

## Supplemental Material S1. Supplemental language testing results.

Subject	Philadelphia Naming Test			Pyramids and Palm Trees	PALPA 02 <sup>a</sup>		PALPA 15 <sup>b</sup>		PALPA 49 <sup>c</sup>	PALPA 50 <sup>d</sup>
	Total correct	s-weight	p-weight	3-Picture	Same	Different	Written overall	Auditory overall	Overall	Overall
<b>S1</b>	122	.0238	.0238	.942	.917	.556	.533	.85	.767	.733
<b>S2</b>	142	.0338	.0188	.96	1	.9444	.62	.98	.82	.95
<b>S3</b>	72	.02	.02	.7885	.9444	.9722	.5	.9167	.6667	.5333
<b>S4</b>	58	.0151	.0151	.94	.97	1	.47	.85	.72	.82
<b>S5</b>	156	.0363	.0263	.9615	1	1	.9833	1	.9333	.8667
<b>S6</b>	144	.0313	.0213	.9615	.9167	.9722	.75	.8833	.8167	.8167
<b>S7</b>	141	.0275	.035	.923	.972	.972	.833	.983	.883	.9
<b>S8</b>	110	.02	.0275	.8846	.1389	.8056	.5833	.7	.7833	.7833
<b>S9</b>	45	.0126	.0275	.9038	.9722	.9444	.5667	.9833	.7833	.8167
<b>S10</b>	137	.0313	.0188	.7692	.8611	1	68.33	1	.8667	.9167
<b>S11</b>	86	.0188	.0213	.9615	.9167	1	.6667	.9333	.7833	.75
<b>S12</b>	133	.0275	.02	.9038	1	1	.55	.7833	.7333	.5333
<b>S13</b>	74	.0213	.0138	.8846	1	.9722	.6	.9833	.8166	.6666
<b>S14</b>	124	.0263	.0213	.923	.8611	.5555	.8333	.8333	.6	.8166
<b>S15</b>	85	.0176	.0275	.9615	1	.9722	.8666	.9833	.9166	.9833
<b>S16</b>	141	.04	.0176	.9038	1	1	.8833	1	.9833	.9667
<b>S17</b>	142	.0263	.0263	.9615	1	1	.95	.9833	.9333	.95
<b>AVG (SD)</b>	112 (35)	.0253 (.008)	.0225 (.005)	.91 (.06)	.91 (.20)	.92 (.15)	.7 (.16)	.92 (.09)	.81 (.1)	.81 (.14)

*Note.* Philadelphia Naming Test (PNT; Roach, Schwartz, Martin, Grewal, & Brecher, 1996); Pyramids and Palm Trees (PPT; Howard & Patterson, 1992); PALPA = Psycholinguistic Assessments of Language Processing in Aphasia (Kay, Lesser, & Coltheart, 1996).

<sup>a</sup>Minimal Pair Same/Different Judgment. <sup>b</sup>Word Rhyme Judgment. <sup>c</sup>Auditory Synonym Judgment. <sup>d</sup>Written Synonym Judgment.

## References

- Howard, D., & Patterson, K. E. (1992). *The Pyramids and Palm Trees Test: A test of semantic access from words and pictures*. Hove, England: Thames Valley Test Company.
- Kay, J., Lesser, R., & Coltheart, M. (1996). Psycholinguistic Assessments of Language Processing in Aphasia (PALPA): An introduction. *Aphasiology*, 10(2), 159–18.
- Roach, A., Schwartz, M. F., Martin, N., Grewal, R. S., & Brecher, A. (1996). The Philadelphia Naming Test: Scoring and rationale. *Clinical Aphasiology*, 24, 121–133.