



Brother A	FDG SUVR (/cerebellar GM)					PiB SUVR (/cerebellar GM)	
	1996	1998	2006	2008	2009	2008	2009
Frontal	1.17	1.15	1.02	0.92	0.89	1.55	1.52
Parietal	1.15	1.10	1.08	0.95	0.91	1.61	1.59
Temporal	1.03	1.01	0.98	0.87	0.86	1.62	1.59
Occipital	1.17	1.15	1.19	1.10	1.06	1.41	1.43
Anterior cing.	1.03	1.03	0.93	0.78	0.83	1.89	1.85
Posterior cing.	1.32	1.27	1.08	0.90	0.87	2.09	2.05
Insula	1.04	1.03	1.04	0.96	0.97	1.70	1.69
Parahipp.	0.83	0.82	0.73	0.74	0.75	1.34	1.26
Caudate	1.01	0.97	0.70	0.45	0.41	1.15	1.04
Putamen	1.22	1.15	1.23	1.15	1.13	2.07	2.17
Thalamus	1.05	0.99	0.88	0.88	0.83	1.33	1.26
Hippocampus	0.74	0.74	0.71	0.71	0.72	1.26	1.16

Brother B	FDG SUVR (/cerebellar GM)				PiB SUVR (/cerebellar GM)	
	1996	1998	2006	2009	2009	2012
Frontal	1.14	1.12	1.13	1.16	0.99	0.99
Parietal	1.19	1.17	1.17	1.08	1.08	1.04
Temporal	1.04	1.01	1.04	1.02	1.15	1.12
Occipital	1.30	1.23	1.26	1.19	1.08	1.02
Anterior cing.	1.03	1.00	1.02	1.00	1.21	1.27
Posterior cing.	1.21	1.20	1.26	1.20	1.27	1.34
Insula	1.11	1.04	1.06	1.05	1.24	1.28
Parahipp.	0.83	0.78	0.79	0.80	1.17	1.15
Caudate	0.87	0.86	0.97	0.93	0.92	0.93
Putamen	1.27	1.20	1.26	1.21	1.34	1.39
Thalamus	1.03	0.99	1.06	1.03	1.44	1.51
Hippocampus	0.80	0.75	0.74	0.73	1.29	1.29

Brother A	FDG z-scores (cerebellar GM reference)					PiB z-scores (cerebellar GM reference)	
	1996	1998	2006	2008	2009	2008	2009
Frontal	-0.12	-0.30	-1.66	-2.77	-3.12	13.70	12.66
Parietal	-0.80	-1.54	-1.87	-3.90	-4.45	19.15	18.41
Temporal	-0.49	-0.78	-1.27	-3.03	-3.25	10.78	10.09
Occipital	-0.78	-0.96	-0.40	-1.70	-2.24	9.34	9.80
Anterior cing.	-0.53	-0.60	-1.42	-2.65	-2.29	12.96	12.21
Posterior cing.	0.96	0.35	-2.08	-4.39	-4.73	16.72	16.08
Insula	-0.58	-0.86	-0.54	-1.97	-1.81	11.09	10.81
Parahipp.	-0.56	-0.68	-2.44	-2.22	-2.09	2.80	1.83
Caudate	0.31	0.05	-1.52	-2.99	-3.28	1.19	0.06
Putamen	-0.64	-1.32	-0.58	-1.32	-1.53	8.92	10.08
Thalamus	-0.21	-0.94	-2.38	-2.32	-2.95	1.60	0.80
Hippocampus	-2.20	-2.22	-2.95	-2.92	-2.62	0.37	-0.76

Brother B	FDG z-scores (cerebellar GM reference)				PiB z-scores (cerebellar GM reference)	
	1996	1998	2006	2009	2009	2012
Frontal	-0.42	-0.58	-0.54	-0.18	-2.94	-2.91
Parietal	-0.22	-0.45	-0.46	-1.84	-0.19	-1.77
Temporal	-0.25	-0.71	-0.23	-0.59	0.53	0.01
Occipital	1.07	0.11	0.41	-0.41	-1.71	-3.83
Anterior cing.	-0.52	-0.79	-0.68	-0.80	1.21	2.19
Posterior cing.	-0.46	-0.55	0.26	-0.59	2.40	3.70
Insula	0.58	-0.68	-0.19	-0.44	1.16	2.00
Parahipp.	-0.48	-1.50	-1.22	-1.20	0.56	0.28
Caudate	-0.54	-0.59	0.09	-0.18	-1.17	-1.03
Putamen	-0.19	-0.84	-0.29	-0.71	0.56	1.09
Thalamus	-0.41	-1.01	-0.02	-0.42	2.82	3.54
Hippocampus	-0.63	-1.83	-2.24	-2.31	0.68	0.70