

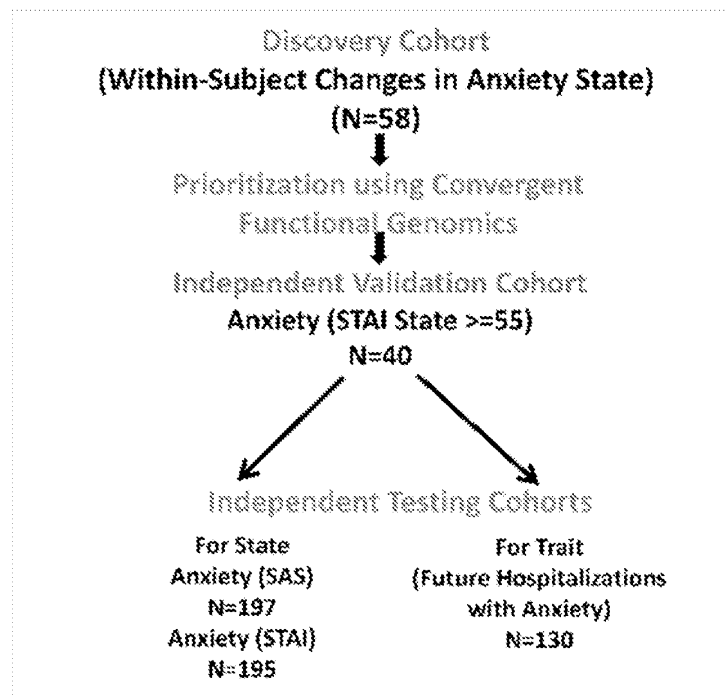


FIG. 1A

Discovery Cohort:
41 male and 17 female psychiatric participants who have at least one switch between a Low Anxiety state visit and a High Anxiety state visit.

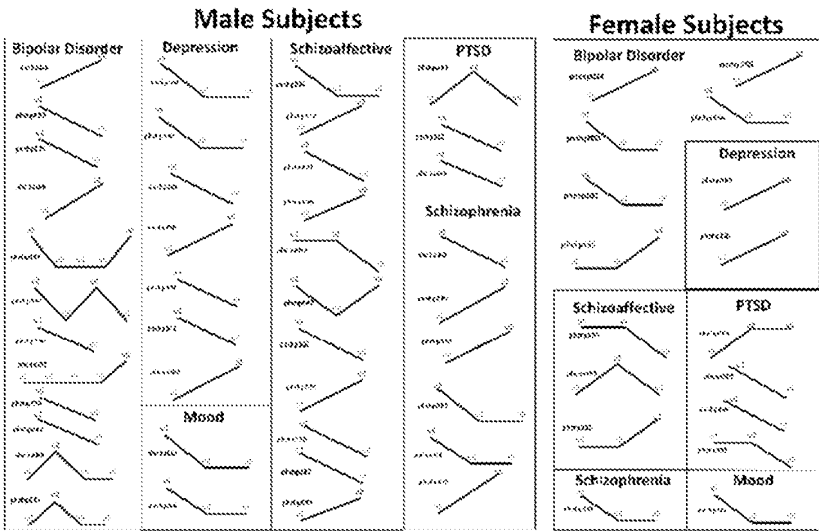


FIG. 1B

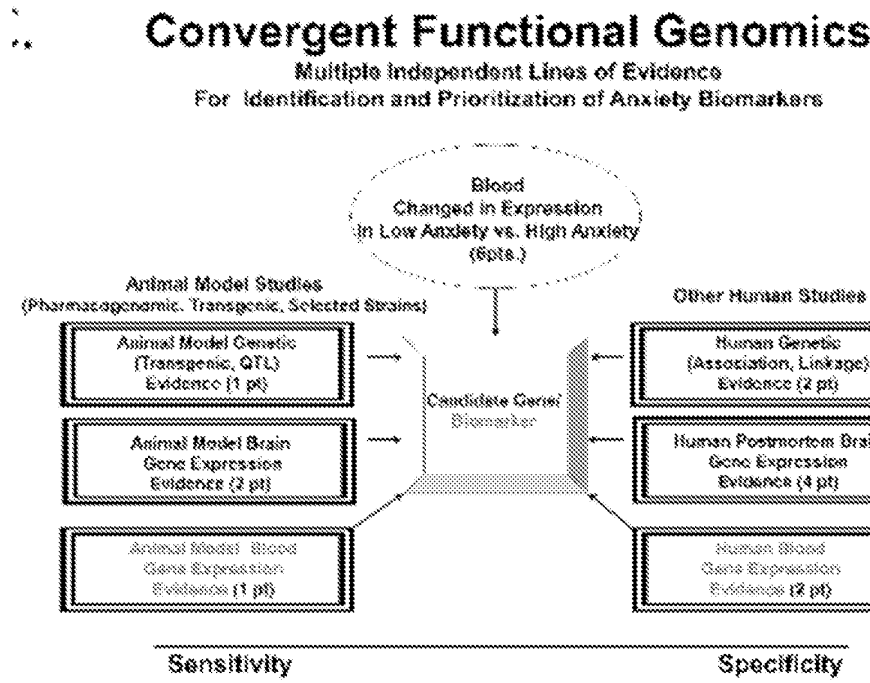


FIG. 1C

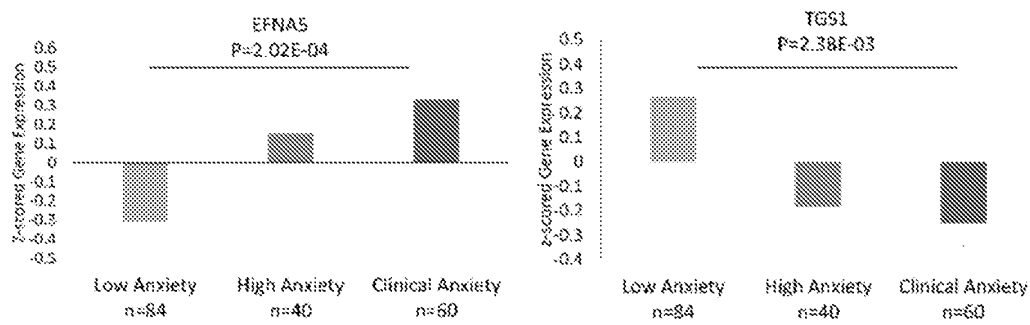


FIG. 1D

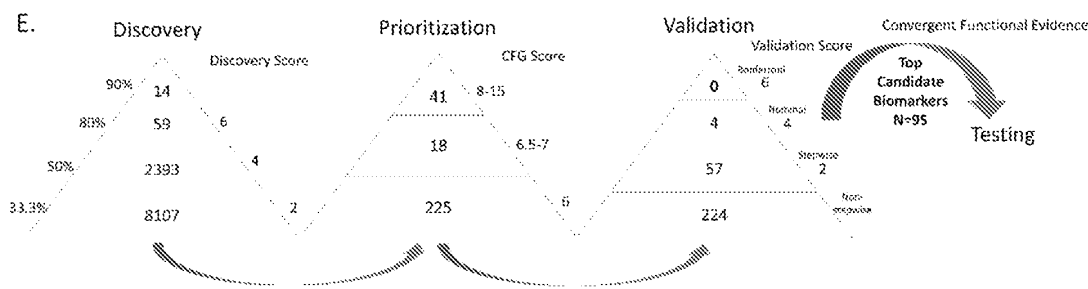


FIG. 1E

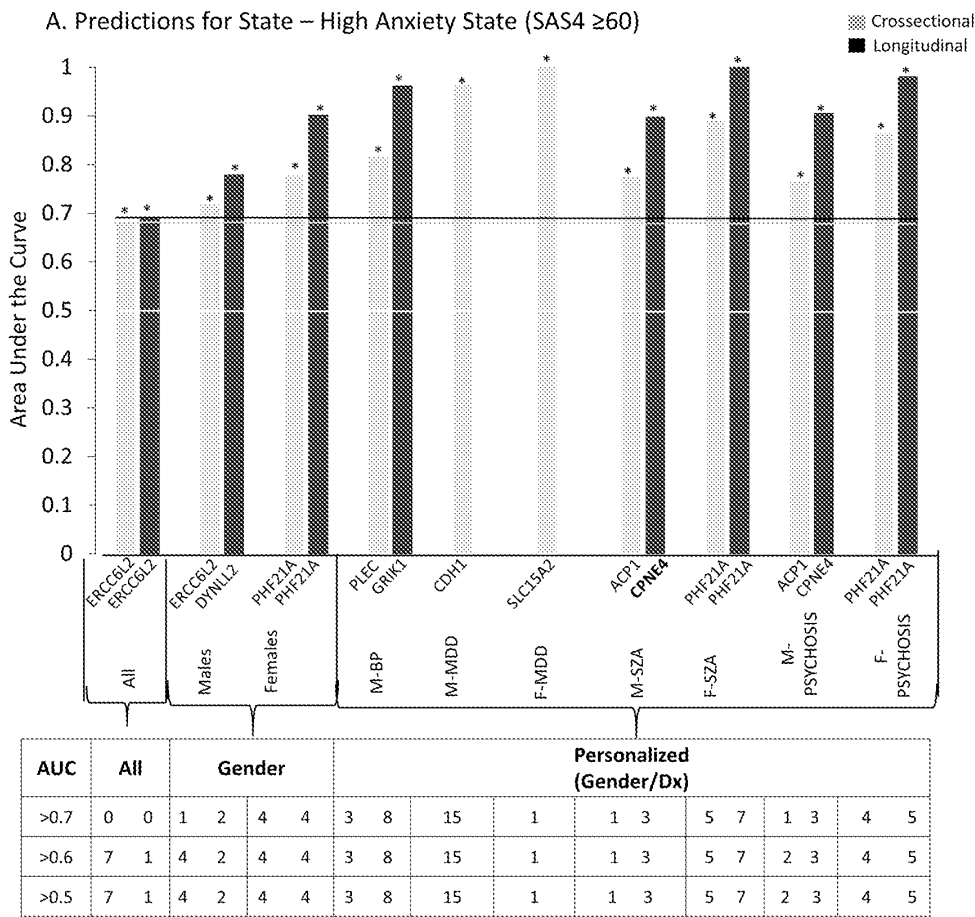


FIG. 2A

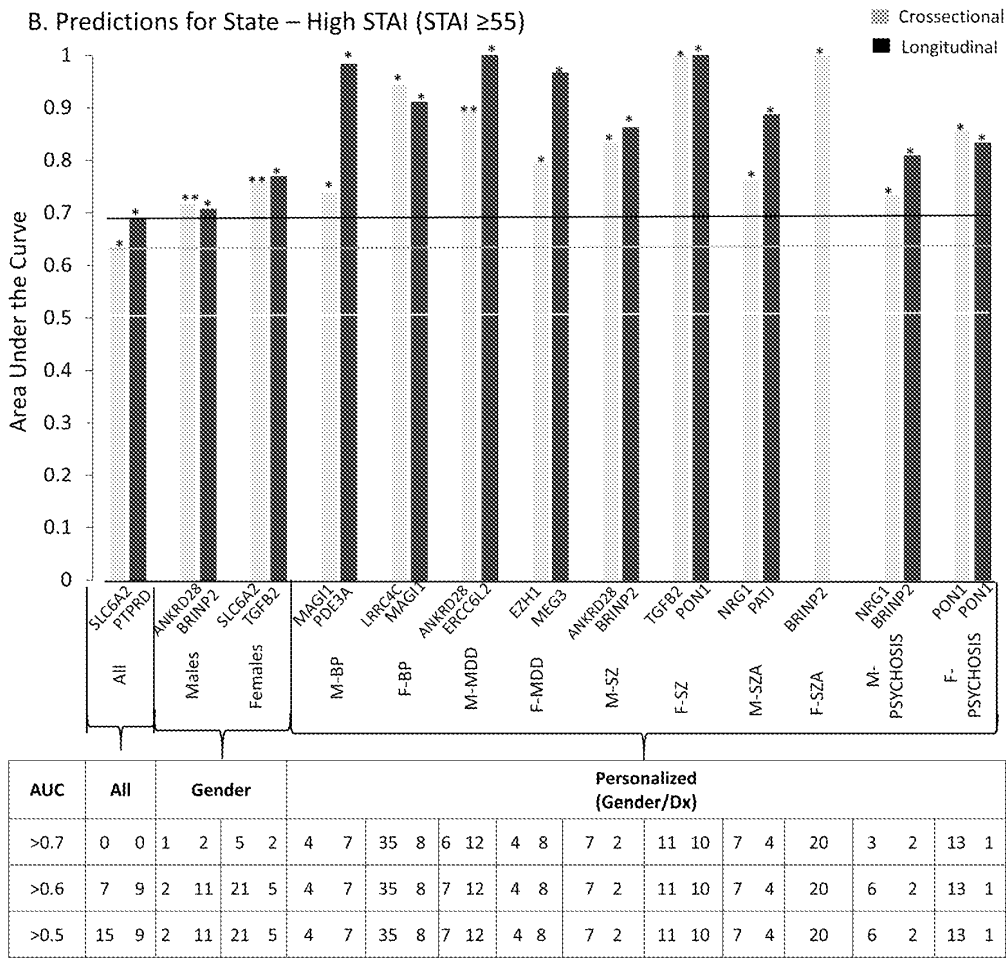


FIG. 2B

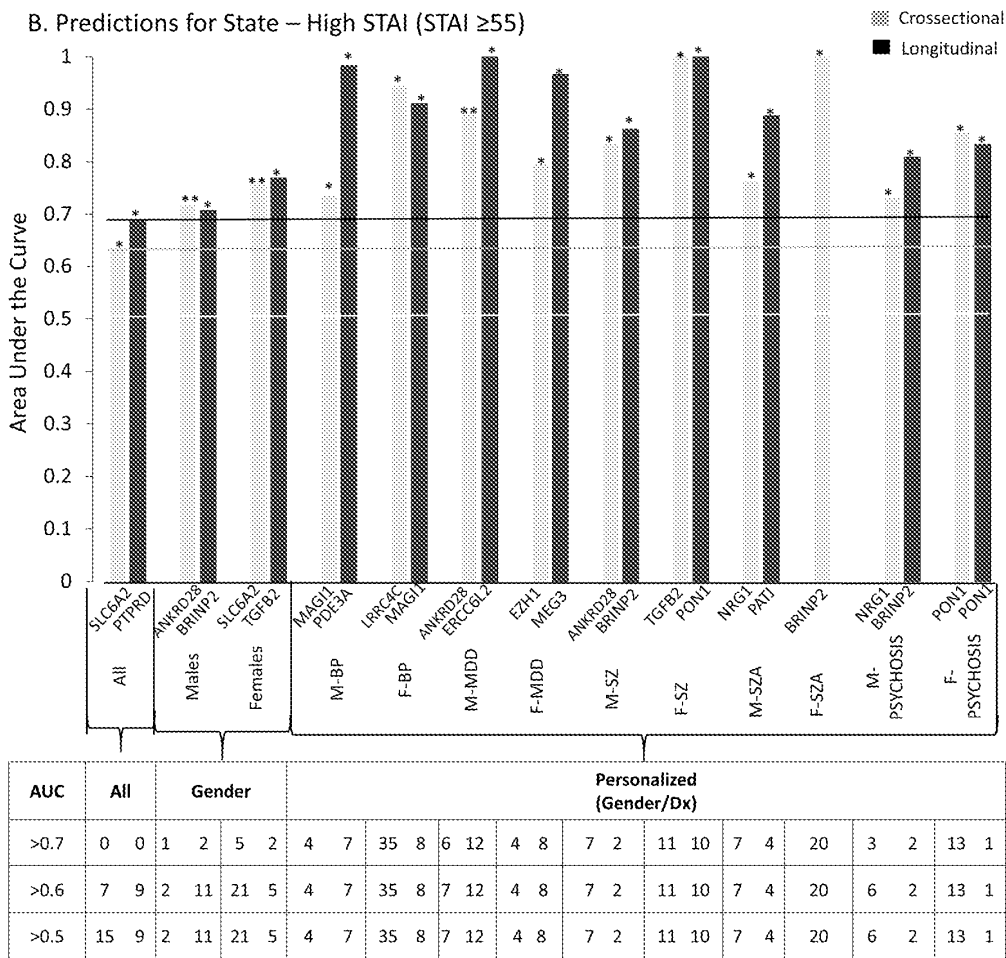


FIG. 2C

D. Anxiety Trait Predictions--All Future Year

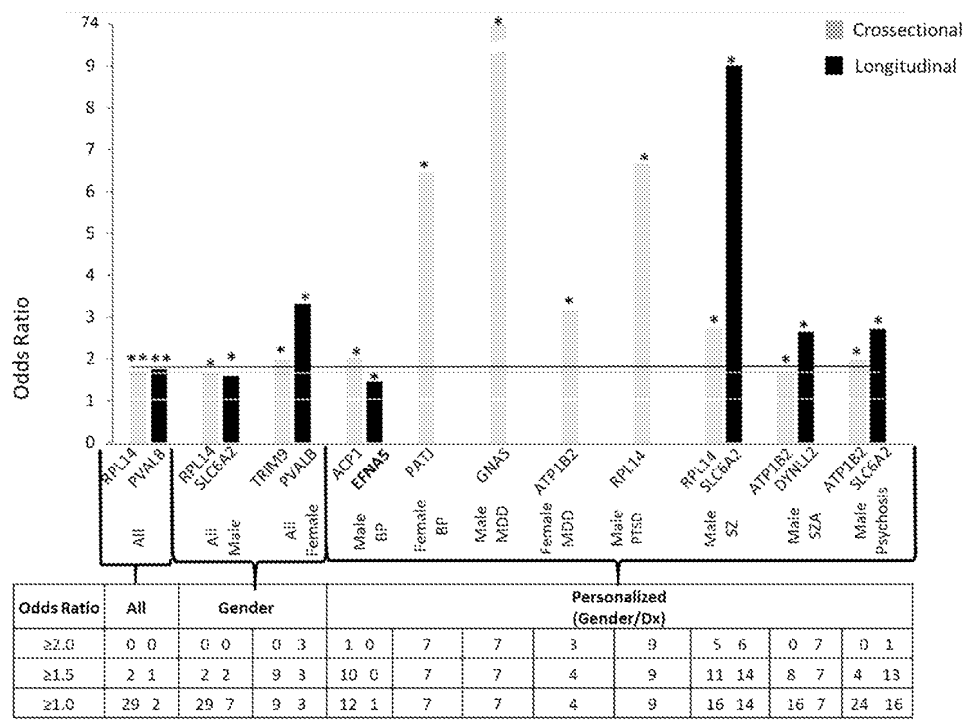


FIG. 2D

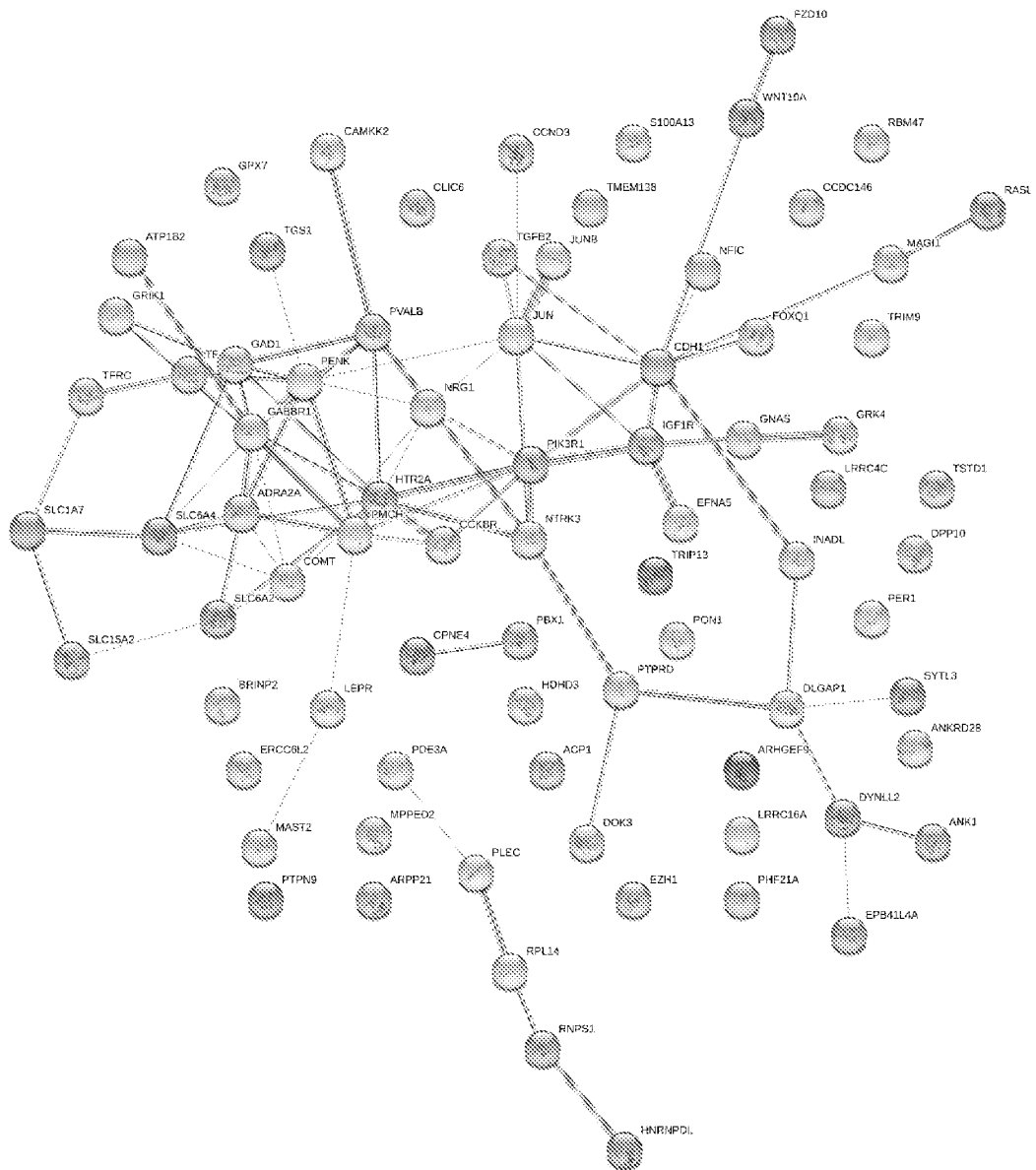


FIG. 3

Phchp328v1
Female, MDD, 37 years old, Caucasian
SAS4= 92.5
STAI STATE= 68/80

Anxiety Score
86.67% (13/15)
High

Chronic Anxiety Risk : 88.89% (High)

Top Candidate Known Psychiatric Medications		Top Candidate List of Alternative Treatments	
Medication	Percentile Match	Treatment	Percentile Match
Valproate	85.15	Omega-3 fatty acids	98.8615
Quetiapine	81.77	Gamma frequency	13.17969
Fluoxetine	23.68	Burkholder	7.8813
Lithium	23.68	S-adenosylmethionine(SAM)	7.6723
Carbamazepine	15.38		
Agomelatine	7.69		
Aspirinazole	7.69		
Benzodiazepines	7.69		
Chalcipram	7.69		
Haloperidol	7.69		
Trifluoperazine	7.69		
Ketamine	7.69		
Mianserin	7.69		
Sevoflurane	7.69		
Voriconazole	7.69		
Methylphenidate	7.69		

FIG. 4

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Anxiety Subscale**1) Anxiety**

How anxious are you right now?

[-----]

Lowest**Highest****2) Uncertainty**

How uncertain about things do you feel right now?

[-----]

Lowest**Highest****3) Fear**

How frightened about things do you feel right now?

[-----]

Lowest**Highest****4) Anger**

How angry about things do you feel right now?

[-----]

Lowest**Highest**

FIG. 5

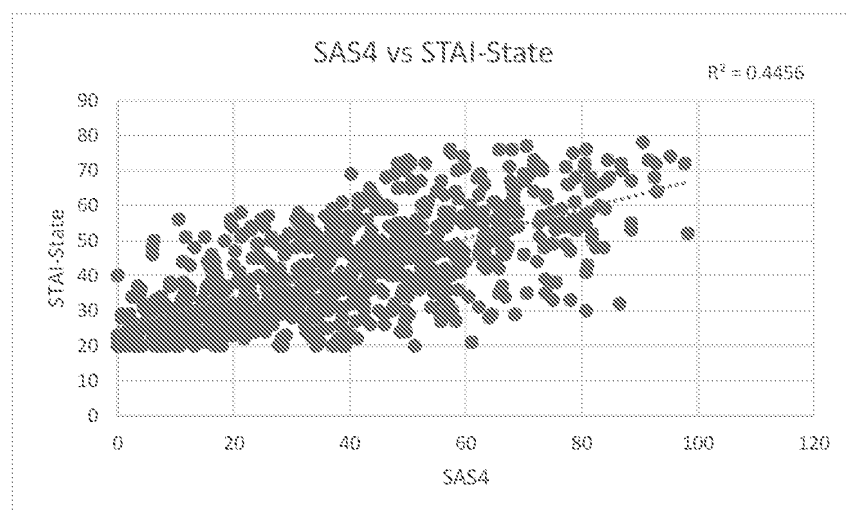


FIG. 6