

Table S7. Positron emission tomography (PET) data and analyses for participants from the Institute for Neurodegenerative Disorders (IND)

Participant	Diagnosis	Tracer injection time	Emission scan started	Injected Activity (mCi)	Injected activity (MBq)	Ratio anterior cingulate to cerebellum	Ratio right caudate to cerebellum	Ratio left caudate to cerebellum	Ratio caudate to cerebellum	Ratio right putamen to cerebellum	Ratio left putamen to cerebellum	Ratio putamen to cerebellum	Ratio right striatum to cerebellum	Ratio left striatum to cerebellum	Ratio striatum to cerebellum	Ratio right temporal to cerebellum	Ratio left temporal to cerebellum	Ratio temporal to cerebellum	Ratio right medial temporal to cerebellum	Ratio left medial temporal to cerebellum
INDFXS4	FXS	13:27	14:57	5.24	193.88	2.71	2.85	3.06	2.96	2.7	3.41	3.01	2.78	3.21	2.98	2.47	2.35	2.4	2	1.99
INDFXS8	FXS	11:32	13:05	5.17	191.29	2.34	2.4	2.76	2.58	2.05	2.12	2.08	2.23	2.49	2.35	1.96	1.89	1.92	1.69	1.68
INDFXS40	FXS	11:45	13:09	5.05	186.85	2.3	2.58	2.72	2.65	2.02	2.27	2.13	2.31	2.53	2.41	2.14	2.13	2.14	1.74	1.9
INDFXS41	FXS	12:45	14:10	5.33	197.21	2.58	3.15	3.13	3.14	2.51	2.82	2.65	2.84	3	2.91	2.63	2.55	2.59	2.31	2.18
INDFXS42	FXS	12:48	14:23	5.13	189.81	4.07	4.37	4.53	4.45	3.34	3.83	3.55	3.86	4.23	4.04	3.76	3.59	3.68	3.24	3.23
INDFXS44	FXS	11:54	13:24	5.16	190.92	2.65	2.59	2.94	2.76	2.71	2.67	2.69	2.65	2.83	2.73	2.46	2.29	2.37	2.04	1.97
INDFXS45	FXS	12:38	14:18	5.04	186.48	3.4	3.88	3.9	3.89	2.97	3.41	3.16	3.43	3.7	3.56	3.18	3.07	3.13	2.73	2.75
Number	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Mean						2.86	3.12	3.29	3.20	2.61	2.93	2.75	2.87	3.14	3.00	2.66	2.55	2.60	2.25	2.24
Standard deviation						0.64	0.74	0.67	0.70	0.47	0.64	0.54	0.59	0.63	0.61	0.62	0.59	0.61	0.56	0.55
INDFXS-M59	FXS-M	13:59	15:27	4.83	178.71	3.51	3.96	4.02	3.99	3.7	3.24	3.5	3.83	3.69	3.76	3.58	3.47	3.53	3.34	3.11
INDTD01	TD	11:32:00	11:32	2.21	81.77	3.62	-	-	4.01	-	-	3.52	-	-	3.79	-	-	3.37	-	-
INDTD02	TD	11:23:00	11:23	2.16	79.92	3.52	-	-	4.03	-	-	3.35	-	-	3.72	-	-	3.35	-	-
INDTD07	TD	12:21:00	12:21	4.09	151.33	3.46	-	-	4.31	-	-	3.7	-	-	4.03	-	-	3.56	-	-
INDTD08	TD	12:23:00	12:23	3.11	115.07	3.55	-	-	4.01	-	-	3.64	-	-	3.84	-	-	3.5	-	-
INDTD14	TD	14:31:00	14:31	4.85	179.45	2.87	-	-	3.12	-	-	2.85	-	-	3	-	-	2.68	-	-
INDTD16	TD	11:00:00	11:00	5.01	185.37	3.2	-	-	3.66	-	-	3.03	-	-	3.37	-	-	2.84	-	-
INDTD17	TD	13:43:00	13:43	2.61	96.57	3.08	-	-	3.63	-	-	3.03	-	-	3.36	-	-	3.04	-	-
INDTD30	TD	14:42:43	14:44	5.06	187.22	3.37	-	-	3.42	-	-	2.87	-	-	3.17	-	-	3.17	-	-
INDTD36	TD	11:42:27	11:42:27	5.08	187.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDTD47	TD	12:28:00	13:58	5.18	191.66	3.12	-	-	3.09	-	-	2.95	-	-	3.03	-	-	2.74	-	-
INDTD48	TD	13:18:00	14:48	5.10	188.70	4.05	-	-	4.3	-	-	3.49	-	-	3.93	-	-	3.51	-	-
INDTD49	TD	11:30:00	13:00	5.27	194.99	3.42	-	-	3.75	-	-	3.19	-	-	3.49	-	-	3.1	-	-

Ratio medial temporal to cerebellum	Ratio thalamus to cerebellum	Ratio posterior cingulate to	Ratio parietal to cerebellum	Ratio occipital to cerebellum
2	1.83	2.37	2.42	2.08
1.69	1.61	1.79	1.82	1.59
1.81	1.39	2.4	1.96	1.82
2.25	1.56	2.56	2.35	2.08
3.24	2.25	3.18	3.09	2.78
2.01	1.73	2.23	2.23	2.03
2.74	2.32	2.91	2.73	2.47
7	7	7	7	7
2.25	1.81	2.49	2.37	2.12
0.55	0.35	0.45	0.44	0.40
3.24	2.19	2.82	2.77	2.73
2.94	2.08	2.92	2.72	2.41
3.05	2.3	3.04	2.76	2.63
3.04	2.6	3.07	2.76	2.5
3.02	2.32	2.97	2.83	2.57
2.41	2.06	2.72	2.43	2.16
2.81	2.24	2.42	2.26	2.2
2.82	2.16	2.55	2.36	2.37
2.73	2.08	2.26	2.14	2.26
-	-	-	-	-
2.29	2.02	2.66	2.41	2.27
2.78	2.51	3.25	2.95	2.94
2.57	2.07	2.46	2.56	2.32