

Supplementary Data

The GRN Cys157LysfsX97 Mutation is Associated with Nonfluent Variant of Primary Progressive Aphasia Clinical Phenotype

Francesca Caso^{a,*}, Chiara Villa^b, Chiara Fenoglio^b, Roberto Santangelo^a, Federica Agosta^c, Elisabetta Coppi^a, Monica Falautano^a, Giancarlo Comi^a, Massimo Filippi^c, Elio Scarpini^b, Giuseppe Magnani^{a,1} and Daniela Galimberti^{b,1}

^a*Department of Neurology, Scientific Institute and University Vita-Salute San Raffaele, Milan, Italy*

^b*Department of Neurological Sciences, Dino Ferrari Center, University of Milan, Fondazione Ca' Granda, IRCCS Ospedale Policlinico, Milan, Italy*

^c*Neuroimaging Research Unit, Institute of Experimental Neurology, Division of Neuroscience, Scientific Institute and University Vita-Salute San Raffaele, Milan, Italy*

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¹These Authors contributed equally to this work.

*Correspondence to: Dr. Francesca Caso, Department of Neurology, Scientific Institute and University Vita-Salute San Raffaele, Milan, Italy. Tel.: +39 02 2643 2990; Fax: +39 02 2643 2951; E-mail: caso.francesca@hsr.it.

Table 1
Details of the proband's neuropsychological evaluation

TEST (Raw score)	Patient*	Cut-off values
Status		
Age	63	–
Gender	female	–
Education	0	–
MMSE	18**	24
CDR	1	–
CDR sb	4	–
NPI	22	–
ADL	6	6
sADL	8	8
Reasoning and executive functions		
Frontal Assessment Battery		
<i>Similarities (conceptualization)</i>	n.e.	3
<i>Lexical fluency (mental flexibility)</i>	n.e.	3
<i>Motor series "Luria" test (programming)</i>	1	3
<i>Conflicting instructions (sensitivity to interference)</i>	n.e.	3
<i>Go-No Go (inhibitory control)</i>	n.e.	3
<i>Prehension behavior (environmental autonomy)</i>	3	3
Digit span-forward	5	5.25
Attention		
Attentional matrices	24	30
Raven matrices	14	18
Language		
Token test	13.5	26.25
Phonemic fluency	0	16
Semantic fluency	13	24
Aachener Aphasia-Test		
<i>Spontaneous speech</i>	2/4/3/2/2/2	Range 0–5
<i>Naming</i>	82/120	
<i>Repetition</i>	74/150	
<i>Writing</i>	n.e.	
<i>Comprehension</i>		
<i>Oral</i>	39/60	
<i>Writing</i>	n.e.	
Verbal memory		
Short story	3	7.5
Corsi test	4.5	3.5
Visual memory		
Rey picture recall	6.5	8.5
Visuo-spatial abilities		
Ten clock point test	6/10	6
Rey picture copy	21	28
Apraxia		
Ideational Apraxia	14/20	13
Ideomotor Apraxia		
<i>left arm</i>	14/20	13
<i>right arm</i>	14/20	13
Buccofacial Apraxia	16/20	13

*Patient's scores were corrected for age and education for a better comparison with cut-off values in a population of healthy subjects; **On MMSE only 23 on 30 items were administered; n.e. – not evaluated.