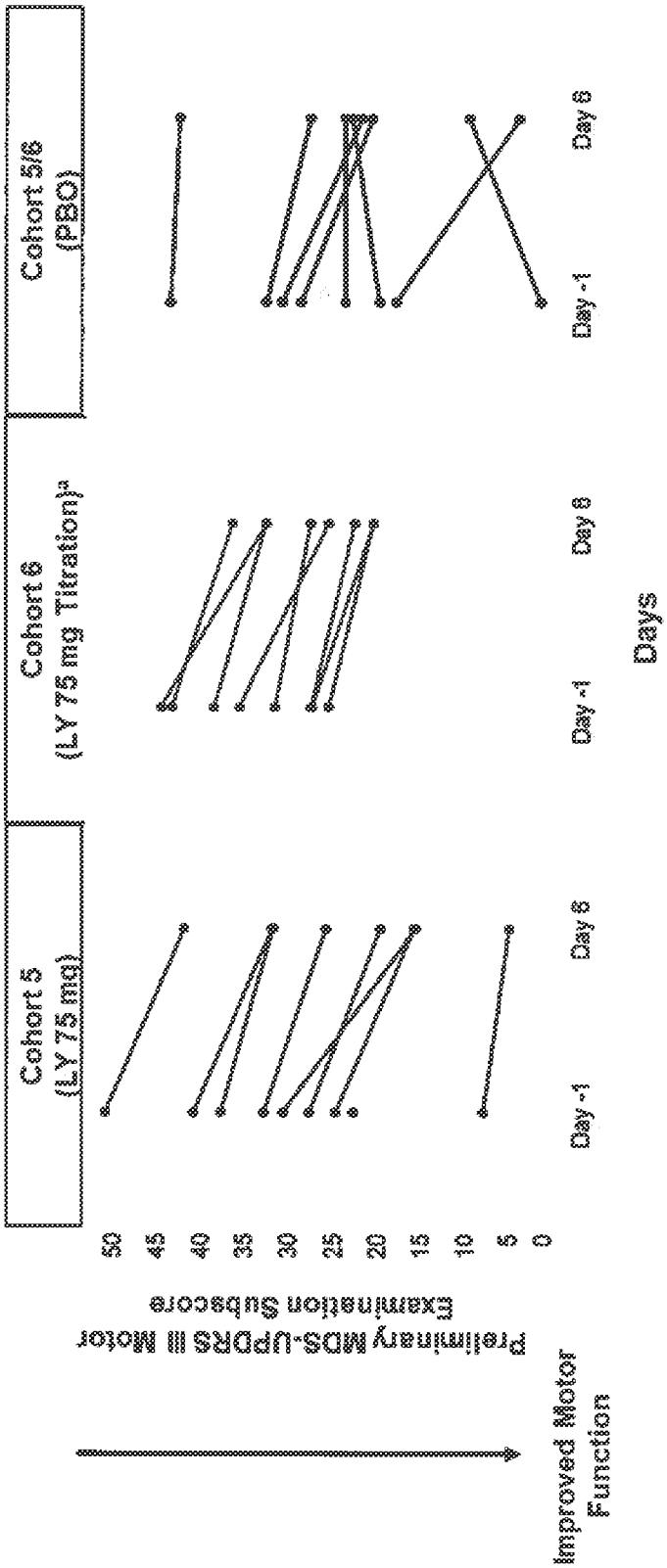

Cohort 5
(LY 75 mg)
Cohort 6
(LY 75 mg Titration)a
Cohort 5/6
(PBO)
Preliminary MDS-UPDRS III Motor Examination Subscore
50
45
40
35
30
25
20
15
10
5
0
Day -1
Day 8
Days
Improved Motor Function

FIG. 4

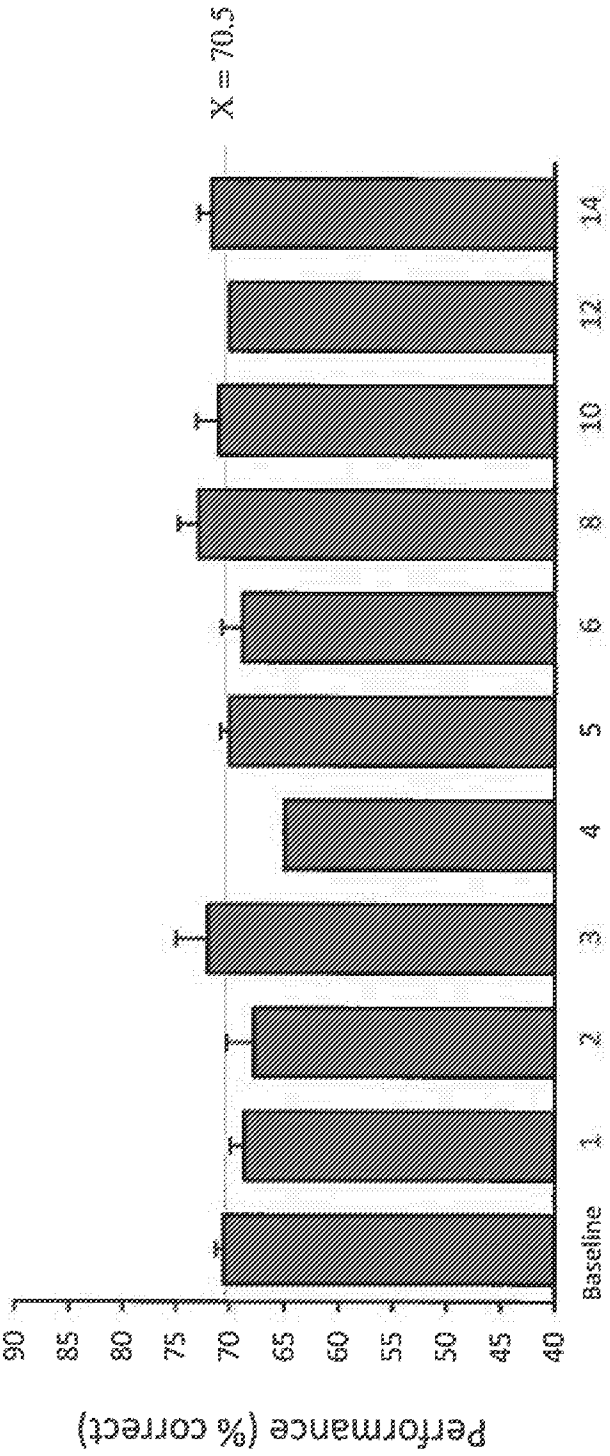

X = 70.5
Performance (% correct)
90
85
80
75
70
65
60
55
50
45
40
Baseline
1
2
3
4
5
6
8
10
12
14
Day

FIG. 5

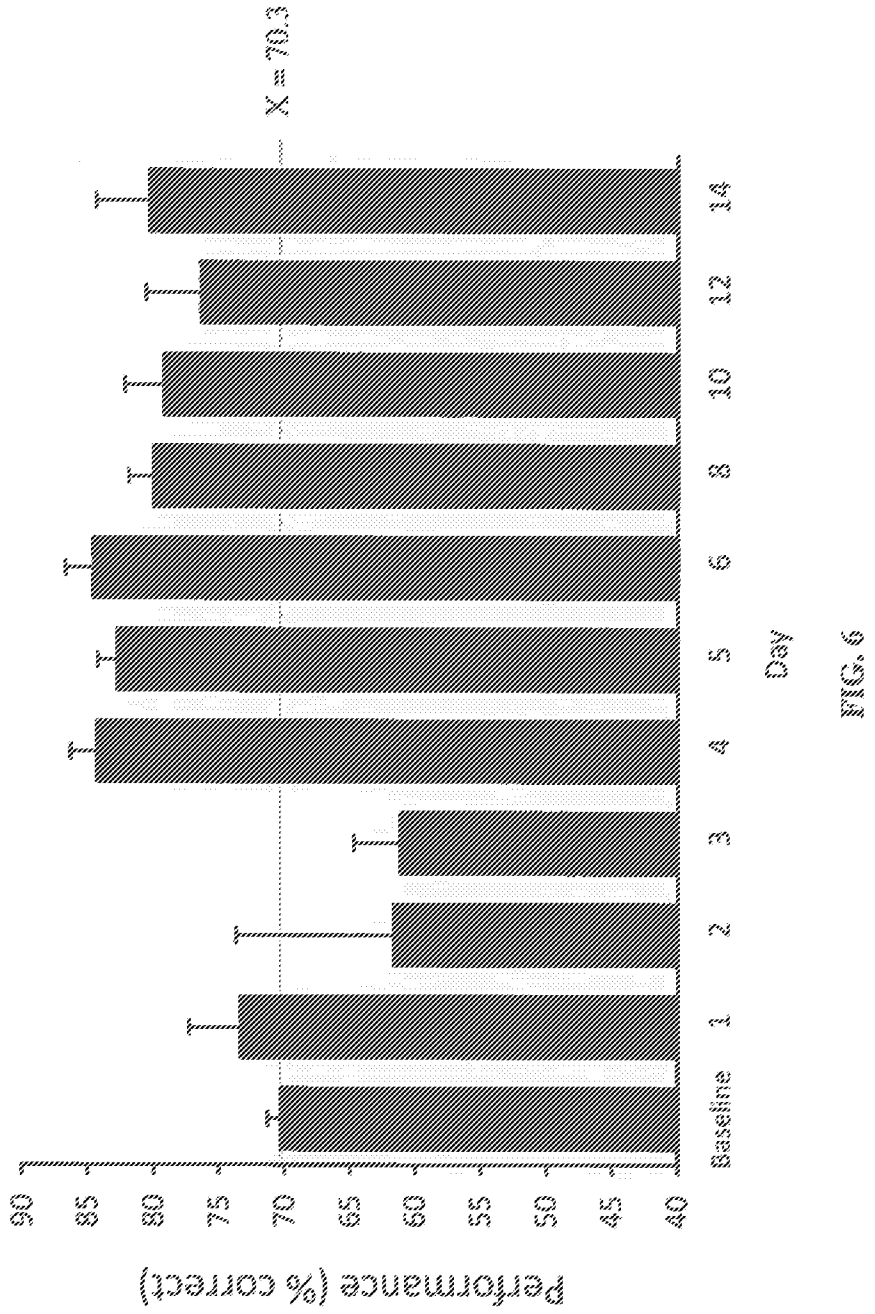

X = 70.3
Performance (% correct)
60
65
70
75
80
85
90
40
45
50
55
60
65
70
Baseline
1
2
3
4
5
6
8
10
12
14
Day

FIG. 6

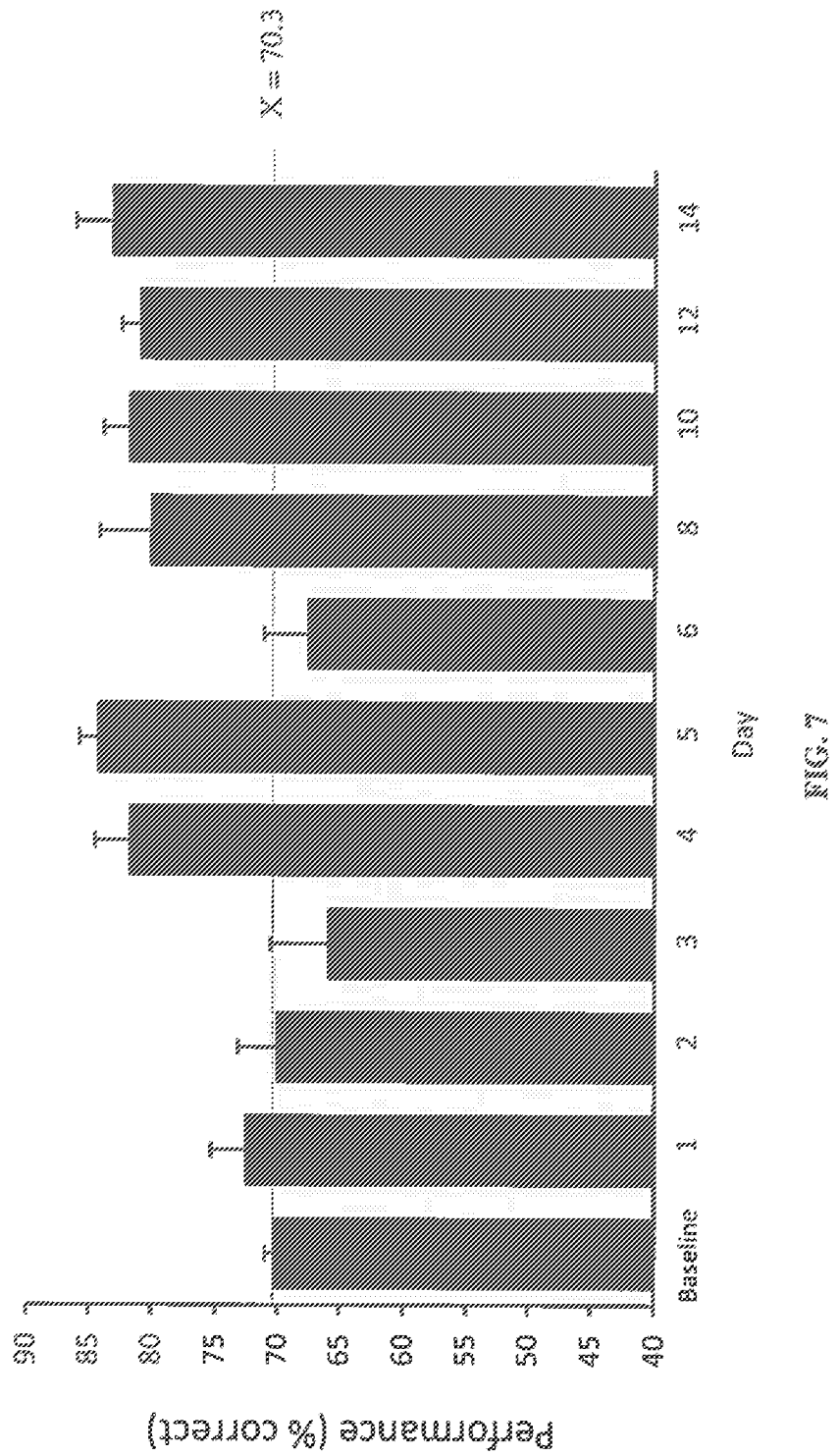

X = 70.3
Performance (% correct)
90
85
80
75
70
65
60
55
50
45
40
Baseline
1
2
3
4
5
6
8
10
12
14
Day

FIG. 7

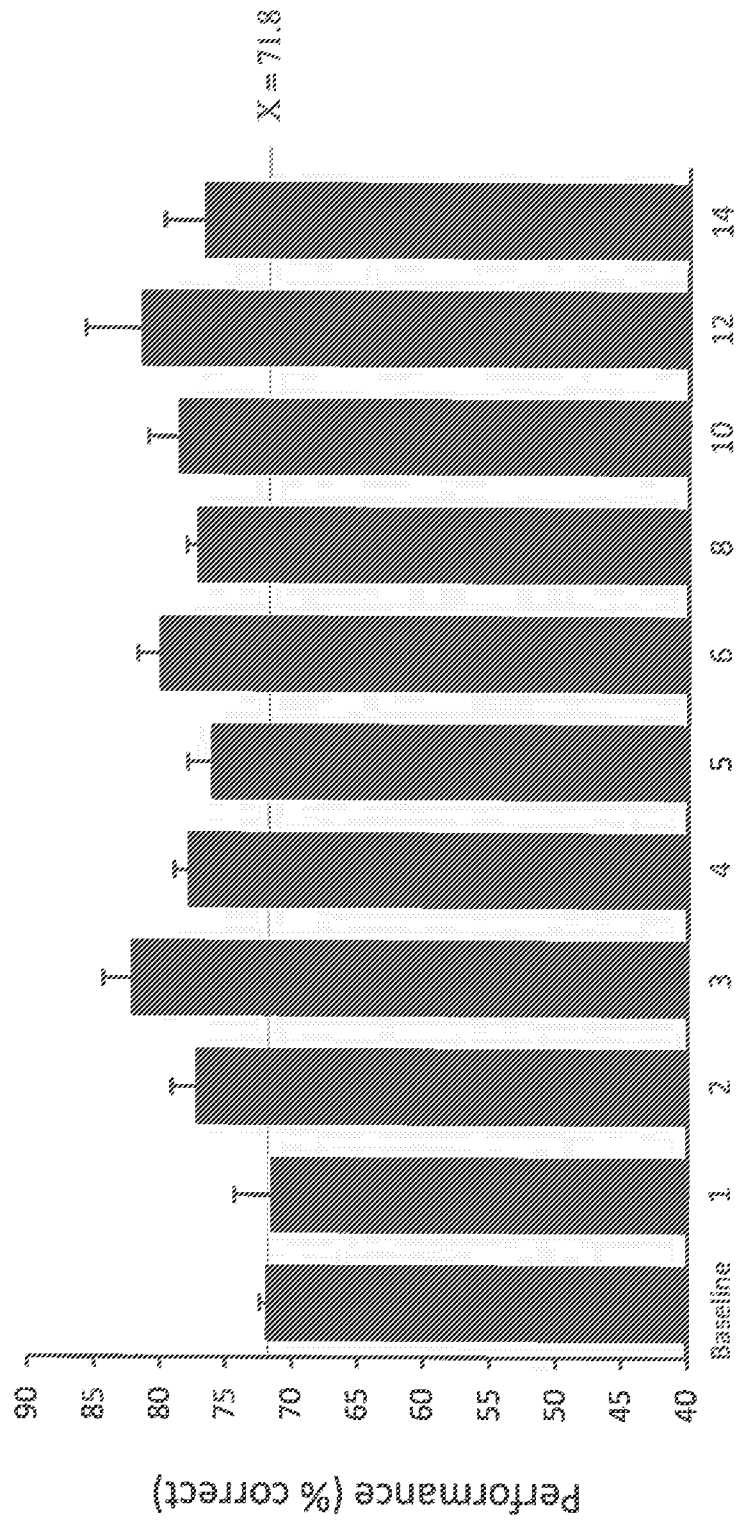

X = 71.8
Performance (% correct)
90
85
80
75
70
65
60
55
50
45
40
Baseline
1
2
3
4
5
6
8
10
12
14
Day

FIG. 8

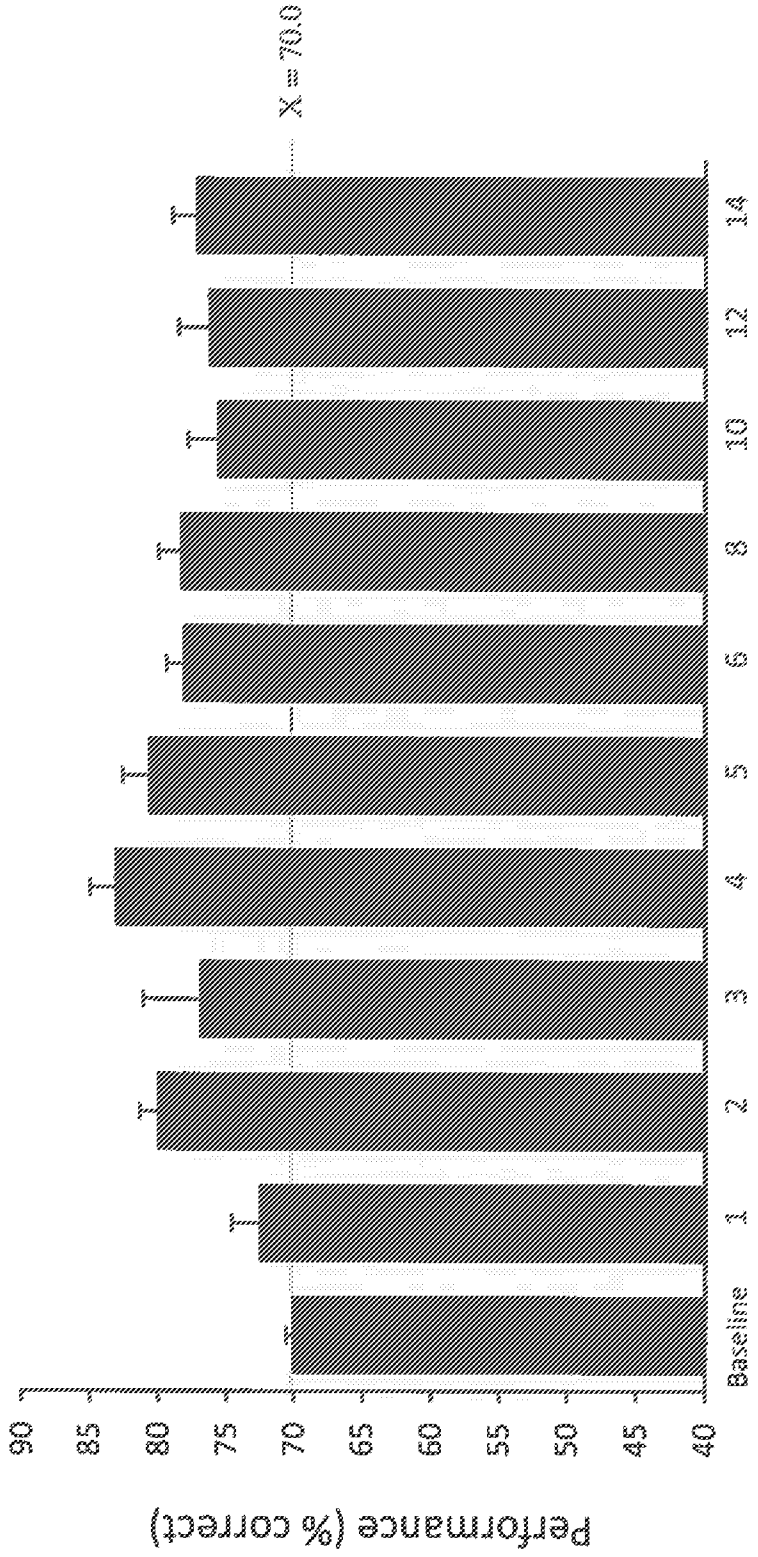

X = 70.0
Performance (% correct)
90
85
80
75
70
65
60
55
50
45
40
Baseline
1
2
3
4
5
6
8
10
12
14
Day

FIG. 9