

Supplemental Table ST1. Custom EncounterLog schema.

Data Field	Description
date	Visit date
time	Visit time
encounter_type	Type of encounter
project_timepoint	Months from baseline
subject_status	Subject status at timepoint encounter
comment	Comment at timepoint encounter

Supplemental Table ST2. Extended nundaDemographicData and relationship schema.

Data Field	Description
maritalStatus	Marital status
housingType	Type of housing
siblingsNumber	Number of siblings
siblingAge1	Age of sibling 1
siblingAge2	Age of sibling 2
siblingAge3	Age of sibling 3
siblingAge4	Age of sibling 4
siblingAge5	Age of sibling 5
siblingAge6	Age of sibling 6
siblingAge7	Age of sibling 7
siblingAge8	Age of sibling 8
NumberOfChildren	Number of children
employmentStatus	Employment status
currentOccupation	Current occupation
principalOccupation	Principal occupation
educationLevel	Highest degree earned
yearsOfSchooling	Number of years attended school
attendSpecialClasses	Attended special education classes?
specialClass	Type of special education class
educationLevelFather	Father's highest degree earned
schoolingLevelFather	Number of years father attended school
educationLevelMother	Mother's highest degree earned
schoolingLevelMother	Number of years mother attended school
sesDesc	
handednessExam/writing	Preferred hand for writing
handednessExam/throwing	Preferred hand for throwing
handednessExam/scissors	Preferred hand for scissors
handednessExam/toothbrush	Preferred hand for toothbrush
handednessExam/knife	Preferred hand for knife
handednessExam/spoon	Preferred hand for spoon
handednessExam/broom	Preferred hand for broom
handednessExam/match	Preferred hand for match
handednessExam/box	Preferred hand for box
handednessExam/footkick	Preferred hand for foot kick
handednessExam/eye	Preferred sighting eye
relationship/otherID	Subject ID in the study
relationship/relationshipType	Relationship to subject

Supplemental Table ST3. Custom symptomsSAPSSANS schema.

Data Field	Description	Data Field	Description
saps1	Auditory Hallucination	sans1	Unchanging Facial Expressions
saps2	Voices Commenting	sans2	Decreased Spontaneous Movement
saps3	Voices Conversing	sans3	Paucity of Expressive Gestures
saps4	Somatic or Tactile Hallucinations	sans4	Poor Eye Contact
saps5	Olfactory Hallucinations	sans5	Affective Nonresponsivity
saps6	Visual Hallucinations	sans6	Inappropriate Affect
saps7	Global Rating of Hallucinations	sans7	Lack of Vocal Inflections
saps8	Persecutory Hallucinations	sans8	Global Rating of Affective Flattening
saps9	Delusions of Jealousy	sans9	Poverty of Speech
saps10	Delusions of Guilt or Sin	sans10	Poverty of Content of Speech
saps11	Grandiose Delusions	sans11	Blocking
saps12	Religious Delusions	sans12	Increased Latency of Response
saps13	Somatic Delusions	sans13	Global Rating of Alogia
saps14	Delusions of Reference	sans14	Grooming and Hygiene
saps15	Delusions of Being Controlled	sans15	Inpersistance at Work or School
saps16	Delusions of Mind Reading	sans16	Physical Anergia
saps17	Thought Broadcasting	sans17	Global Rating of Avolution Apathy
saps18	Thought Insertion	sans18	Recreational Interests and Activities
saps19	Thought Withdrawal	sans19	Sexual Activity
saps20	Global Rating of Delusions	sans20	Ability to feel Intimacy and Closeness
saps21	Clothing and Appearance	sans21	Relationships with Friends and Peers
saps22	Social and Sexual Behavior	sans22	Global Rating of Anhedonia-Asociality
saps23	Aggressive and Agitated Behavior	sans23	Social Inattentiveness
saps24	Repetitive or Stereotyped Behavior	sans24	Inattentiveness During Mental Status Testing
saps25	Global Rating of Bizarre Behavior	sans25	Global Rating of Attention
saps26	Derailment		
saps27	Tangentiality		
saps28	Incoherence		
saps29	Illogicality		
saps30	Circumstantiality		
saps31	Pressure of Speech		
saps32	Distractible Speech		
saps33	Clanging		
saps34	Global Rating of Positive Thought		

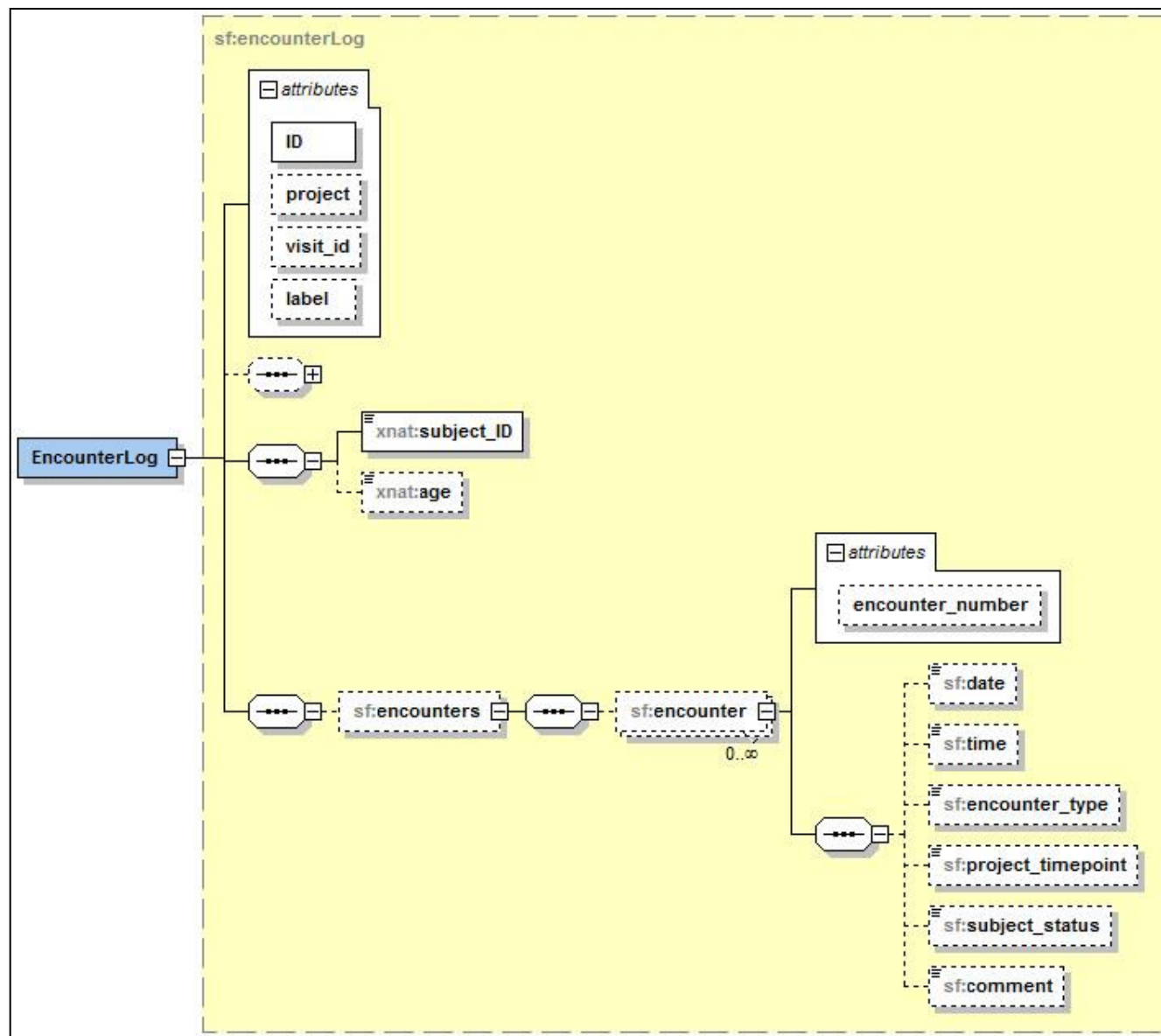
Supplemental Table ST4. Custom symptomsNeurocog schema.

Data Field	Description
dfbv	Days from baseline value
yfbv	Years from baseline value
z_iq_2grp	<i>Crystallized IQ</i> z-score of cognitive domain score based on 2-group calculations
z_wm_2grp	<i>Working Memory</i> z-score of cognitive domain score based on 2-group calculations
z_em_2grp	<i>Episodic Memory</i> z-score of cognitive domain score based on 2-group calculations
z_ra_2grp	<i>Reasoning Ability</i> z-score of cognitive domain score based on 2-group calculations
z_pos_2grp	<i>Positive Symptoms</i> z-score of psychopathology based on 2-group calculations
z_neg_2grp	<i>Negative Symptoms</i> z-score of psychopathology based on 2-group calculations
z_dis_2grp	<i>Disorganized Thought</i> z-score of psychopathology based on 2-group calculations
z_iq_4grp	<i>Crystallized IQ</i> z-score of cognitive domain score based on 4-group calculations
z_attn_4grp	<i>Attention</i> z-score of cognitive domain score based on 2-group calculations
z_wm_4grp	<i>Working Memory</i> z-score of cognitive domain score based on 4-group calculations
z_em_4grp	<i>Episodic Memory</i> z-score of cognitive domain score based on 4-group calculations
z_ra_4grp	<i>Reasoning Ability</i> z-score of cognitive domain score based on 4-group calculations
z_pos_4grp	<i>Positive Symptoms</i> z-score of psychopathology based on 4-group calculations
z_neg_4grp	<i>Negative Symptoms</i> z-score of psychopathology based on 4-group calculations
z_dis_4grp	<i>Disorganized Thought</i> z-score of psychopathology based on 4-group calculations

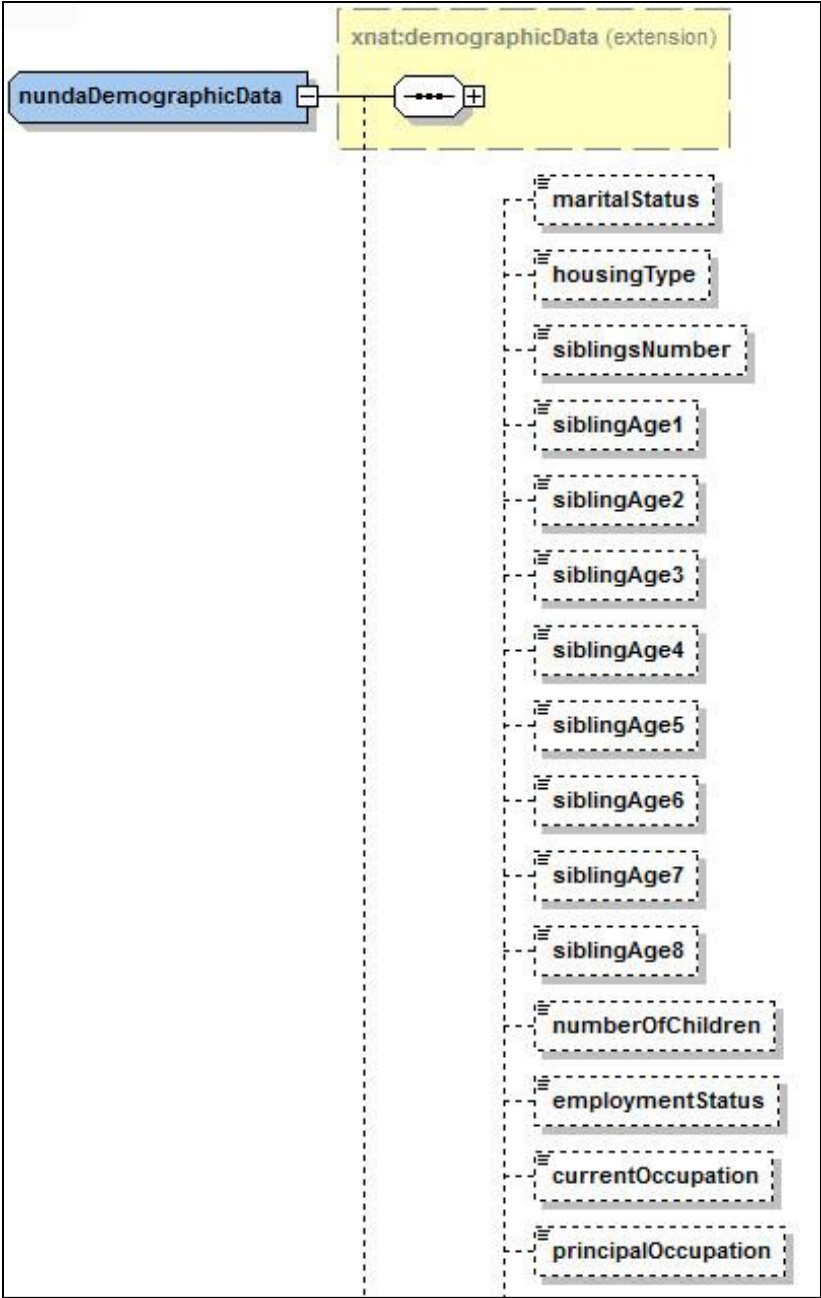
Supplemental Table ST5. Custom genetics schema.

Data Field	Description
name	Gene name
genotype	Genotype
minorpos	Minor Positive Allele
heteropos	Heterozygous Positive Allele

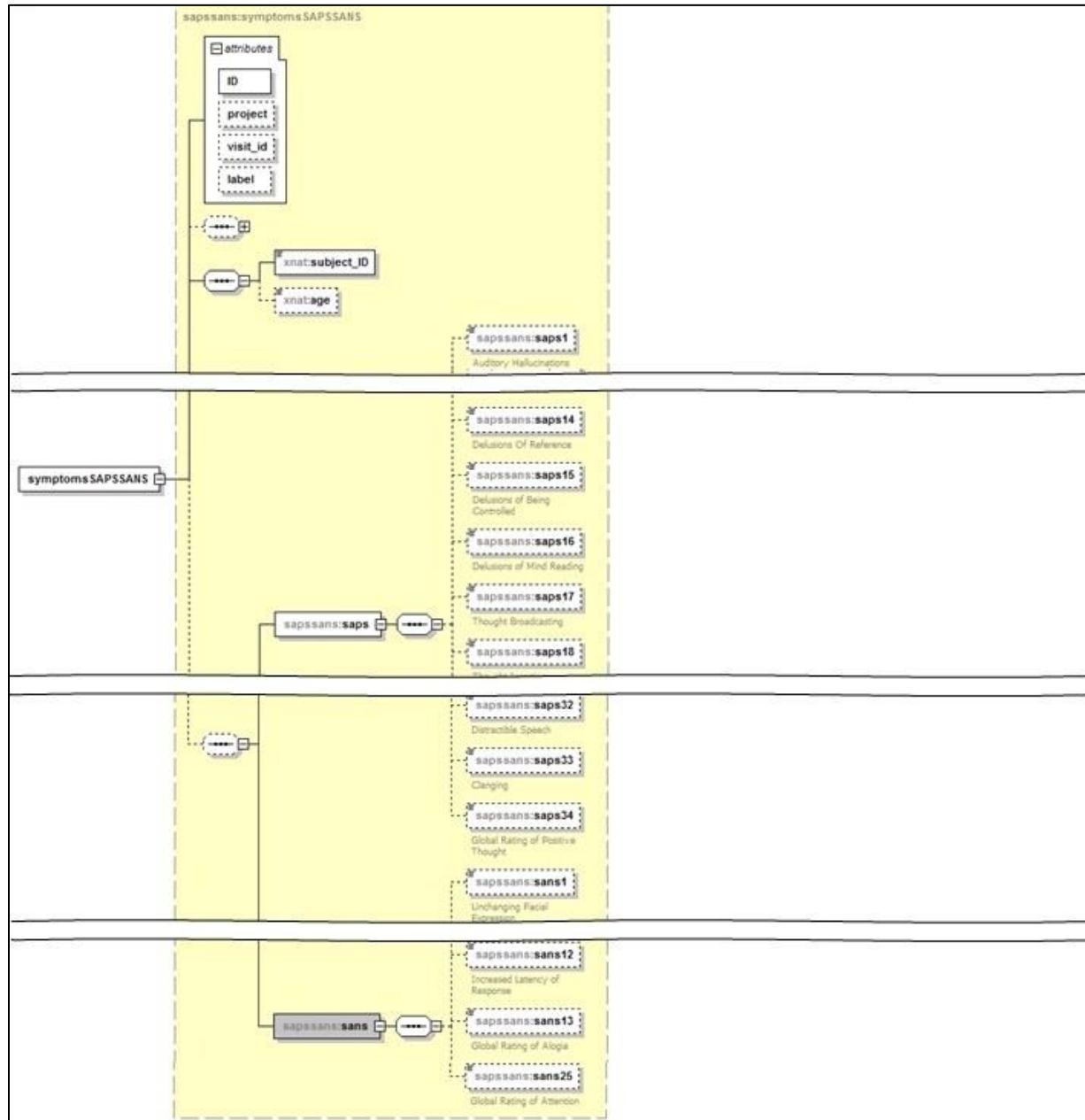
Supplemental Figure SF1. Custom EncounterLog schema.



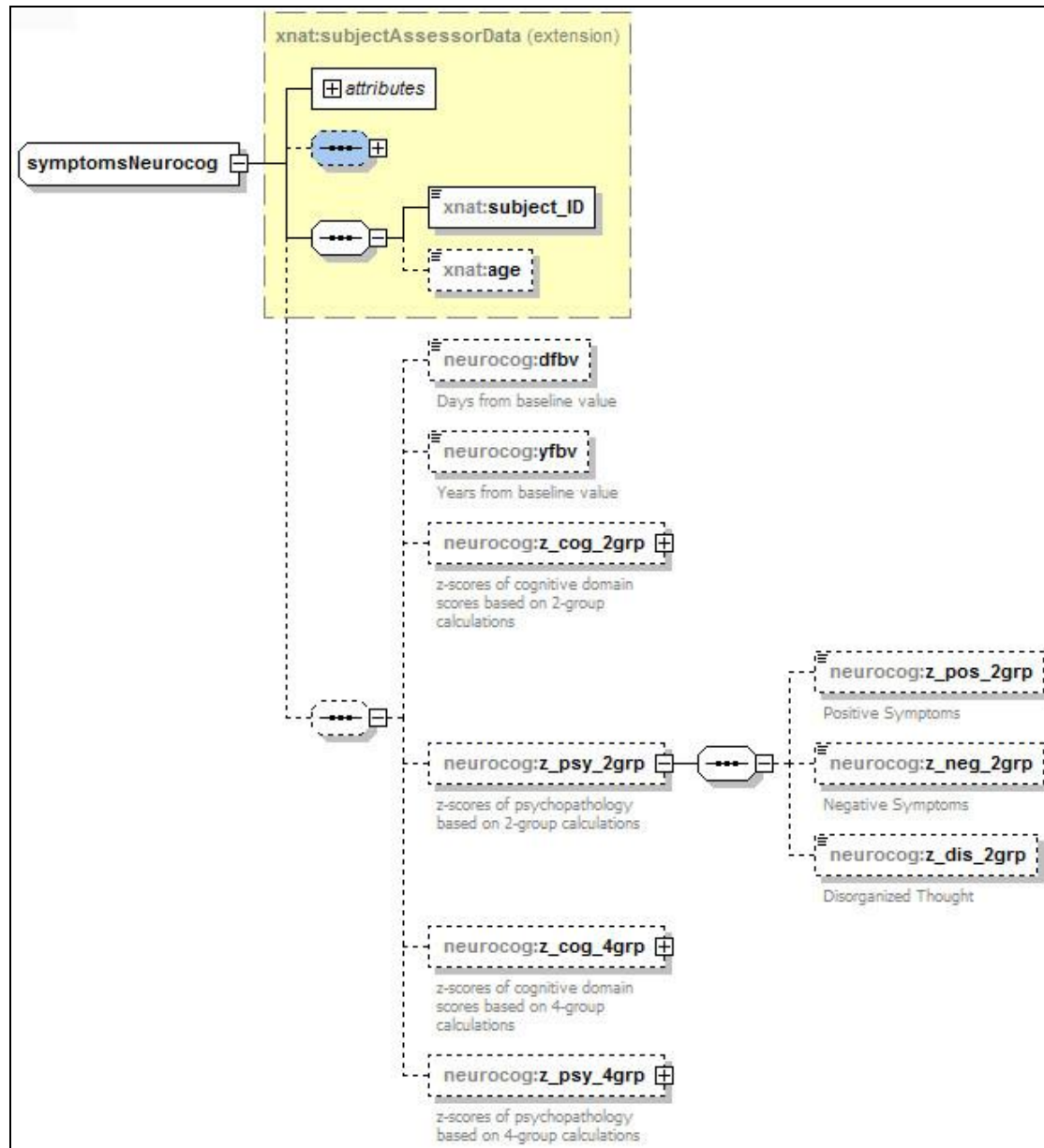
Supplemental Figure SF2. Extended nundaDemographicData and relationship schema.



Supplemental Figure SF3. Custom symptomsSAPSSANS schema.



Supplemental Figure SF4. Custom symptomsNeurocog schema.



Supplemental Figure SF5. Custom genetics schema.

