

**Supplementary Table 1.** Cross-correlations ( $r$ ) for the relationships between each parameter. N1 and N2 represent the number of patients with the assessed measure.

<b>Parameter 1</b>	<b>N1</b>	<b>Parameter 2</b>	<b>N2</b>	<b>r</b>
AD in Final Diagnosis	10	Age of Death	46	0.35
AD in Final Diagnosis	10	Onset Age	46	0.32
AD in Final Diagnosis	10	Diagnosis Age	46	0.31
AD in Final Diagnosis	10	Brain Mass	46	-0.15
AD in Final Diagnosis	10	Diagnostic Delay	46	-0.12
AD in Final Diagnosis	10	Disease Duration	46	-0.06
AD in Final Diagnosis	10	Gender (1 = m, 2 = f)	46	0.03
Age of Death	46	Gender (1 = m, 2 = f)	46	-0.01
Amygdala Neurofibrillary Tangles	20	Hippocampus Neurofibrillary Tangles	17	0.60
Amygdala Neurofibrillary Tangles	20	AD in Final Diagnosis	10	0.44
Amygdala Neurofibrillary Tangles	20	FTLD in Final Diagnosis	12	0.36
Amygdala Neurofibrillary Tangles	20	Loss Purkinje Cells	39	0.35
Amygdala Neurofibrillary Tangles	20	Locus Ceruleus Pigmentary Incontinence	35	0.34
Amygdala Neurofibrillary Tangles	20	Onset Age	46	0.25
Amygdala Neurofibrillary Tangles	20	Diagnosis Age	46	0.24
Amygdala Neurofibrillary Tangles	20	Age of Death	46	0.24
Amygdala Neurofibrillary Tangles	20	Loss of Neurons Spinal Cord	11	0.24
Amygdala Neurofibrillary Tangles	20	Gender (1 = m, 2 = f)	46	0.22
Amygdala Neurofibrillary Tangles	20	Denervation	31	0.22
Amygdala Neurofibrillary Tangles	20	Familial ALS	1	0.21
Amygdala Neurofibrillary Tangles	20	Loss of Neurons Locus Ceruleus	6	-0.18
Amygdala Neurofibrillary Tangles	20	Diaphragm Atrophy	25	0.18
Amygdala Neurofibrillary Tangles	20	Substantia Nigra Pigmentary Incontinence	32	0.18
Amygdala Neurofibrillary Tangles	20	Lewy Body Formation	5	0.17
Amygdala Neurofibrillary Tangles	20	Ventral Nerve Roots Atrophy	30	0.16
Amygdala Neurofibrillary Tangles	20	Brain Mass	46	-0.16
Amygdala Neurofibrillary Tangles	20	Disease Duration	46	-0.15

Amygdala Neurofibrillary Tangles	20	Loss of Neurons Dentate Nucleus	8	0.15
Amygdala Neurofibrillary Tangles	20	Betz Cell Loss	35	0.13
Amygdala Neurofibrillary Tangles	20	Infarcts	1	-0.11
Amygdala Neurofibrillary Tangles	20	Loss of Neurons Gyrus	1	-0.11
Amygdala Neurofibrillary Tangles	20	Microinfarcts	3	-0.10
Amygdala Neurofibrillary Tangles	20	Paraspinal Muscle Fiber Atrophy	26	0.10
Amygdala Neurofibrillary Tangles	20	Lewy Body Disease in Final Diagnosis	2	0.07
Amygdala Neurofibrillary Tangles	20	Lateral Corticospinal Tract Degeneration	41	-0.06
Amygdala Neurofibrillary Tangles	20	Diagnostic Delay	46	-0.05
Amygdala Neurofibrillary Tangles	20	Loss of Neurons Amygdala	2	0.05
Amygdala Neurofibrillary Tangles	20	Loss of Neurons Medulla	15	-0.03
Amygdala Neurofibrillary Tangles	20	Anterior Corticospinal Tract Degeneration	33	-0.03
Amygdala Neurofibrillary Tangles	20	Loss of Neurons Anterior Horns	20	0.02
Amygdala Neurofibrillary Tangles	20	FTD in Final Diagnosis	3	0.02
Amygdala Neurofibrillary Tangles	20	Tau Pathology/Tauopathy	8	-0.01
Amygdala Neurofibrillary Tangles	20	Loss of Neurons Substantia Nigra	6	0.01
Anterior Corticospinal Tract Degeneration	33	Lateral Corticospinal Tract Degeneration	41	0.82
Anterior Corticospinal Tract Degeneration	33	Betz Cell Loss	35	0.44
Anterior Corticospinal Tract Degeneration	33	FTD in Final Diagnosis	3	-0.35
Anterior Corticospinal Tract Degeneration	33	AD in Final Diagnosis	10	0.31
Anterior Corticospinal Tract Degeneration	33	Locus Ceruleus Pigmentary Incontinence	35	0.27
Anterior Corticospinal Tract Degeneration	33	Loss Purkinje Cells	39	0.25
Anterior Corticospinal Tract Degeneration	33	Diagnostic Delay	46	-0.24
Anterior Corticospinal Tract Degeneration	33	Loss of Neurons Locus Ceruleus	6	0.24

Anterior Corticospinal Tract Degeneration	33	FTLD in Final Diagnosis	12	-0.23
Anterior Corticospinal Tract Degeneration	33	Ventral Nerve Roots Atrophy	30	0.22
Anterior Corticospinal Tract Degeneration	33	Familial ALS	1	-0.20
Anterior Corticospinal Tract Degeneration	33	Lewy Body Disease in Final Diagnosis	2	0.19
Anterior Corticospinal Tract Degeneration	33	Loss of Neurons Anterior Horns	20	-0.17
Anterior Corticospinal Tract Degeneration	33	Diagnosis Age	46	-0.16
Anterior Corticospinal Tract Degeneration	33	Loss of Neurons Substantia Nigra	6	0.16
Anterior Corticospinal Tract Degeneration	33	Loss of Neurons Dentate Nucleus	8	0.16
Anterior Corticospinal Tract Degeneration	33	Loss of Neurons Medulla	15	0.15
Anterior Corticospinal Tract Degeneration	33	Brain Mass	46	-0.14
Anterior Corticospinal Tract Degeneration	33	Disease Duration	46	0.14
Anterior Corticospinal Tract Degeneration	33	Lewy Body Formation	5	0.13
Anterior Corticospinal Tract Degeneration	33	Onset Age	46	-0.13
Anterior Corticospinal Tract Degeneration	33	Tau Pathology/Tauopathy	8	0.13
Anterior Corticospinal Tract Degeneration	33	Age of Death	46	-0.11
Anterior Corticospinal Tract Degeneration	33	Loss of Neurons Spinal Cord	11	-0.09
Anterior Corticospinal Tract Degeneration	33	Diaphragm Atrophy	25	-0.09
Anterior Corticospinal Tract Degeneration	33	Substantia Nigra Pigmentary Incontinence	32	0.07
Anterior Corticospinal Tract Degeneration	33	Paraspinal Muscle Fiber Atrophy	26	0.06
Anterior Corticospinal Tract Degeneration	33	Gender (1 = m, 2 = f)	46	0.05
Anterior Corticospinal Tract Degeneration	33	Denervation	31	0.04
Anterior Corticospinal Tract Degeneration	33	Loss of Neurons Amygdala	2	0.03
Anterior Corticospinal Tract Degeneration	33	Infarcts	1	0.02
Anterior Corticospinal Tract Degeneration	33	Loss of Neurons Gyrus	1	0.02

Anterior Corticospinal Tract Degeneration	33	Microinfarcts	3	0.00
Anterior Horn Cells Neurofibrillary Tangles	2	Gender (1 = m, 2 = f)	46	0.26
Anterior Horn Cells Neurofibrillary Tangles	2	Locus Ceruleus Pigmentary Incontinence	35	-0.26
Anterior Horn Cells Neurofibrillary Tangles	2	Diaphragm Atrophy	25	-0.20
Anterior Horn Cells Neurofibrillary Tangles	2	Paraspinal Muscle Fiber Atrophy	26	-0.20
Anterior Horn Cells Neurofibrillary Tangles	2	Denervation	31	-0.20
Anterior Horn Cells Neurofibrillary Tangles	2	Brain Mass	46	-0.18
Anterior Horn Cells Neurofibrillary Tangles	2	Lateral Corticospinal Tract Degeneration	41	-0.17
Anterior Horn Cells Neurofibrillary Tangles	2	Loss of Neurons Anterior Horns	20	0.15
Anterior Horn Cells Neurofibrillary Tangles	2	Nucleus Basalis Neurofibrillary Tangles	20	-0.15
Anterior Horn Cells Neurofibrillary Tangles	2	Betz Cell Loss	35	-0.15
Anterior Horn Cells Neurofibrillary Tangles	2	Diagnostic Delay	46	-0.14
Anterior Horn Cells Neurofibrillary Tangles	2	Disease Duration	46	-0.14
Anterior Horn Cells Neurofibrillary Tangles	2	Loss of Neurons Medulla	15	-0.13
Anterior Horn Cells Neurofibrillary Tangles	2	Age of Death	46	-0.13
Anterior Horn Cells Neurofibrillary Tangles	2	Substantia Nigra Pigmentary Incontinence	32	-0.13
Anterior Horn Cells Neurofibrillary Tangles	2	Locus Ceruleus Neurofibrillary Tangles	14	-0.12
Anterior Horn Cells Neurofibrillary Tangles	2	FTLD in Final Diagnosis	12	-0.12
Anterior Horn Cells Neurofibrillary Tangles	2	Diagnosis Age	46	-0.11
Anterior Horn Cells Neurofibrillary Tangles	2	Loss of Neurons Spinal Cord	11	-0.11
Anterior Horn Cells Neurofibrillary Tangles	2	Anterior Corticospinal Tract Degeneration	33	-0.10
Anterior Horn Cells Neurofibrillary Tangles	2	Hypothalamus Neurofibrillary Tangles	10	-0.10
Anterior Horn Cells Neurofibrillary Tangles	2	Insular Cortex Neurofibrillary Tangles	10	-0.09
Anterior Horn Cells Neurofibrillary Tangles	2	Tau Pathology/Tauopathy	8	-0.09

Anterior Horn Cells Neurofibrillary Tangles	2	Loss of Neurons Dentate Nucleus	8	-0.09
Anterior Horn Cells Neurofibrillary Tangles	2	Onset Age	46	-0.09
Anterior Horn Cells Neurofibrillary Tangles	2	Thalamus Neurofibrillary Tangles	7	-0.08
Anterior Horn Cells Neurofibrillary Tangles	2	Entorhinal Cortex Neurofibrillary Tangles	28	-0.08
Anterior Horn Cells Neurofibrillary Tangles	2	Loss of Neurons Substantia Nigra	6	-0.08
Anterior Horn Cells Neurofibrillary Tangles	2	Loss of Neurons Locus Ceruleus	6	-0.07
Anterior Horn Cells Neurofibrillary Tangles	2	Temporal Cortex Neurofibrillary Tangles	7	-0.07
Anterior Horn Cells Neurofibrillary Tangles	2	Substantia Nigra Neurofibrillary Tangles	6	-0.07
Anterior Horn Cells Neurofibrillary Tangles	2	Lewy Body Formation	5	-0.07
Anterior Horn Cells Neurofibrillary Tangles	2	Frontal Cortex Neurofibrillary Tangles	6	-0.07
Anterior Horn Cells Neurofibrillary Tangles	2	AD in Final Diagnosis	10	0.06
Anterior Horn Cells Neurofibrillary Tangles	2	FTD in Final Diagnosis	3	-0.05
Anterior Horn Cells Neurofibrillary Tangles	2	Microinfarcts	3	-0.05
Anterior Horn Cells Neurofibrillary Tangles	2	Lewy Body Disease in Final Diagnosis	2	-0.04
Anterior Horn Cells Neurofibrillary Tangles	2	Neocortex Neurofibrillary Tangles	2	-0.04
Anterior Horn Cells Neurofibrillary Tangles	2	Loss of Neurons Amygdala	2	-0.04
Anterior Horn Cells Neurofibrillary Tangles	2	Cingulate Cortex Neurofibrillary Tangles	2	-0.04
Anterior Horn Cells Neurofibrillary Tangles	2	Familial ALS	1	-0.03
Anterior Horn Cells Neurofibrillary Tangles	2	Infarcts	1	-0.03
Anterior Horn Cells Neurofibrillary Tangles	2	Basal Ganglia Neurofibrillary Tangles	1	-0.03
Anterior Horn Cells Neurofibrillary Tangles	2	Caudate Nucleus Neurofibrillary Tangles	1	-0.03
Anterior Horn Cells Neurofibrillary Tangles	2	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.03
Anterior Horn Cells Neurofibrillary Tangles	2	Loss of Neurons Gyrus	1	-0.03
Anterior Horn Cells Neurofibrillary Tangles	2	Occipital Cortex Neurofibrillary Tangles	1	-0.03

Anterior Horn Cells Neurofibrillary Tangles	2	Parietal Cortex Neurofibrillary Tangles	1	-0.03
Anterior Horn Cells Neurofibrillary Tangles	2	Putamen Neurofibrillary Tangles	1	-0.03
Anterior Horn Cells Neurofibrillary Tangles	2	Loss Purkinje Cells	39	-0.02
Anterior Horn Cells Neurofibrillary Tangles	2	Hippocampus Neurofibrillary Tangles	17	-0.02
Anterior Horn Cells Neurofibrillary Tangles	2	Ventral Nerve Roots Atrophy	30	0.01
Anterior Horn Cells Neurofibrillary Tangles	2	Amygdala Neurofibrillary Tangles	20	-0.01
Atherosclerosis	16	Ventral Nerve Roots Atrophy	30	0.50
Atherosclerosis	16	Entorhinal Cortex Neurofibrillary Tangles	28	0.36
Atherosclerosis	16	Onset Age	46	0.34
Atherosclerosis	16	Loss of Neurons Anterior Horns	20	0.34
Atherosclerosis	16	Denervation	31	0.33
Atherosclerosis	16	Age of Death	46	0.32
Atherosclerosis	16	Diagnosis Age	46	0.31
Atherosclerosis	16	Hippocampus Neurofibrillary Tangles	17	0.31
Atherosclerosis	16	Disease Duration	46	-0.28
Atherosclerosis	16	Diagnostic Delay	46	-0.28
Atherosclerosis	16	Betz Cell Loss	35	0.27
Atherosclerosis	16	Loss Purkinje Cells	39	0.27
Atherosclerosis	16	Cingulate Cortex Neurofibrillary Tangles	2	0.26
Atherosclerosis	16	Insular Cortex Neurofibrillary Tangles	10	0.26
Atherosclerosis	16	Brain Mass	46	-0.26
Atherosclerosis	16	AD in Final Diagnosis	10	0.24
Atherosclerosis	16	Caudate Nucleus Neurofibrillary Tangles	1	0.21
Atherosclerosis	16	Familial ALS	1	0.21
Atherosclerosis	16	Occipital Cortex Neurofibrillary Tangles	1	0.21
Atherosclerosis	16	Putamen Neurofibrillary Tangles	1	0.21
Atherosclerosis	16	Parietal Cortex Neurofibrillary Tangles	1	0.21
Atherosclerosis	16	Temporal Cortex Neurofibrillary Tangles	7	0.21
Atherosclerosis	16	FTLD in Final Diagnosis	12	0.21
Atherosclerosis	16	TDP-43	37	0.20
Atherosclerosis	16	FTD in Final Diagnosis	3	-0.19
Atherosclerosis	16	Amygdala Neurofibrillary Tangles	20	0.18
Atherosclerosis	16	Locus Ceruleus Neurofibrillary Tangles	14	0.15
Atherosclerosis	16	Lewy Body Disease in Final	2	-0.15

		Diagnosis		
Atherosclerosis	16	Anterior Horn Cells Neurofibrillary Tangles	2	0.14
Atherosclerosis	16	Loss of Neurons Locus Ceruleus	6	-0.13
Atherosclerosis	16	Basal Ganglia Neurofibrillary Tangles	1	-0.11
Atherosclerosis	16	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.11
Atherosclerosis	16	Infarcts	1	-0.11
Atherosclerosis	16	Loss of Neurons Gyrus	1	-0.11
Atherosclerosis	16	Frontal Cortex Neurofibrillary Tangles	6	-0.10
Atherosclerosis	16	Paraspinal Muscle Fiber Atrophy	26	-0.10
Atherosclerosis	16	Loss of Neurons Spinal Cord	11	-0.09
Atherosclerosis	16	Substantia Nigra Pigmentary Incontinence	32	-0.08
Atherosclerosis	16	Lewy Body Formation	5	-0.06
Atherosclerosis	16	Diaphragm Atrophy	25	0.05
Atherosclerosis	16	Substantia Nigra Neurofibrillary Tangles	6	-0.05
Atherosclerosis	16	Neocortex Neurofibrillary Tangles	2	0.05
Atherosclerosis	16	Nucleus Basalis Neurofibrillary Tangles	20	0.05
Atherosclerosis	16	Locus Ceruleus Pigmentary Incontinence	35	0.05
Atherosclerosis	16	Brain Atrophy	9	0.04
Atherosclerosis	16	Tau Pathology/Tauopathy	8	0.04
Atherosclerosis	16	Hypothalamus Neurofibrillary Tangles	10	0.03
Atherosclerosis	16	Thalamus Neurofibrillary Tangles	7	0.03
Atherosclerosis	16	Anterior Corticospinal Tract Degeneration	33	-0.03
Atherosclerosis	16	Loss of Neurons Amygdala	2	0.03
Atherosclerosis	16	Lateral Corticospinal Tract Degeneration	41	-0.03
Atherosclerosis	16	Gender (1 = m, 2 = f)	46	-0.02
Atherosclerosis	16	Loss of Neurons Medulla	15	-0.02
Atherosclerosis	16	Loss of Neurons Dentate Nucleus	8	-0.02
Atherosclerosis	16	Loss of Neurons Substantia Nigra	6	0.00
Atherosclerosis	16	Microinfarcts	3	0.00
Basal Ganglia Neurofibrillary Tangles	1	Substantia Nigra Neurofibrillary Tangles	6	0.61
Basal Ganglia Neurofibrillary Tangles	1	FTD in Final Diagnosis	3	0.56
Basal Ganglia Neurofibrillary Tangles	1	Locus Ceruleus Neurofibrillary Tangles	14	0.39
Basal Ganglia Neurofibrillary Tangles	1	Tau Pathology/Tauopathy	8	0.32



Basal Ganglia Neurofibrillary Tangles	1	Diaphragm Atrophy	25	0.32
Basal Ganglia Neurofibrillary Tangles	1	Paraspinal Muscle Fiber Atrophy	26	0.29
Basal Ganglia Neurofibrillary Tangles	1	Nucleus Basalis Neurofibrillary Tangles	20	0.27
Basal Ganglia Neurofibrillary Tangles	1	Amygdala Neurofibrillary Tangles	20	0.26
Basal Ganglia Neurofibrillary Tangles	1	Lateral Corticospinal Tract Degeneration	41	-0.26
Basal Ganglia Neurofibrillary Tangles	1	Thalamus Neurofibrillary Tangles	7	0.25
Basal Ganglia Neurofibrillary Tangles	1	Brain Mass	46	0.22
Basal Ganglia Neurofibrillary Tangles	1	Denervation	31	0.21
Basal Ganglia Neurofibrillary Tangles	1	Hypothalamus Neurofibrillary Tangles	10	0.20
Basal Ganglia Neurofibrillary Tangles	1	Anterior Corticospinal Tract Degeneration	33	-0.20
Basal Ganglia Neurofibrillary Tangles	1	Ventral Nerve Roots Atrophy	30	-0.19
Basal Ganglia Neurofibrillary Tangles	1	Entorhinal Cortex Neurofibrillary Tangles	28	0.18
Basal Ganglia Neurofibrillary Tangles	1	Betz Cell Loss	35	0.15
Basal Ganglia Neurofibrillary Tangles	1	Age of Death	46	-0.13
Basal Ganglia Neurofibrillary Tangles	1	Loss of Neurons Anterior Horns	20	0.11
Basal Ganglia Neurofibrillary Tangles	1	Gender (1 = m, 2 = f)	46	-0.11
Basal Ganglia Neurofibrillary Tangles	1	Diagnosis Age	46	-0.11
Basal Ganglia Neurofibrillary Tangles	1	Onset Age	46	-0.10
Basal Ganglia Neurofibrillary Tangles	1	Hippocampus Neurofibrillary Tangles	17	0.10
Basal Ganglia Neurofibrillary Tangles	1	Loss of Neurons Medulla	15	-0.10
Basal Ganglia Neurofibrillary Tangles	1	FTLD in Final Diagnosis	12	-0.09
Basal Ganglia Neurofibrillary Tangles	1	AD in Final Diagnosis	10	-0.08
Basal Ganglia Neurofibrillary Tangles	1	Loss Purkinje Cells	39	-0.08
Basal Ganglia Neurofibrillary Tangles	1	Loss of Neurons Spinal Cord	11	-0.08

Basal Ganglia Neurofibrillary Tangles	1	Insular Cortex Neurofibrillary Tangles	10	-0.07
Basal Ganglia Neurofibrillary Tangles	1	Loss of Neurons Dentate Nucleus	8	-0.07
Basal Ganglia Neurofibrillary Tangles	1	Disease Duration	46	-0.06
Basal Ganglia Neurofibrillary Tangles	1	Loss of Neurons Substantia Nigra	6	-0.06
Basal Ganglia Neurofibrillary Tangles	1	Loss of Neurons Locus Ceruleus	6	-0.05
Basal Ganglia Neurofibrillary Tangles	1	Temporal Cortex Neurofibrillary Tangles	7	-0.05
Basal Ganglia Neurofibrillary Tangles	1	Lewy Body Formation	5	-0.05
Basal Ganglia Neurofibrillary Tangles	1	Frontal Cortex Neurofibrillary Tangles	6	-0.05
Basal Ganglia Neurofibrillary Tangles	1	Microinfarcts	3	-0.04
Basal Ganglia Neurofibrillary Tangles	1	Lewy Body Disease in Final Diagnosis	2	-0.03
Basal Ganglia Neurofibrillary Tangles	1	Loss of Neurons Amygdala	2	-0.03
Basal Ganglia Neurofibrillary Tangles	1	Cingulate Cortex Neurofibrillary Tangles	2	-0.03
Basal Ganglia Neurofibrillary Tangles	1	Locus Ceruleus Pigmentary Incontinence	35	0.02
Basal Ganglia Neurofibrillary Tangles	1	Infarcts	1	-0.02
Basal Ganglia Neurofibrillary Tangles	1	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.02
Basal Ganglia Neurofibrillary Tangles	1	Familial ALS	1	-0.02
Basal Ganglia Neurofibrillary Tangles	1	Loss of Neurons Gyrus	1	-0.02
Basal Ganglia Neurofibrillary Tangles	1	Occipital Cortex Neurofibrillary Tangles	1	-0.02
Basal Ganglia Neurofibrillary Tangles	1	Parietal Cortex Neurofibrillary Tangles	1	-0.02
Basal Ganglia Neurofibrillary Tangles	1	Substantia Nigra Pigmentary Incontinence	32	0.00
Basal Ganglia Neurofibrillary Tangles	1	Diagnostic Delay	46	0.00
Beta_Amyloid	16	AD in Final Diagnosis	10	0.50
Beta_Amyloid	16	Loss of Neurons Medulla	15	0.50
Beta_Amyloid	16	Hippocampus Neurofibrillary Tangles	17	0.41
Beta_Amyloid	16	Brain Neuron Loss	38	0.33
Beta_Amyloid	16	Age of Death	46	0.32

Beta_Amyloid	16	FTLD in Final Diagnosis	12	0.29
Beta_Amyloid	16	Diagnosis Age	46	0.29
Beta_Amyloid	16	Onset Age	46	0.28
Beta_Amyloid	16	Upper limb	17	0.28
Beta_Amyloid	16	Bulbar	12	0.26
Beta_Amyloid	16	Rilutek	29	0.25
Beta_Amyloid	16	Substantia Nigra Pigmentary Incontinence	32	0.25
Beta_Amyloid	16	Locus Ceruleus Pigmentary Incontinence	35	0.24
Beta_Amyloid	16	Temporal Cortex Neurofibrillary Tangles	7	0.24
Beta_Amyloid	16	Amygdala Neurofibrillary Tangles	20	0.24
Beta_Amyloid	16	Loss Purkinje Cells	39	0.22
Beta_Amyloid	16	Tau Pathology/Tauopathy	8	-0.21
Beta_Amyloid	16	Loss of Neurons Spinal Cord	11	0.21
Beta_Amyloid	16	Infarcts	1	0.20
Beta_Amyloid	16	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	0.20
Beta_Amyloid	16	Parietal Cortex Neurofibrillary Tangles	1	0.20
Beta_Amyloid	16	Insular Cortex Neurofibrillary Tangles	10	0.20
Beta_Amyloid	16	Denervation	31	-0.19
Beta_Amyloid	16	FTD in Final Diagnosis	3	-0.19
Beta_Amyloid	16	H_and_E	43	0.19
Beta_Amyloid	16	NFT (any location)	36	0.19
Beta_Amyloid	16	Entorhinal Cortex Neurofibrillary Tangles	28	0.18
Beta_Amyloid	16	Ventral Nerve Roots Atrophy	30	0.17
Beta_Amyloid	16	Loss of Neurons Anterior Horns	20	0.17
Beta_Amyloid	16	Lewy Body Disease in Final Diagnosis	2	-0.16
Beta_Amyloid	16	Neocortex Neurofibrillary Tangles	2	-0.15
Beta_Amyloid	16	Anterior Corticospinal Tract Degeneration	33	0.15
Beta_Amyloid	16	Loss of Neurons Amygdala	2	-0.15
Beta_Amyloid	16	Thalamus Neurofibrillary Tangles	7	-0.15
Beta_Amyloid	16	Nucleus Basalis Neurofibrillary Tangles	20	0.15
Beta_Amyloid	16	Cingulate Cortex Neurofibrillary Tangles	2	-0.14
Beta_Amyloid	16	Brain Atrophy	9	0.12
Beta_Amyloid	16	Betz Cell Loss	35	0.11
Beta_Amyloid	16	Caudate Nucleus Neurofibrillary Tangles	1	-0.11
Beta_Amyloid	16	Familial ALS	1	-0.11
Beta_Amyloid	16	Loss of Neurons Gyrus	1	-0.11
Beta_Amyloid	16	Putamen Neurofibrillary Tangles	1	-0.11

Beta_Amyloid	16	Basal Ganglia Neurofibrillary Tangles	1	-0.11
Beta_Amyloid	16	Occipital Cortex Neurofibrillary Tangles	1	-0.11
Beta_Amyloid	16	Loss of Neurons Dentate Nucleus	8	0.10
Beta_Amyloid	16	Loss of Neurons Locus Ceruleus	6	-0.09
Beta_Amyloid	16	Gender (1 = m, 2 = f)	46	-0.09
Beta_Amyloid	16	Substantia Nigra Neurofibrillary Tangles	6	0.09
Beta_Amyloid	16	Hypothalamus Neurofibrillary Tangles	10	0.08
Beta_Amyloid	16	TDP-43	37	0.08
Beta_Amyloid	16	Ventricular Dilation	6	-0.07
Beta_Amyloid	16	Lewy Body Formation	5	-0.07
Beta_Amyloid	16	Brain Mass	46	-0.07
Beta_Amyloid	16	Diagnostic Delay	46	0.06
Beta_Amyloid	16	Disease Duration	46	0.06
Beta_Amyloid	16	Frontal Cortex Neurofibrillary Tangles	6	0.05
Beta_Amyloid	16	Limb	30	0.05
Beta_Amyloid	16	Locus Ceruleus Neurofibrillary Tangles	14	-0.04
Beta_Amyloid	16	Diaphragm Atrophy	25	0.03
Beta_Amyloid	16	Ventral Root Atrophy	30	-0.03
Beta_Amyloid	16	Lateral Corticospinal Tract Degeneration	41	0.02
Beta_Amyloid	16	Paraspinal Muscle Fiber Atrophy	26	0.01
Beta_Amyloid	16	Loss of Neurons Substantia Nigra	6	-0.01
Beta_Amyloid	16	Lower Limb	13	-0.01
Beta_Amyloid	16	Atherosclerosis	16	0.01
Beta_Amyloid	16	General Spinal Cord Atrophy	4	-0.01
Beta_Amyloid	16	Myelin?	43	0.01
Beta_Amyloid	16	Microinfarcts	3	-0.01
Beta_Amyloid	16	Anterior Horn Cells Neurofibrillary Tangles	2	-0.01
Betz Cell Loss	35	Ventral Nerve Roots Atrophy	30	0.28
Betz Cell Loss	35	Loss Purkinje Cells	39	0.25
Betz Cell Loss	35	Denervation	31	0.24
Betz Cell Loss	35	Loss of Neurons Gyrus	1	0.23
Betz Cell Loss	35	AD in Final Diagnosis	10	0.22
Betz Cell Loss	35	Diaphragm Atrophy	25	0.19
Betz Cell Loss	35	Tau Pathology/Tauopathy	8	0.19
Betz Cell Loss	35	Loss of Neurons Amygdala	2	-0.18
Betz Cell Loss	35	Loss of Neurons Substantia Nigra	6	0.18
Betz Cell Loss	35	Gender (1 = m, 2 = f)	46	-0.18
Betz Cell Loss	35	Loss of Neurons Medulla	15	0.17
Betz Cell Loss	35	Familial ALS	1	-0.16
Betz Cell Loss	35	Paraspinal Muscle Fiber Atrophy	26	0.11
Betz Cell Loss	35	Microinfarcts	3	-0.10

Betz Cell Loss	35	Infarcts	1	-0.08
Betz Cell Loss	35	Disease Duration	46	0.08
Betz Cell Loss	35	Diagnostic Delay	46	-0.08
Betz Cell Loss	35	Lewy Body Formation	5	0.07
Betz Cell Loss	35	FTD in Final Diagnosis	3	-0.06
Betz Cell Loss	35	Brain Mass	46	0.05
Betz Cell Loss	35	Loss of Neurons Spinal Cord	11	-0.05
Betz Cell Loss	35	Diagnosis Age	46	-0.04
Betz Cell Loss	35	Onset Age	46	-0.03
Betz Cell Loss	35	Loss of Neurons Anterior Horns	20	-0.03
Betz Cell Loss	35	Age of Death	46	-0.02
Betz Cell Loss	35	Loss of Neurons Locus Ceruleus	6	-0.02
Betz Cell Loss	35	Lewy Body Disease in Final Diagnosis	2	-0.01
Betz Cell Loss	35	Loss of Neurons Dentate Nucleus	8	-0.01
Betz Cell Loss	35	FTLD in Final Diagnosis	12	0.00
Brain Atrophy	9	Loss of Neurons Amygdala	2	0.47
Brain Atrophy	9	FTLD in Final Diagnosis	12	0.41
Brain Atrophy	9	Caudate Nucleus Neurofibrillary Tangles	1	0.37
Brain Atrophy	9	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	0.37
Brain Atrophy	9	Putamen Neurofibrillary Tangles	1	0.37
Brain Atrophy	9	Amygdala Neurofibrillary Tangles	20	0.34
Brain Atrophy	9	Locus Ceruleus Pigmentary Incontinence	35	0.31
Brain Atrophy	9	TDP-43	37	0.29
Brain Atrophy	9	Hypothalamus Neurofibrillary Tangles	10	0.29
Brain Atrophy	9	Ventral Nerve Roots Atrophy	30	0.28
Brain Atrophy	9	Substantia Nigra Pigmentary Incontinence	32	0.26
Brain Atrophy	9	Loss Purkinje Cells	39	0.25
Brain Atrophy	9	Loss of Neurons Spinal Cord	11	0.25
Brain Atrophy	9	Age of Death	46	0.25
Brain Atrophy	9	Hippocampus Neurofibrillary Tangles	17	0.23
Brain Atrophy	9	Frontal Cortex Neurofibrillary Tangles	6	0.22
Brain Atrophy	9	Nucleus Basalis Neurofibrillary Tangles	20	0.22
Brain Atrophy	9	Diagnosis Age	46	0.22
Brain Atrophy	9	Onset Age	46	0.21
Brain Atrophy	9	Entorhinal Cortex Neurofibrillary Tangles	28	0.20
Brain Atrophy	9	Betz Cell Loss	35	-0.18
Brain Atrophy	9	Loss of Neurons Medulla	15	0.18
Brain Atrophy	9	Loss of Neurons Locus Ceruleus	6	-0.16
Brain Atrophy	9	Temporal Cortex Neurofibrillary	7	0.16

		Tangles		
Brain Atrophy	9	Lateral Corticospinal Tract Degeneration	41	-0.15
Brain Atrophy	9	Microinfarcts	3	0.14
Brain Atrophy	9	Substantia Nigra Neurofibrillary Tangles	6	0.14
Brain Atrophy	9	Thalamus Neurofibrillary Tangles	7	0.12
Brain Atrophy	9	FTD in Final Diagnosis	3	-0.12
Brain Atrophy	9	Loss of Neurons Dentate Nucleus	8	0.12
Brain Atrophy	9	Loss of Neurons Anterior Horns	20	0.11
Brain Atrophy	9	Anterior Corticospinal Tract Degeneration	33	-0.10
Brain Atrophy	9	Lewy Body Disease in Final Diagnosis	2	-0.09
Brain Atrophy	9	Neocortex Neurofibrillary Tangles	2	-0.09
Brain Atrophy	9	Anterior Horn Cells Neurofibrillary Tangles	2	-0.09
Brain Atrophy	9	Insular Cortex Neurofibrillary Tangles	10	0.08
Brain Atrophy	9	AD in Final Diagnosis	10	0.07
Brain Atrophy	9	Paraspinal Muscle Fiber Atrophy	26	-0.07
Brain Atrophy	9	Denervation	31	-0.07
Brain Atrophy	9	Lewy Body Formation	5	-0.07
Brain Atrophy	9	Basal Ganglia Neurofibrillary Tangles	1	-0.07
Brain Atrophy	9	Loss of Neurons Gyrus	1	-0.07
Brain Atrophy	9	Familial ALS	1	-0.07
Brain Atrophy	9	Infarcts	1	-0.07
Brain Atrophy	9	Occipital Cortex Neurofibrillary Tangles	1	-0.07
Brain Atrophy	9	Parietal Cortex Neurofibrillary Tangles	1	-0.07
Brain Atrophy	9	Cingulate Cortex Neurofibrillary Tangles	2	0.06
Brain Atrophy	9	Gender (1 = m, 2 = f)	46	0.05
Brain Atrophy	9	Diaphragm Atrophy	25	-0.04
Brain Atrophy	9	Disease Duration	46	0.04
Brain Atrophy	9	Diagnostic Delay	46	0.03
Brain Atrophy	9	Brain Mass	46	-0.03
Brain Atrophy	9	Locus Ceruleus Neurofibrillary Tangles	14	0.02
Brain Atrophy	9	Loss of Neurons Substantia Nigra	6	-0.02
Brain Atrophy	9	Tau Pathology/Tauopathy	8	0.02
Brain Mass	46	Gender (1 = m, 2 = f)	46	-0.58
Brain Mass	46	Diagnostic Delay	46	0.28
Brain Mass	46	Onset Age	46	-0.11
Brain Mass	46	Age of Death	46	-0.11
Brain Mass	46	Diagnosis Age	46	-0.08
Brain Mass	46	Disease Duration	46	0.06

Brain Neuron Loss	38	Loss of Neurons Dentate Nucleus	8	0.58
Brain Neuron Loss	38	Loss of Neurons Medulla	15	0.52
Brain Neuron Loss	38	Loss of Neurons Spinal Cord	11	0.45
Brain Neuron Loss	38	Loss of Neurons Locus Ceruleus	6	0.42
Brain Neuron Loss	38	Loss Purkinje Cells	39	0.40
Brain Neuron Loss	38	Loss of Neurons Substantia Nigra	6	0.38
Brain Neuron Loss	38	Locus Ceruleus Pigmentary Incontinence	35	0.35
Brain Neuron Loss	38	Substantia Nigra Pigmentary Incontinence	32	0.30
Brain Neuron Loss	38	Brain Atrophy	9	0.29
Brain Neuron Loss	38	Loss of Neurons Anterior Horns	20	0.28
Brain Neuron Loss	38	Temporal Cortex Neurofibrillary Tangles	7	0.28
Brain Neuron Loss	38	Diaphragm Atrophy	25	0.28
Brain Neuron Loss	38	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	0.28
Brain Neuron Loss	38	Parietal Cortex Neurofibrillary Tangles	1	0.28
Brain Neuron Loss	38	Disease Duration	46	0.25
Brain Neuron Loss	38	Thalamus Neurofibrillary Tangles	7	-0.24
Brain Neuron Loss	38	TDP-43	37	0.24
Brain Neuron Loss	38	Cingulate Cortex Neurofibrillary Tangles	2	0.22
Brain Neuron Loss	38	FTLD in Final Diagnosis	12	0.21
Brain Neuron Loss	38	Gender (1 = m, 2 = f)	46	0.20
Brain Neuron Loss	38	Paraspinal Muscle Fiber Atrophy	26	0.20
Brain Neuron Loss	38	Ventral Nerve Roots Atrophy	30	0.17
Brain Neuron Loss	38	Substantia Nigra Neurofibrillary Tangles	6	0.16
Brain Neuron Loss	38	Loss of Neurons Amygdala	2	0.16
Brain Neuron Loss	38	FTD in Final Diagnosis	3	-0.15
Brain Neuron Loss	38	Loss of Neurons Gyrus	1	0.15
Brain Neuron Loss	38	Lewy Body Formation	5	-0.13
Brain Neuron Loss	38	Ventricular Dilation	6	-0.12
Brain Neuron Loss	38	Caudate Nucleus Neurofibrillary Tangles	1	-0.11
Brain Neuron Loss	38	Putamen Neurofibrillary Tangles	1	-0.11
Brain Neuron Loss	38	Frontal Cortex Neurofibrillary Tangles	6	0.11
Brain Neuron Loss	38	Amygdala Neurofibrillary Tangles	20	0.11
Brain Neuron Loss	38	Hippocampus Neurofibrillary Tangles	17	0.10
Brain Neuron Loss	38	General Spinal Cord Atrophy	4	-0.10
Brain Neuron Loss	38	Anterior Horn Cells Neurofibrillary Tangles	2	-0.09
Brain Neuron Loss	38	NFT (any location)	36	0.09
Brain Neuron Loss	38	Entorhinal Cortex Neurofibrillary Tangles	28	0.09

Brain Neuron Loss	38	Anterior Corticospinal Tract Degeneration	33	0.08
Brain Neuron Loss	38	Atherosclerosis	16	0.08
Brain Neuron Loss	38	Hypothalamus Neurofibrillary Tangles	10	-0.07
Brain Neuron Loss	38	Neocortex Neurofibrillary Tangles	2	-0.07
Brain Neuron Loss	38	Basal Ganglia Neurofibrillary Tangles	1	-0.07
Brain Neuron Loss	38	Lewy Body Disease in Final Diagnosis	2	-0.07
Brain Neuron Loss	38	Brain Mass	46	0.07
Brain Neuron Loss	38	Nucleus Basalis Neurofibrillary Tangles	20	0.06
Brain Neuron Loss	38	AD in Final Diagnosis	10	0.06
Brain Neuron Loss	38	Betz Cell Loss	35	0.05
Brain Neuron Loss	38	Denervation	31	0.05
Brain Neuron Loss	38	Age of Death	46	0.04
Brain Neuron Loss	38	Tau Pathology/Tauopathy	8	-0.03
Brain Neuron Loss	38	Familial ALS	1	-0.03
Brain Neuron Loss	38	Infarcts	1	-0.03
Brain Neuron Loss	38	Occipital Cortex Neurofibrillary Tangles	1	-0.03
Brain Neuron Loss	38	Insular Cortex Neurofibrillary Tangles	10	-0.02
Brain Neuron Loss	38	Onset Age	46	-0.02
Brain Neuron Loss	38	Diagnosis Age	46	-0.02
Brain Neuron Loss	38	Lateral Corticospinal Tract Degeneration	41	0.02
Brain Neuron Loss	38	Ventral Root Atrophy	30	0.01
Brain Neuron Loss	38	Microinfarcts	3	0.00
Brain Neuron Loss	38	Diagnostic Delay	46	0.00
Brain Neuron Loss	38	Locus Ceruleus Neurofibrillary Tangles	14	0.00
Bulbar	12	Anterior Corticospinal Tract Degeneration	33	-0.33
Bulbar	12	Loss of Neurons Locus Ceruleus	6	-0.31
Bulbar	12	Onset Age	46	0.28
Bulbar	12	Age of Death	46	0.28
Bulbar	12	Diagnosis Age	46	0.27
Bulbar	12	Brain Atrophy	9	0.27
Bulbar	12	Lateral Corticospinal Tract Degeneration	41	-0.26
Bulbar	12	Cingulate Cortex Neurofibrillary Tangles	2	-0.26
Bulbar	12	FTD in Final Diagnosis	3	0.25
Bulbar	12	Microinfarcts	3	0.25
Bulbar	12	Basal Ganglia Neurofibrillary Tangles	1	0.24
Bulbar	12	Caudate Nucleus Neurofibrillary Tangles	1	0.24



Bulbar	12	Infarcts	1	0.24
Bulbar	12	Putamen Neurofibrillary Tangles	1	0.24
Bulbar	12	Loss of Neurons Dentate Nucleus	8	-0.23
Bulbar	12	Hippocampus Neurofibrillary Tangles	17	0.22
Bulbar	12	Diaphragm Atrophy	25	0.19
Bulbar	12	Lewy Body Disease in Final Diagnosis	2	-0.19
Bulbar	12	Insular Cortex Neurofibrillary Tangles	10	-0.18
Bulbar	12	Loss Purkinje Cells	39	-0.18
Bulbar	12	General Spinal Cord Atrophy	4	0.17
Bulbar	12	Ventricular Dilation	6	0.17
Bulbar	12	Loss of Neurons Amygdala	2	-0.16
Bulbar	12	FTLD in Final Diagnosis	12	0.16
Bulbar	12	Loss of Neurons Anterior Horns	20	0.16
Bulbar	12	Amygdala Neurofibrillary Tangles	20	0.15
Bulbar	12	Neocortex Neurofibrillary Tangles	2	0.15
Bulbar	12	Disease Duration	46	-0.15
Bulbar	12	Ventral Nerve Roots Atrophy	30	0.14
Bulbar	12	TDP-43	37	-0.14
Bulbar	12	Substantia Nigra Pigmentary Incontinence	32	0.14
Bulbar	12	Limb	30	-0.13
Bulbar	12	Lewy Body Formation	5	-0.13
Bulbar	12	Ventral Root Atrophy	30	0.12
Bulbar	12	Gender (1 = m, 2 = f)	46	-0.12
Bulbar	12	Nucleus Basalis Neurofibrillary Tangles	20	0.12
Bulbar	12	Brain Mass	46	-0.11
Bulbar	12	Locus Ceruleus Neurofibrillary Tangles	14	-0.11
Bulbar	12	Diagnostic Delay	46	-0.11
Bulbar	12	Temporal Cortex Neurofibrillary Tangles	7	-0.11
Bulbar	12	Entorhinal Cortex Neurofibrillary Tangles	28	0.09
Bulbar	12	Thalamus Neurofibrillary Tangles	7	0.09
Bulbar	12	Brain Neuron Loss	38	-0.09
Bulbar	12	Denervation	31	-0.08
Bulbar	12	Substantia Nigra Neurofibrillary Tangles	6	0.08
Bulbar	12	Anterior Horn Cells Neurofibrillary Tangles	2	-0.08
Bulbar	12	Paraspinal Muscle Fiber Atrophy	26	0.08
Bulbar	12	Loss of Neurons Medulla	15	0.06
Bulbar	12	Parietal Cortex Neurofibrillary Tangles	1	-0.06
Bulbar	12	Familial ALS	1	-0.06

Bulbar	12	Occipital Cortex Neurofibrillary Tangles	1	-0.06
Bulbar	12	Loss of Neurons Gyrus	1	-0.06
Bulbar	12	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.06
Bulbar	12	AD in Final Diagnosis	10	0.06
Bulbar	12	Frontal Cortex Neurofibrillary Tangles	6	-0.05
Bulbar	12	NFT (any location)	36	0.05
Bulbar	12	Atherosclerosis	16	-0.05
Bulbar	12	Loss of Neurons Substantia Nigra	6	-0.05
Bulbar	12	Betz Cell Loss	35	-0.04
Bulbar	12	Loss of Neurons Spinal Cord	11	0.01
Bulbar	12	Hypothalamus Neurofibrillary Tangles	10	-0.01
Bulbar	12	Tau Pathology/Tauopathy	8	-0.01
Bulbar	12	Locus Ceruleus Pigmentary Incontinence	35	0.00
Caudate Nucleus Neurofibrillary Tangles	1	Thalamus Neurofibrillary Tangles	7	0.49
Caudate Nucleus Neurofibrillary Tangles	1	Hypothalamus Neurofibrillary Tangles	10	0.41
Caudate Nucleus Neurofibrillary Tangles	1	Hippocampus Neurofibrillary Tangles	17	0.37
Caudate Nucleus Neurofibrillary Tangles	1	Amygdala Neurofibrillary Tangles	20	0.32
Caudate Nucleus Neurofibrillary Tangles	1	AD in Final Diagnosis	10	0.28
Caudate Nucleus Neurofibrillary Tangles	1	Nucleus Basalis Neurofibrillary Tangles	20	0.27
Caudate Nucleus Neurofibrillary Tangles	1	FTLD in Final Diagnosis	12	0.25
Caudate Nucleus Neurofibrillary Tangles	1	Entorhinal Cortex Neurofibrillary Tangles	28	0.23
Caudate Nucleus Neurofibrillary Tangles	1	Substantia Nigra Neurofibrillary Tangles	6	0.23
Caudate Nucleus Neurofibrillary Tangles	1	Onset Age	46	0.23
Caudate Nucleus Neurofibrillary Tangles	1	Diagnosis Age	46	0.22
Caudate Nucleus Neurofibrillary Tangles	1	Age of Death	46	0.21
Caudate Nucleus Neurofibrillary Tangles	1	Ventral Nerve Roots Atrophy	30	0.21
Caudate Nucleus Neurofibrillary Tangles	1	Anterior Corticospinal Tract Degeneration	33	-0.20
Caudate Nucleus Neurofibrillary Tangles	1	Disease Duration	46	-0.18

Caudate Nucleus Neurofibrillary Tangles	1	Lateral Corticospinal Tract Degeneration	41	-0.18
Caudate Nucleus Neurofibrillary Tangles	1	Betz Cell Loss	35	-0.16
Caudate Nucleus Neurofibrillary Tangles	1	Diaphragm Atrophy	25	-0.15
Caudate Nucleus Neurofibrillary Tangles	1	Paraspinal Muscle Fiber Atrophy	26	-0.15
Caudate Nucleus Neurofibrillary Tangles	1	Substantia Nigra Pigmentary Incontinence	32	-0.15
Caudate Nucleus Neurofibrillary Tangles	1	Loss of Neurons Anterior Horns	20	-0.12
Caudate Nucleus Neurofibrillary Tangles	1	Diagnostic Delay	46	-0.11
Caudate Nucleus Neurofibrillary Tangles	1	Gender (1 = m, 2 = f)	46	-0.11
Caudate Nucleus Neurofibrillary Tangles	1	Loss of Neurons Medulla	15	-0.10
Caudate Nucleus Neurofibrillary Tangles	1	Loss of Neurons Spinal Cord	11	0.10
Caudate Nucleus Neurofibrillary Tangles	1	Locus Ceruleus Neurofibrillary Tangles	14	0.09
Caudate Nucleus Neurofibrillary Tangles	1	Loss Purkinje Cells	39	-0.08
Caudate Nucleus Neurofibrillary Tangles	1	Insular Cortex Neurofibrillary Tangles	10	-0.07
Caudate Nucleus Neurofibrillary Tangles	1	Tau Pathology/Tauopathy	8	-0.07
Caudate Nucleus Neurofibrillary Tangles	1	Loss of Neurons Dentate Nucleus	8	-0.07
Caudate Nucleus Neurofibrillary Tangles	1	Denervation	31	-0.06
Caudate Nucleus Neurofibrillary Tangles	1	Loss of Neurons Substantia Nigra	6	-0.06
Caudate Nucleus Neurofibrillary Tangles	1	Loss of Neurons Locus Ceruleus	6	-0.05
Caudate Nucleus Neurofibrillary Tangles	1	Temporal Cortex Neurofibrillary Tangles	7	-0.05
Caudate Nucleus Neurofibrillary Tangles	1	Lewy Body Formation	5	-0.05
Caudate Nucleus Neurofibrillary Tangles	1	Frontal Cortex Neurofibrillary Tangles	6	-0.05
Caudate Nucleus Neurofibrillary Tangles	1	FTD in Final Diagnosis	3	-0.04
Caudate Nucleus Neurofibrillary Tangles	1	Microinfarcts	3	-0.04
Caudate Nucleus Neurofibrillary Tangles	1	Lewy Body Disease in Final Diagnosis	2	-0.03

Caudate Nucleus Neurofibrillary Tangles	1	Neocortex Neurofibrillary Tangles	2	-0.03
Caudate Nucleus Neurofibrillary Tangles	1	Loss of Neurons Amygdala	2	-0.03
Caudate Nucleus Neurofibrillary Tangles	1	Cingulate Cortex Neurofibrillary Tangles	2	-0.03
Caudate Nucleus Neurofibrillary Tangles	1	Locus Ceruleus Pigmentary Incontinence	35	0.02
Caudate Nucleus Neurofibrillary Tangles	1	Basal Ganglia Neurofibrillary Tangles	1	-0.02
Caudate Nucleus Neurofibrillary Tangles	1	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.02
Caudate Nucleus Neurofibrillary Tangles	1	Familial ALS	1	-0.02
Caudate Nucleus Neurofibrillary Tangles	1	Infarcts	1	-0.02
Caudate Nucleus Neurofibrillary Tangles	1	Loss of Neurons Gyrus	1	-0.02
Caudate Nucleus Neurofibrillary Tangles	1	Occipital Cortex Neurofibrillary Tangles	1	-0.02
Caudate Nucleus Neurofibrillary Tangles	1	Parietal Cortex Neurofibrillary Tangles	1	-0.02
Caudate Nucleus Neurofibrillary Tangles	1	Brain Mass	46	0.01
Cingulate Cortex Neurofibrillary Tangles	2	Loss of Neurons Amygdala	2	0.52
Cingulate Cortex Neurofibrillary Tangles	2	Temporal Cortex Neurofibrillary Tangles	7	0.44
Cingulate Cortex Neurofibrillary Tangles	2	Insular Cortex Neurofibrillary Tangles	10	0.37
Cingulate Cortex Neurofibrillary Tangles	2	Loss of Neurons Dentate Nucleus	8	0.32
Cingulate Cortex Neurofibrillary Tangles	2	FTLD in Final Diagnosis	12	0.31
Cingulate Cortex Neurofibrillary Tangles	2	Loss Purkinje Cells	39	0.30
Cingulate Cortex Neurofibrillary Tangles	2	Substantia Nigra Neurofibrillary Tangles	6	0.30
Cingulate Cortex Neurofibrillary Tangles	2	Denervation	31	0.24
Cingulate Cortex Neurofibrillary Tangles	2	Amygdala Neurofibrillary Tangles	20	0.23
Cingulate Cortex Neurofibrillary Tangles	2	Age of Death	46	0.18
Cingulate Cortex Neurofibrillary Tangles	2	Onset Age	46	0.18
Cingulate Cortex Neurofibrillary Tangles	2	Hypothalamus Neurofibrillary Tangles	10	0.18

Cingulate Cortex Neurofibrillary Tangles	2	Diagnosis Age	46	0.17
Cingulate Cortex Neurofibrillary Tangles	2	Entorhinal Cortex Neurofibrillary Tangles	28	0.16
Cingulate Cortex Neurofibrillary Tangles	2	Gender (1 = m, 2 = f)	46	0.16
Cingulate Cortex Neurofibrillary Tangles	2	Loss of Neurons Anterior Horns	20	0.15
Cingulate Cortex Neurofibrillary Tangles	2	Brain Mass	46	-0.15
Cingulate Cortex Neurofibrillary Tangles	2	Nucleus Basalis Neurofibrillary Tangles	20	0.12
Cingulate Cortex Neurofibrillary Tangles	2	Locus Ceruleus Neurofibrillary Tangles	14	0.12
Cingulate Cortex Neurofibrillary Tangles	2	Ventral Nerve Roots Atrophy	30	0.11
Cingulate Cortex Neurofibrillary Tangles	2	AD in Final Diagnosis	10	-0.10
Cingulate Cortex Neurofibrillary Tangles	2	Disease Duration	46	-0.08
Cingulate Cortex Neurofibrillary Tangles	2	Thalamus Neurofibrillary Tangles	7	-0.07
Cingulate Cortex Neurofibrillary Tangles	2	Loss of Neurons Substantia Nigra	6	0.07
Cingulate Cortex Neurofibrillary Tangles	2	Hippocampus Neurofibrillary Tangles	17	0.07
Cingulate Cortex Neurofibrillary Tangles	2	Loss of Neurons Locus Ceruleus	6	-0.07
Cingulate Cortex Neurofibrillary Tangles	2	Lewy Body Formation	5	-0.06
Cingulate Cortex Neurofibrillary Tangles	2	Frontal Cortex Neurofibrillary Tangles	6	-0.06
Cingulate Cortex Neurofibrillary Tangles	2	Loss of Neurons Medulla	15	-0.06
Cingulate Cortex Neurofibrillary Tangles	2	FTD in Final Diagnosis	3	-0.05
Cingulate Cortex Neurofibrillary Tangles	2	Microinfarcts	3	-0.05
Cingulate Cortex Neurofibrillary Tangles	2	Diaphragm Atrophy	25	0.04
Cingulate Cortex Neurofibrillary Tangles	2	Diagnostic Delay	46	-0.04
Cingulate Cortex Neurofibrillary Tangles	2	Lewy Body Disease in Final Diagnosis	2	-0.04
Cingulate Cortex Neurofibrillary Tangles	2	Locus Ceruleus Pigmentary Incontinence	35	0.03
Cingulate Cortex Neurofibrillary Tangles	2	Paraspinal Muscle Fiber Atrophy	26	0.03

Cingulate Cortex Neurofibrillary Tangles	2	Anterior Corticospinal Tract Degeneration	33	0.03
Cingulate Cortex Neurofibrillary Tangles	2	Familial ALS	1	-0.03
Cingulate Cortex Neurofibrillary Tangles	2	Infarcts	1	-0.03
Cingulate Cortex Neurofibrillary Tangles	2	Occipital Cortex Neurofibrillary Tangles	1	-0.03
Cingulate Cortex Neurofibrillary Tangles	2	Parietal Cortex Neurofibrillary Tangles	1	-0.03
Cingulate Cortex Neurofibrillary Tangles	2	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.03
Cingulate Cortex Neurofibrillary Tangles	2	Loss of Neurons Gyrus	1	-0.03
Cingulate Cortex Neurofibrillary Tangles	2	Loss of Neurons Spinal Cord	11	-0.02
Cingulate Cortex Neurofibrillary Tangles	2	Tau Pathology/Tauopathy	8	0.02
Cingulate Cortex Neurofibrillary Tangles	2	Betz Cell Loss	35	-0.02
Cingulate Cortex Neurofibrillary Tangles	2	Substantia Nigra Pigmentary Incontinence	32	-0.02
Cingulate Cortex Neurofibrillary Tangles	2	Lateral Corticospinal Tract Degeneration	41	-0.01
Denervation	31	Tau Pathology/Tauopathy	8	0.31
Denervation	31	Disease Duration	46	0.26
Denervation	31	Familial ALS	1	0.21
Denervation	31	Loss of Neurons Medulla	15	-0.21
Denervation	31	Brain Mass	46	-0.18
Denervation	31	FTD in Final Diagnosis	3	0.16
Denervation	31	Diagnostic Delay	46	0.16
Denervation	31	Infarcts	1	-0.15
Denervation	31	Loss of Neurons Gyrus	1	-0.15
Denervation	31	Loss of Neurons Anterior Horns	20	0.14
Denervation	31	Gender (1 = m, 2 = f)	46	0.14
Denervation	31	Loss of Neurons Spinal Cord	11	0.13
Denervation	31	Loss of Neurons Locus Ceruleus	6	-0.11
Denervation	31	Loss of Neurons Dentate Nucleus	8	0.07
Denervation	31	Loss of Neurons Amygdala	2	0.07
Denervation	31	Lewy Body Disease in Final Diagnosis	2	0.05
Denervation	31	Onset Age	46	-0.04
Denervation	31	Diagnosis Age	46	-0.02
Denervation	31	AD in Final Diagnosis	10	0.02
Denervation	31	FTLD in Final Diagnosis	12	-0.02
Denervation	31	Age of Death	46	0.02
Denervation	31	Loss of Neurons Substantia Nigra	6	-0.01
Denervation	31	Microinfarcts	3	0.01

Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Hypothalamus Neurofibrillary Tangles	10	0.41
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Loss of Neurons Dentate Nucleus	8	0.35
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Nucleus Basalis Neurofibrillary Tangles	20	0.27
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Loss of Neurons Anterior Horns	20	0.27
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Brain Mass	46	0.27
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Loss of Neurons Medulla	15	0.27
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Diagnostic Delay	46	0.26
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	FTLD in Final Diagnosis	12	0.25
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Substantia Nigra Neurofibrillary Tangles	6	0.23
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Temporal Cortex Neurofibrillary Tangles	7	0.17
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Disease Duration	46	0.15
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Diaphragm Atrophy	25	-0.15
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Paraspinal Muscle Fiber Atrophy	26	-0.15
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Insular Cortex Neurofibrillary Tangles	10	0.13
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Gender (1 = m, 2 = f)	46	-0.11
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Hippocampus Neurofibrillary Tangles	17	0.10

Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Locus Ceruleus Neurofibrillary Tangles	14	0.09
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Betz Cell Loss	35	-0.08
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	AD in Final Diagnosis	10	-0.08
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Loss Purkinje Cells	39	-0.08
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Loss of Neurons Spinal Cord	11	-0.08
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Tau Pathology/Tauopathy	8	-0.07
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Thalamus Neurofibrillary Tangles	7	-0.06
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Denervation	31	-0.06
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Loss of Neurons Substantia Nigra	6	-0.06
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Loss of Neurons Locus Ceruleus	6	-0.05
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Lewy Body Formation	5	-0.05
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Amygdala Neurofibrillary Tangles	20	0.05
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Frontal Cortex Neurofibrillary Tangles	6	-0.05
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	FTD in Final Diagnosis	3	-0.04
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Microinfarcts	3	-0.04
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Age of Death	46	0.03



Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Lewy Body Disease in Final Diagnosis	2	-0.03
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Loss of Neurons Amygdala	2	-0.03
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Diagnosis Age	46	0.03
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Locus Ceruleus Pigmentary Incontinence	35	0.02
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Anterior Corticospinal Tract Degeneration	33	0.02
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Familial ALS	1	-0.02
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Infarcts	1	-0.02
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Loss of Neurons Gyrus	1	-0.02
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Parietal Cortex Neurofibrillary Tangles	1	-0.02
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Lateral Corticospinal Tract Degeneration	41	-0.01
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Ventral Nerve Roots Atrophy	30	0.01
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Entorhinal Cortex Neurofibrillary Tangles	28	-0.01
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Onset Age	46	0.00
Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	Substantia Nigra Pigmentary Incontinence	32	0.00
Diagnosis Age	46	Onset Age	46	0.99
Diagnosis Age	46	Age of Death	46	0.99
Diagnosis Age	46	Gender (1 = m, 2 = f)	46	-0.01
Diagnostic Delay	46	Gender (1 = m, 2 = f)	46	-0.22
Diagnostic Delay	46	Onset Age	46	-0.16
Diagnostic Delay	46	Age of Death	46	-0.04
Diagnostic Delay	46	Diagnosis Age	46	-0.04

Diaphragm Atrophy	25	Denervation	31	0.54
Diaphragm Atrophy	25	Loss of Neurons Spinal Cord	11	0.35
Diaphragm Atrophy	25	Tau Pathology/Tauopathy	8	0.27
Diaphragm Atrophy	25	Ventral Nerve Roots Atrophy	30	0.24
Diaphragm Atrophy	25	FTLD in Final Diagnosis	12	-0.20
Diaphragm Atrophy	25	FTD in Final Diagnosis	3	0.16
Diaphragm Atrophy	25	Infarcts	1	-0.15
Diaphragm Atrophy	25	Disease Duration	46	0.14
Diaphragm Atrophy	25	AD in Final Diagnosis	10	0.14
Diaphragm Atrophy	25	Loss of Neurons Medulla	15	-0.14
Diaphragm Atrophy	25	Gender (1 = m, 2 = f)	46	0.13
Diaphragm Atrophy	25	Microinfarcts	3	-0.12
Diaphragm Atrophy	25	Loss of Neurons Amygdala	2	0.12
Diaphragm Atrophy	25	Loss of Neurons Anterior Horns	20	0.10
Diaphragm Atrophy	25	Loss of Neurons Substantia Nigra	6	0.10
Diaphragm Atrophy	25	Familial ALS	1	0.09
Diaphragm Atrophy	25	Loss of Neurons Gyrus	1	0.09
Diaphragm Atrophy	25	Loss of Neurons Dentate Nucleus	8	0.08
Diaphragm Atrophy	25	Diagnosis Age	46	-0.07
Diaphragm Atrophy	25	Onset Age	46	-0.07
Diaphragm Atrophy	25	Brain Mass	46	0.06
Diaphragm Atrophy	25	Loss of Neurons Locus Ceruleus	6	0.06
Diaphragm Atrophy	25	Lewy Body Disease in Final Diagnosis	2	-0.04
Diaphragm Atrophy	25	Diagnostic Delay	46	-0.04
Diaphragm Atrophy	25	Age of Death	46	-0.04
Disease Duration	46	Diagnostic Delay	46	0.58
Disease Duration	46	Onset Age	46	-0.58
Disease Duration	46	Diagnosis Age	46	-0.51
Disease Duration	46	Age of Death	46	-0.40
Disease Duration	46	Gender (1 = m, 2 = f)	46	-0.11
Entorhinal Cortex Neurofibrillary Tangles	28	Amygdala Neurofibrillary Tangles	20	0.67
Entorhinal Cortex Neurofibrillary Tangles	28	Hippocampus Neurofibrillary Tangles	17	0.65
Entorhinal Cortex Neurofibrillary Tangles	28	Onset Age	46	0.42
Entorhinal Cortex Neurofibrillary Tangles	28	Diagnosis Age	46	0.41
Entorhinal Cortex Neurofibrillary Tangles	28	Age of Death	46	0.40
Entorhinal Cortex Neurofibrillary Tangles	28	FTLD in Final Diagnosis	12	0.40
Entorhinal Cortex Neurofibrillary Tangles	28	AD in Final Diagnosis	10	0.38
Entorhinal Cortex Neurofibrillary Tangles	28	Loss Purkinje Cells	39	0.38

Entorhinal Cortex Neurofibrillary Tangles	28	Disease Duration	46	-0.31
Entorhinal Cortex Neurofibrillary Tangles	28	Locus Ceruleus Pigmentary Incontinence	35	0.30
Entorhinal Cortex Neurofibrillary Tangles	28	Microinfarcts	3	0.27
Entorhinal Cortex Neurofibrillary Tangles	28	Ventral Nerve Roots Atrophy	30	0.26
Entorhinal Cortex Neurofibrillary Tangles	28	Betz Cell Loss	35	0.25
Entorhinal Cortex Neurofibrillary Tangles	28	Infarcts	1	0.18
Entorhinal Cortex Neurofibrillary Tangles	28	Gender (1 = m, 2 = f)	46	0.17
Entorhinal Cortex Neurofibrillary Tangles	28	Denervation	31	0.15
Entorhinal Cortex Neurofibrillary Tangles	28	Diagnostic Delay	46	-0.14
Entorhinal Cortex Neurofibrillary Tangles	28	Loss of Neurons Locus Ceruleus	6	-0.14
Entorhinal Cortex Neurofibrillary Tangles	28	Anterior Corticospinal Tract Degeneration	33	0.14
Entorhinal Cortex Neurofibrillary Tangles	28	Familial ALS	1	0.14
Entorhinal Cortex Neurofibrillary Tangles	28	Loss of Neurons Gyrus	1	0.14
Entorhinal Cortex Neurofibrillary Tangles	28	Loss of Neurons Dentate Nucleus	8	0.12
Entorhinal Cortex Neurofibrillary Tangles	28	Substantia Nigra Pigmentary Incontinence	32	0.11
Entorhinal Cortex Neurofibrillary Tangles	28	Loss of Neurons Spinal Cord	11	0.11
Entorhinal Cortex Neurofibrillary Tangles	28	Brain Mass	46	-0.10
Entorhinal Cortex Neurofibrillary Tangles	28	Lewy Body Formation	5	0.09
Entorhinal Cortex Neurofibrillary Tangles	28	FTD in Final Diagnosis	3	-0.07
Entorhinal Cortex Neurofibrillary Tangles	28	Paraspinal Muscle Fiber Atrophy	26	-0.07
Entorhinal Cortex Neurofibrillary Tangles	28	Loss of Neurons Anterior Horns	20	0.07
Entorhinal Cortex Neurofibrillary Tangles	28	Lewy Body Disease in Final Diagnosis	2	0.06
Entorhinal Cortex Neurofibrillary Tangles	28	Lateral Corticospinal Tract Degeneration	41	0.05
Entorhinal Cortex Neurofibrillary Tangles	28	Loss of Neurons Substantia Nigra	6	-0.03

Entorhinal Cortex Neurofibrillary Tangles	28	Tau Pathology/Tauopathy	8	-0.03
Entorhinal Cortex Neurofibrillary Tangles	28	Loss of Neurons Amygdala	2	-0.03
Entorhinal Cortex Neurofibrillary Tangles	28	Diaphragm Atrophy	25	0.03
Entorhinal Cortex Neurofibrillary Tangles	28	Loss of Neurons Medulla	15	-0.02
Familial ALS	1	Disease Duration	46	-0.20
Familial ALS	1	Gender (1 = m, 2 = f)	46	0.19
Familial ALS	1	Brain Mass	46	-0.16
Familial ALS	1	Diagnostic Delay	46	-0.12
Familial ALS	1	Onset Age	46	0.11
Familial ALS	1	Diagnosis Age	46	0.09
Familial ALS	1	FTLD in Final Diagnosis	12	-0.09
Familial ALS	1	AD in Final Diagnosis	10	-0.08
Familial ALS	1	Age of Death	46	0.07
Familial ALS	1	Tau Pathology/Tauopathy	8	-0.07
Familial ALS	1	Microinfarcts	3	-0.04
Familial ALS	1	FTD in Final Diagnosis	3	-0.04
Familial ALS	1	Lewy Body Disease in Final Diagnosis	2	-0.03
Familial ALS	1	Infarcts	1	-0.02
Frontal Cortex Neurofibrillary Tangles	6	Loss of Neurons Amygdala	2	0.37
Frontal Cortex Neurofibrillary Tangles	6	Loss of Neurons Spinal Cord	11	0.30
Frontal Cortex Neurofibrillary Tangles	6	Lewy Body Disease in Final Diagnosis	2	0.30
Frontal Cortex Neurofibrillary Tangles	6	Tau Pathology/Tauopathy	8	0.28
Frontal Cortex Neurofibrillary Tangles	6	Diaphragm Atrophy	25	0.27
Frontal Cortex Neurofibrillary Tangles	6	Locus Ceruleus Neurofibrillary Tangles	14	0.27
Frontal Cortex Neurofibrillary Tangles	6	Locus Ceruleus Pigmentary Incontinence	35	0.27
Frontal Cortex Neurofibrillary Tangles	6	Nucleus Basalis Neurofibrillary Tangles	20	0.22
Frontal Cortex Neurofibrillary Tangles	6	Paraspinal Muscle Fiber Atrophy	26	0.21
Frontal Cortex Neurofibrillary Tangles	6	Gender (1 = m, 2 = f)	46	-0.20
Frontal Cortex Neurofibrillary Tangles	6	Brain Mass	46	0.20
Frontal Cortex Neurofibrillary Tangles	6	Diagnosis Age	46	-0.19

Frontal Cortex Neurofibrillary Tangles	6	Lewy Body Formation	5	0.18
Frontal Cortex Neurofibrillary Tangles	6	Onset Age	46	-0.18
Frontal Cortex Neurofibrillary Tangles	6	Age of Death	46	-0.18
Frontal Cortex Neurofibrillary Tangles	6	Hippocampus Neurofibrillary Tangles	17	-0.17
Frontal Cortex Neurofibrillary Tangles	6	Denervation	31	0.15
Frontal Cortex Neurofibrillary Tangles	6	Loss of Neurons Anterior Horns	20	-0.14
Frontal Cortex Neurofibrillary Tangles	6	FTLD in Final Diagnosis	12	-0.14
Frontal Cortex Neurofibrillary Tangles	6	Loss of Neurons Dentate Nucleus	8	0.14
Frontal Cortex Neurofibrillary Tangles	6	Loss of Neurons Substantia Nigra	6	-0.12
Frontal Cortex Neurofibrillary Tangles	6	Loss of Neurons Locus Ceruleus	6	-0.12
Frontal Cortex Neurofibrillary Tangles	6	FTD in Final Diagnosis	3	-0.09
Frontal Cortex Neurofibrillary Tangles	6	AD in Final Diagnosis	10	-0.08
Frontal Cortex Neurofibrillary Tangles	6	Lateral Corticospinal Tract Degeneration	41	-0.08
Frontal Cortex Neurofibrillary Tangles	6	Disease Duration	46	0.08
Frontal Cortex Neurofibrillary Tangles	6	Substantia Nigra Neurofibrillary Tangles	6	0.08
Frontal Cortex Neurofibrillary Tangles	6	Diagnostic Delay	46	-0.07
Frontal Cortex Neurofibrillary Tangles	6	Substantia Nigra Pigmentary Incontinence	32	-0.07
Frontal Cortex Neurofibrillary Tangles	6	Entorhinal Cortex Neurofibrillary Tangles	28	-0.06
Frontal Cortex Neurofibrillary Tangles	6	Infarcts	1	-0.05
Frontal Cortex Neurofibrillary Tangles	6	Familial ALS	1	-0.05
Frontal Cortex Neurofibrillary Tangles	6	Loss of Neurons Gyrus	1	-0.05
Frontal Cortex Neurofibrillary Tangles	6	Betz Cell Loss	35	-0.05
Frontal Cortex Neurofibrillary Tangles	6	Loss of Neurons Medulla	15	0.03
Frontal Cortex Neurofibrillary Tangles	6	Microinfarcts	3	0.02

Frontal Cortex Neurofibrillary Tangles	6	Ventral Nerve Roots Atrophy	30	0.02
Frontal Cortex Neurofibrillary Tangles	6	Amygdala Neurofibrillary Tangles	20	-0.01
Frontal Cortex Neurofibrillary Tangles	6	Anterior Corticospinal Tract Degeneration	33	-0.01
Frontal Cortex Neurofibrillary Tangles	6	Loss Purkinje Cells	39	0.00
FTD in Final Diagnosis	3	Diagnostic Delay	46	0.31
FTD in Final Diagnosis	3	Brain Mass	46	0.28
FTD in Final Diagnosis	3	Gender (1 = m, 2 = f)	46	-0.20
FTD in Final Diagnosis	3	AD in Final Diagnosis	10	-0.14
FTD in Final Diagnosis	3	Disease Duration	46	0.08
FTD in Final Diagnosis	3	Onset Age	46	-0.08
FTD in Final Diagnosis	3	Age of Death	46	-0.07
FTD in Final Diagnosis	3	Diagnosis Age	46	-0.04
FTLD in Final Diagnosis	12	Age of Death	46	0.30
FTLD in Final Diagnosis	12	Diagnosis Age	46	0.30
FTLD in Final Diagnosis	12	Onset Age	46	0.27
FTLD in Final Diagnosis	12	Diagnostic Delay	46	0.20
FTLD in Final Diagnosis	12	FTD in Final Diagnosis	3	-0.16
FTLD in Final Diagnosis	12	Brain Mass	46	-0.10
FTLD in Final Diagnosis	12	AD in Final Diagnosis	10	0.05
FTLD in Final Diagnosis	12	Gender (1 = m, 2 = f)	46	-0.04
FTLD in Final Diagnosis	12	Disease Duration	46	-0.01
General Spinal Cord Atrophy	4	Basal Ganglia Neurofibrillary Tangles	1	0.40
General Spinal Cord Atrophy	4	Neocortex Neurofibrillary Tangles	2	0.29
General Spinal Cord Atrophy	4	Age of Death	46	-0.23
General Spinal Cord Atrophy	4	Gender (1 = m, 2 = f)	46	-0.22
General Spinal Cord Atrophy	4	Diagnosis Age	46	-0.19
General Spinal Cord Atrophy	4	TDP-43	37	-0.18
General Spinal Cord Atrophy	4	FTD in Final Diagnosis	3	0.18
General Spinal Cord Atrophy	4	Substantia Nigra Neurofibrillary Tangles	6	0.18
General Spinal Cord Atrophy	4	Onset Age	46	-0.18
General Spinal Cord Atrophy	4	Ventral Nerve Roots Atrophy	30	-0.17
General Spinal Cord Atrophy	4	Lateral Corticospinal Tract Degeneration	41	-0.17

General Spinal Cord Atrophy	4	AD in Final Diagnosis	10	-0.15
General Spinal Cord Atrophy	4	Loss of Neurons Spinal Cord	11	-0.15
General Spinal Cord Atrophy	4	Hippocampus Neurofibrillary Tangles	17	0.15
General Spinal Cord Atrophy	4	Brain Mass	46	0.15
General Spinal Cord Atrophy	4	Disease Duration	46	-0.14
General Spinal Cord Atrophy	4	Insular Cortex Neurofibrillary Tangles	10	-0.13
General Spinal Cord Atrophy	4	Betz Cell Loss	35	-0.13
General Spinal Cord Atrophy	4	Denervation	31	-0.13
General Spinal Cord Atrophy	4	Loss of Neurons Dentate Nucleus	8	-0.13
General Spinal Cord Atrophy	4	Brain Atrophy	9	-0.13
General Spinal Cord Atrophy	4	Loss Purkinje Cells	39	-0.11
General Spinal Cord Atrophy	4	Temporal Cortex Neurofibrillary Tangles	7	-0.10
General Spinal Cord Atrophy	4	Ventricular Dilatation	6	-0.10
General Spinal Cord Atrophy	4	Lewy Body Disease in Final Diagnosis	2	0.10
General Spinal Cord Atrophy	4	Frontal Cortex Neurofibrillary Tangles	6	-0.09
General Spinal Cord Atrophy	4	Diagnostic Delay	46	-0.09
General Spinal Cord Atrophy	4	Diaphragm Atrophy	25	-0.09
General Spinal Cord Atrophy	4	Anterior Corticospinal Tract Degeneration	33	-0.08
General Spinal Cord Atrophy	4	Microinfarcts	3	-0.08
General Spinal Cord Atrophy	4	Paraspinal Muscle Fiber Atrophy	26	-0.07
General Spinal Cord Atrophy	4	Substantia Nigra Pigmentary Incontinence	32	0.07
General Spinal Cord Atrophy	4	Loss of Neurons Amygdala	2	-0.06
General Spinal Cord Atrophy	4	Anterior Horn Cells Neurofibrillary Tangles	2	-0.06
General Spinal Cord Atrophy	4	Amygdala Neurofibrillary Tangles	20	-0.06

General Spinal Cord Atrophy	4	Entorhinal Cortex Neurofibrillary Tangles	28	0.05
General Spinal Cord Atrophy	4	Cingulate Cortex Neurofibrillary Tangles	2	-0.05
General Spinal Cord Atrophy	4	Nucleus Basalis Neurofibrillary Tangles	20	-0.05
General Spinal Cord Atrophy	4	FTLD in Final Diagnosis	12	0.05
General Spinal Cord Atrophy	4	Loss of Neurons Medulla	15	0.05
General Spinal Cord Atrophy	4	Locus Ceruleus Pigmentary Incontinence	35	0.04
General Spinal Cord Atrophy	4	Familial ALS	1	-0.04
General Spinal Cord Atrophy	4	Infarcts	1	-0.04
General Spinal Cord Atrophy	4	Parietal Cortex Neurofibrillary Tangles	1	-0.04
General Spinal Cord Atrophy	4	Caudate Nucleus Neurofibrillary Tangles	1	-0.04
General Spinal Cord Atrophy	4	Loss of Neurons Gyrus	1	-0.04
General Spinal Cord Atrophy	4	Occipital Cortex Neurofibrillary Tangles	1	-0.04
General Spinal Cord Atrophy	4	Putamen Neurofibrillary Tangles	1	-0.04
General Spinal Cord Atrophy	4	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.04
General Spinal Cord Atrophy	4	Tau Pathology/Tauopathy	8	0.04
General Spinal Cord Atrophy	4	Locus Ceruleus Neurofibrillary Tangles	14	0.03
General Spinal Cord Atrophy	4	Lewy Body Formation	5	0.03
General Spinal Cord Atrophy	4	Hypothalamus Neurofibrillary Tangles	10	-0.02
General Spinal Cord Atrophy	4	Loss of Neurons Locus Ceruleus	6	0.02
General Spinal Cord Atrophy	4	Thalamus Neurofibrillary Tangles	7	0.02
General Spinal Cord Atrophy	4	Loss of Neurons Anterior Horns	20	0.02
General Spinal Cord Atrophy	4	Loss of Neurons Substantia Nigra	6	0.00
General Spinal Cord Atrophy	4	Atherosclerosis	16	0.00
Hippocampus Neurofibrillary Tangles	17	AD in Final Diagnosis	10	0.57



Hippocampus Neurofibrillary Tangles	17	Locus Ceruleus Pigmentary Incontinence	35	0.37
Hippocampus Neurofibrillary Tangles	17	FTLD in Final Diagnosis	12	0.33
Hippocampus Neurofibrillary Tangles	17	Ventral Nerve Roots Atrophy	30	0.33
Hippocampus Neurofibrillary Tangles	17	Onset Age	46	0.33
Hippocampus Neurofibrillary Tangles	17	Diagnosis Age	46	0.31
Hippocampus Neurofibrillary Tangles	17	Age of Death	46	0.31
Hippocampus Neurofibrillary Tangles	17	Loss Purkinje Cells	39	0.26
Hippocampus Neurofibrillary Tangles	17	Disease Duration	46	-0.24
Hippocampus Neurofibrillary Tangles	17	Tau Pathology/Tauopathy	8	-0.23
Hippocampus Neurofibrillary Tangles	17	Loss of Neurons Medulla	15	0.21
Hippocampus Neurofibrillary Tangles	17	Loss of Neurons Dentate Nucleus	8	0.18
Hippocampus Neurofibrillary Tangles	17	Diagnostic Delay	46	-0.17
Hippocampus Neurofibrillary Tangles	17	Betz Cell Loss	35	0.16
Hippocampus Neurofibrillary Tangles	17	Loss of Neurons Spinal Cord	11	0.16
Hippocampus Neurofibrillary Tangles	17	Lewy Body Disease in Final Diagnosis	2	-0.14
Hippocampus Neurofibrillary Tangles	17	Brain Mass	46	-0.14
Hippocampus Neurofibrillary Tangles	17	Loss of Neurons Locus Ceruleus	6	-0.13
Hippocampus Neurofibrillary Tangles	17	Anterior Corticospinal Tract Degeneration	33	0.13
Hippocampus Neurofibrillary Tangles	17	Diaphragm Atrophy	25	-0.12
Hippocampus Neurofibrillary Tangles	17	Familial ALS	1	-0.10
Hippocampus Neurofibrillary Tangles	17	Infarcts	1	0.10
Hippocampus Neurofibrillary Tangles	17	Loss of Neurons Gyrus	1	-0.10
Hippocampus Neurofibrillary Tangles	17	Substantia Nigra Pigmentary Incontinence	32	-0.09
Hippocampus Neurofibrillary Tangles	17	Gender (1 = m, 2 = f)	46	0.09

Hippocampus Neurofibrillary Tangles	17	Paraspinal Muscle Fiber Atrophy	26	-0.09
Hippocampus Neurofibrillary Tangles	17	Lewy Body Formation	5	0.07
Hippocampus Neurofibrillary Tangles	17	Loss of Neurons Anterior Horns	20	-0.06
Hippocampus Neurofibrillary Tangles	17	Loss of Neurons Substantia Nigra	6	-0.06
Hippocampus Neurofibrillary Tangles	17	Microinfarcts	3	-0.06
Hippocampus Neurofibrillary Tangles	17	FTD in Final Diagnosis	3	-0.06
Hippocampus Neurofibrillary Tangles	17	Lateral Corticospinal Tract Degeneration	41	0.04
Hippocampus Neurofibrillary Tangles	17	Denervation	31	-0.04
Hippocampus Neurofibrillary Tangles	17	Loss of Neurons Amygdala	2	-0.03
Hypothalamus Neurofibrillary Tangles	10	Nucleus Basalis Neurofibrillary Tangles	20	0.71
Hypothalamus Neurofibrillary Tangles	10	Thalamus Neurofibrillary Tangles	7	0.61
Hypothalamus Neurofibrillary Tangles	10	Substantia Nigra Neurofibrillary Tangles	6	0.60
Hypothalamus Neurofibrillary Tangles	10	Locus Ceruleus Neurofibrillary Tangles	14	0.56
Hypothalamus Neurofibrillary Tangles	10	Amygdala Neurofibrillary Tangles	20	0.54
Hypothalamus Neurofibrillary Tangles	10	Entorhinal Cortex Neurofibrillary Tangles	28	0.46
Hypothalamus Neurofibrillary Tangles	10	Insular Cortex Neurofibrillary Tangles	10	0.45
Hypothalamus Neurofibrillary Tangles	10	Hippocampus Neurofibrillary Tangles	17	0.34
Hypothalamus Neurofibrillary Tangles	10	FTLD in Final Diagnosis	12	0.30
Hypothalamus Neurofibrillary Tangles	10	Diagnosis Age	46	0.24
Hypothalamus Neurofibrillary Tangles	10	Age of Death	46	0.23
Hypothalamus Neurofibrillary Tangles	10	Onset Age	46	0.22
Hypothalamus Neurofibrillary Tangles	10	Ventral Nerve Roots Atrophy	30	0.22
Hypothalamus Neurofibrillary Tangles	10	Locus Ceruleus Pigmentary Incontinence	35	0.19
Hypothalamus Neurofibrillary Tangles	10	Lewy Body Disease in Final Diagnosis	2	0.19

Hypothalamus Neurofibrillary Tangles	10	Brain Mass	46	0.19
Hypothalamus Neurofibrillary Tangles	10	Loss of Neurons Substantia Nigra	6	-0.19
Hypothalamus Neurofibrillary Tangles	10	Loss of Neurons Locus Ceruleus	6	-0.18
Hypothalamus Neurofibrillary Tangles	10	Gender (1 = m, 2 = f)	46	-0.17
Hypothalamus Neurofibrillary Tangles	10	AD in Final Diagnosis	10	0.15
Hypothalamus Neurofibrillary Tangles	10	Loss of Neurons Medulla	15	-0.15
Hypothalamus Neurofibrillary Tangles	10	Diagnostic Delay	46	0.14
Hypothalamus Neurofibrillary Tangles	10	Tau Pathology/Tauopathy	8	0.12
Hypothalamus Neurofibrillary Tangles	10	Loss of Neurons Dentate Nucleus	8	0.09
Hypothalamus Neurofibrillary Tangles	10	Familial ALS	1	-0.07
Hypothalamus Neurofibrillary Tangles	10	Parietal Cortex Neurofibrillary Tangles	1	-0.07
Hypothalamus Neurofibrillary Tangles	10	Loss of Neurons Gyrus	1	-0.07
Hypothalamus Neurofibrillary Tangles	10	Loss of Neurons Spinal Cord	11	0.07
Hypothalamus Neurofibrillary Tangles	10	Temporal Cortex Neurofibrillary Tangles	7	0.07
Hypothalamus Neurofibrillary Tangles	10	Lewy Body Formation	5	0.07
Hypothalamus Neurofibrillary Tangles	10	Infarcts	1	0.06
Hypothalamus Neurofibrillary Tangles	10	Diaphragm Atrophy	25	-0.06
Hypothalamus Neurofibrillary Tangles	10	Disease Duration	46	-0.06
Hypothalamus Neurofibrillary Tangles	10	Betz Cell Loss	35	-0.06
Hypothalamus Neurofibrillary Tangles	10	Loss of Neurons Amygdala	2	0.05
Hypothalamus Neurofibrillary Tangles	10	Microinfarcts	3	-0.05
Hypothalamus Neurofibrillary Tangles	10	Frontal Cortex Neurofibrillary Tangles	6	0.05
Hypothalamus Neurofibrillary Tangles	10	Lateral Corticospinal Tract Degeneration	41	-0.04
Hypothalamus Neurofibrillary Tangles	10	Anterior Corticospinal Tract Degeneration	33	-0.04

Hypothalamus Neurofibrillary Tangles	10	Loss of Neurons Anterior Horns	20	0.03
Hypothalamus Neurofibrillary Tangles	10	FTD in Final Diagnosis	3	0.03
Hypothalamus Neurofibrillary Tangles	10	Loss Purkinje Cells	39	0.02
Hypothalamus Neurofibrillary Tangles	10	Substantia Nigra Pigmentary Incontinence	32	-0.02
Hypothalamus Neurofibrillary Tangles	10	Denervation	31	-0.01
Hypothalamus Neurofibrillary Tangles	10	Paraspinal Muscle Fiber Atrophy	26	0.00
Infarcts	1	FTLD in Final Diagnosis	12	0.25
Infarcts	1	Onset Age	46	0.20
Infarcts	1	Diagnosis Age	46	0.20
Infarcts	1	Age of Death	46	0.19
Infarcts	1	Disease Duration	46	-0.13
Infarcts	1	Gender (1 = m, 2 = f)	46	-0.11
Infarcts	1	AD in Final Diagnosis	10	-0.08
Infarcts	1	Brain Mass	46	-0.04
Infarcts	1	Diagnostic Delay	46	-0.04
Infarcts	1	FTD in Final Diagnosis	3	-0.04
Infarcts	1	Lewy Body Disease in Final Diagnosis	2	-0.03
Insular Cortex Neurofibrillary Tangles	10	Temporal Cortex Neurofibrillary Tangles	7	0.49
Insular Cortex Neurofibrillary Tangles	10	Entorhinal Cortex Neurofibrillary Tangles	28	0.46
Insular Cortex Neurofibrillary Tangles	10	Amygdala Neurofibrillary Tangles	20	0.46
Insular Cortex Neurofibrillary Tangles	10	Hippocampus Neurofibrillary Tangles	17	0.44
Insular Cortex Neurofibrillary Tangles	10	Nucleus Basalis Neurofibrillary Tangles	20	0.42
Insular Cortex Neurofibrillary Tangles	10	Anterior Corticospinal Tract Degeneration	33	0.41
Insular Cortex Neurofibrillary Tangles	10	AD in Final Diagnosis	10	0.40
Insular Cortex Neurofibrillary Tangles	10	Lewy Body Formation	5	0.37
Insular Cortex Neurofibrillary Tangles	10	Lateral Corticospinal Tract Degeneration	41	0.36
Insular Cortex Neurofibrillary Tangles	10	Ventral Nerve Roots Atrophy	30	0.36
Insular Cortex Neurofibrillary Tangles	10	Betz Cell Loss	35	0.32
Insular Cortex Neurofibrillary Tangles	10	Substantia Nigra Neurofibrillary Tangles	6	0.29

Insular Cortex Neurofibrillary Tangles	10	Age of Death	46	0.28
Insular Cortex Neurofibrillary Tangles	10	Onset Age	46	0.27
Insular Cortex Neurofibrillary Tangles	10	Diagnosis Age	46	0.26
Insular Cortex Neurofibrillary Tangles	10	Locus Ceruleus Neurofibrillary Tangles	14	0.24
Insular Cortex Neurofibrillary Tangles	10	Loss Purkinje Cells	39	0.20
Insular Cortex Neurofibrillary Tangles	10	FTLD in Final Diagnosis	12	0.20
Insular Cortex Neurofibrillary Tangles	10	Lewy Body Disease in Final Diagnosis	2	0.19
Insular Cortex Neurofibrillary Tangles	10	Loss of Neurons Locus Ceruleus	6	-0.17
Insular Cortex Neurofibrillary Tangles	10	Loss of Neurons Amygdala	2	0.17
Insular Cortex Neurofibrillary Tangles	10	Locus Ceruleus Pigmentary Incontinence	35	0.14
Insular Cortex Neurofibrillary Tangles	10	Brain Mass	46	-0.14
Insular Cortex Neurofibrillary Tangles	10	Loss of Neurons Dentate Nucleus	8	0.12
Insular Cortex Neurofibrillary Tangles	10	FTD in Final Diagnosis	3	-0.12
Insular Cortex Neurofibrillary Tangles	10	Microinfarcts	3	-0.12
Insular Cortex Neurofibrillary Tangles	10	Substantia Nigra Pigmentary Incontinence	32	-0.12
Insular Cortex Neurofibrillary Tangles	10	Frontal Cortex Neurofibrillary Tangles	6	0.11
Insular Cortex Neurofibrillary Tangles	10	Diagnostic Delay	46	-0.10
Insular Cortex Neurofibrillary Tangles	10	Disease Duration	46	-0.10
Insular Cortex Neurofibrillary Tangles	10	Denervation	31	0.09
Insular Cortex Neurofibrillary Tangles	10	Loss of Neurons Substantia Nigra	6	-0.07
Insular Cortex Neurofibrillary Tangles	10	Paraspinal Muscle Fiber Atrophy	26	0.07
Insular Cortex Neurofibrillary Tangles	10	Familial ALS	1	-0.07
Insular Cortex Neurofibrillary Tangles	10	Infarcts	1	-0.07
Insular Cortex Neurofibrillary Tangles	10	Parietal Cortex Neurofibrillary Tangles	1	-0.07

Insular Cortex Neurofibrillary Tangles	10	Loss of Neurons Gyrus	1	-0.07
Insular Cortex Neurofibrillary Tangles	10	Diaphragm Atrophy	25	0.04
Insular Cortex Neurofibrillary Tangles	10	Loss of Neurons Anterior Horns	20	-0.03
Insular Cortex Neurofibrillary Tangles	10	Tau Pathology/Tauopathy	8	-0.03
Insular Cortex Neurofibrillary Tangles	10	Gender (1 = m, 2 = f)	46	-0.03
Insular Cortex Neurofibrillary Tangles	10	Loss of Neurons Spinal Cord	11	0.02
Insular Cortex Neurofibrillary Tangles	10	Loss of Neurons Medulla	15	-0.01
Lateral Corticospinal Tract Degeneration	41	Betz Cell Loss	35	0.37
Lateral Corticospinal Tract Degeneration	41	AD in Final Diagnosis	10	0.29
Lateral Corticospinal Tract Degeneration	41	FTD in Final Diagnosis	3	-0.27
Lateral Corticospinal Tract Degeneration	41	FTLD in Final Diagnosis	12	-0.27
Lateral Corticospinal Tract Degeneration	41	Familial ALS	1	-0.26
Lateral Corticospinal Tract Degeneration	41	Ventral Nerve Roots Atrophy	30	0.26
Lateral Corticospinal Tract Degeneration	41	Lewy Body Formation	5	0.26
Lateral Corticospinal Tract Degeneration	41	Loss of Neurons Substantia Nigra	6	0.23
Lateral Corticospinal Tract Degeneration	41	Tau Pathology/Tauopathy	8	0.19
Lateral Corticospinal Tract Degeneration	41	Locus Ceruleus Pigmentary Incontinence	35	0.19
Lateral Corticospinal Tract Degeneration	41	Loss of Neurons Locus Ceruleus	6	0.18
Lateral Corticospinal Tract Degeneration	41	Lewy Body Disease in Final Diagnosis	2	0.16
Lateral Corticospinal Tract Degeneration	41	Diagnostic Delay	46	-0.16
Lateral Corticospinal Tract Degeneration	41	Paraspinal Muscle Fiber Atrophy	26	0.15
Lateral Corticospinal Tract Degeneration	41	Loss Purkinje Cells	39	0.14
Lateral Corticospinal Tract Degeneration	41	Brain Mass	46	-0.14
Lateral Corticospinal Tract Degeneration	41	Disease Duration	46	0.13

Lateral Corticospinal Tract Degeneration	41	Loss of Neurons Anterior Horns	20	-0.13
Lateral Corticospinal Tract Degeneration	41	Denervation	31	0.10
Lateral Corticospinal Tract Degeneration	41	Diagnosis Age	46	-0.10
Lateral Corticospinal Tract Degeneration	41	Loss of Neurons Spinal Cord	11	-0.09
Lateral Corticospinal Tract Degeneration	41	Onset Age	46	-0.08
Lateral Corticospinal Tract Degeneration	41	Loss of Neurons Dentate Nucleus	8	0.07
Lateral Corticospinal Tract Degeneration	41	Age of Death	46	-0.05
Lateral Corticospinal Tract Degeneration	41	Substantia Nigra Pigmentary Incontinence	32	0.04
Lateral Corticospinal Tract Degeneration	41	Gender (1 = m, 2 = f)	46	-0.03
Lateral Corticospinal Tract Degeneration	41	Microinfarcts	3	-0.02
Lateral Corticospinal Tract Degeneration	41	Loss of Neurons Amygdala	2	-0.02
Lateral Corticospinal Tract Degeneration	41	Loss of Neurons Medulla	15	0.01
Lateral Corticospinal Tract Degeneration	41	Infarcts	1	-0.01
Lateral Corticospinal Tract Degeneration	41	Loss of Neurons Gyrus	1	-0.01
Lateral Corticospinal Tract Degeneration	41	Diaphragm Atrophy	25	0.00
Lewy Body Disease in Final Diagnosis	2	Brain Mass	46	0.20
Lewy Body Disease in Final Diagnosis	2	Gender (1 = m, 2 = f)	46	-0.16
Lewy Body Disease in Final Diagnosis	2	Disease Duration	46	-0.13
Lewy Body Disease in Final Diagnosis	2	FTLD in Final Diagnosis	12	-0.13
Lewy Body Disease in Final Diagnosis	2	Onset Age	46	0.12
Lewy Body Disease in Final Diagnosis	2	AD in Final Diagnosis	10	-0.11
Lewy Body Disease in Final Diagnosis	2	Diagnosis Age	46	0.11
Lewy Body Disease in Final Diagnosis	2	Diagnostic Delay	46	-0.11
Lewy Body Disease in Final Diagnosis	2	Age of Death	46	0.10

Lewy Body Disease in Final Diagnosis	2	FTD in Final Diagnosis	3	-0.06
Lewy Body Formation	5	Lewy Body Disease in Final Diagnosis	2	0.74
Lewy Body Formation	5	Loss of Neurons Substantia Nigra	6	0.26
Lewy Body Formation	5	Loss of Neurons Anterior Horns	20	-0.26
Lewy Body Formation	5	Gender (1 = m, 2 = f)	46	-0.25
Lewy Body Formation	5	Loss of Neurons Locus Ceruleus	6	0.21
Lewy Body Formation	5	Diagnosis Age	46	0.17
Lewy Body Formation	5	Onset Age	46	0.16
Lewy Body Formation	5	Age of Death	46	0.16
Lewy Body Formation	5	Loss of Neurons Dentate Nucleus	8	-0.15
Lewy Body Formation	5	Disease Duration	46	-0.12
Lewy Body Formation	5	Brain Mass	46	0.10
Lewy Body Formation	5	Microinfarcts	3	-0.09
Lewy Body Formation	5	Loss of Neurons Medulla	15	-0.08
Lewy Body Formation	5	FTD in Final Diagnosis	3	0.08
Lewy Body Formation	5	Loss Purkinje Cells	39	-0.07
Lewy Body Formation	5	Loss of Neurons Amygdala	2	-0.07
Lewy Body Formation	5	Diaphragm Atrophy	25	-0.07
Lewy Body Formation	5	Tau Pathology/Tauopathy	8	0.07
Lewy Body Formation	5	Loss of Neurons Spinal Cord	11	-0.05
Lewy Body Formation	5	Familial ALS	1	-0.05
Lewy Body Formation	5	Infarcts	1	-0.05
Lewy Body Formation	5	Loss of Neurons Gyrus	1	-0.05
Lewy Body Formation	5	Denervation	31	0.05
Lewy Body Formation	5	AD in Final Diagnosis	10	0.03
Lewy Body Formation	5	Paraspinal Muscle Fiber Atrophy	26	-0.02
Lewy Body Formation	5	FTLD in Final Diagnosis	12	-0.01
Lewy Body Formation	5	Diagnostic Delay	46	0.01
Lewy Body Formation	5	Ventral Nerve Roots Atrophy	30	0.00
Limb	30	Cingulate Cortex Neurofibrillary Tangles	2	-0.35
Limb	30	Substantia Nigra Pigmentary Incontinence	32	-0.28
Limb	30	FTLD in Final Diagnosis	12	-0.26
Limb	30	Loss of Neurons Substantia Nigra	6	-0.25
Limb	30	Nucleus Basalis Neurofibrillary Tangles	20	-0.25
Limb	30	Age of Death	46	-0.23
Limb	30	Onset Age	46	-0.21
Limb	30	Diaphragm Atrophy	25	0.21
Limb	30	Diagnosis Age	46	-0.20
Limb	30	Frontal Cortex Neurofibrillary Tangles	6	0.19
Limb	30	Loss of Neurons Locus Ceruleus	6	-0.18
Limb	30	Ventricular Dilation	6	-0.17
Limb	30	Atherosclerosis	16	-0.17



Limb	30	NFT (any location)	36	-0.16
Limb	30	Entorhinal Cortex Neurofibrillary Tangles	28	-0.15
Limb	30	General Spinal Cord Atrophy	4	-0.15
Limb	30	Basal Ganglia Neurofibrillary Tangles	1	-0.15
Limb	30	Caudate Nucleus Neurofibrillary Tangles	1	-0.15
Limb	30	Infarcts	1	-0.15
Limb	30	Putamen Neurofibrillary Tangles	1	-0.15
Limb	30	Loss Purkinje Cells	39	-0.15
Limb	30	Brain Mass	46	0.14
Limb	30	Anterior Horn Cells Neurofibrillary Tangles	2	0.14
Limb	30	Hippocampus Neurofibrillary Tangles	17	-0.14
Limb	30	Brain Atrophy	9	-0.14
Limb	30	Insular Cortex Neurofibrillary Tangles	10	-0.13
Limb	30	Substantia Nigra Neurofibrillary Tangles	6	-0.12
Limb	30	Brain Neuron Loss	38	-0.12
Limb	30	Lewy Body Disease in Final Diagnosis	2	-0.12
Limb	30	Loss of Neurons Dentate Nucleus	8	-0.12
Limb	30	FTD in Final Diagnosis	3	-0.11
Limb	30	Microinfarcts	3	-0.11
Limb	30	Familial ALS	1	0.11
Limb	30	Occipital Cortex Neurofibrillary Tangles	1	0.11
Limb	30	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	0.11
Limb	30	Loss of Neurons Gyrus	1	0.11
Limb	30	Parietal Cortex Neurofibrillary Tangles	1	0.11
Limb	30	TDP-43	37	-0.10
Limb	30	Locus Ceruleus Pigmentary Incontinence	35	0.10
Limb	30	Diagnostic Delay	46	0.10
Limb	30	Locus Ceruleus Neurofibrillary Tangles	14	-0.10
Limb	30	Thalamus Neurofibrillary Tangles	7	-0.09
Limb	30	Hypothalamus Neurofibrillary Tangles	10	-0.08
Limb	30	Tau Pathology/Tauopathy	8	0.08
Limb	30	Gender (1 = m, 2 = f)	46	0.08
Limb	30	Loss of Neurons Amygdala	2	-0.07
Limb	30	Denervation	31	0.06
Limb	30	Loss of Neurons Spinal Cord	11	0.05
Limb	30	Loss of Neurons Medulla	15	-0.05

Limb	30	Neocortex Neurofibrillary Tangles	2	-0.05
Limb	30	Anterior Corticospinal Tract Degeneration	33	-0.04
Limb	30	Lateral Corticospinal Tract Degeneration	41	0.04
Limb	30	Amygdala Neurofibrillary Tangles	20	-0.04
Limb	30	Temporal Cortex Neurofibrillary Tangles	7	-0.04
Limb	30	Ventral Root Atrophy	30	0.04
Limb	30	Loss of Neurons Anterior Horns	20	0.03
Limb	30	AD in Final Diagnosis	10	-0.03
Limb	30	Paraspinal Muscle Fiber Atrophy	26	0.03
Limb	30	Disease Duration	46	0.02
Limb	30	Ventral Nerve Roots Atrophy	30	0.02
Limb	30	Lewy Body Formation	5	0.02
Limb	30	Betz Cell Loss	35	-0.01
Locus Ceruleus Neurofibrillary Tangles	14	Nucleus Basalis Neurofibrillary Tangles	20	0.61
Locus Ceruleus Neurofibrillary Tangles	14	Amygdala Neurofibrillary Tangles	20	0.45
Locus Ceruleus Neurofibrillary Tangles	14	Entorhinal Cortex Neurofibrillary Tangles	28	0.42
Locus Ceruleus Neurofibrillary Tangles	14	Substantia Nigra Neurofibrillary Tangles	6	0.40
Locus Ceruleus Neurofibrillary Tangles	14	Familial ALS	1	0.27
Locus Ceruleus Neurofibrillary Tangles	14	Diaphragm Atrophy	25	0.25
Locus Ceruleus Neurofibrillary Tangles	14	Loss of Neurons Dentate Nucleus	8	0.24
Locus Ceruleus Neurofibrillary Tangles	14	Denervation	31	0.22
Locus Ceruleus Neurofibrillary Tangles	14	Brain Mass	46	0.22
Locus Ceruleus Neurofibrillary Tangles	14	Tau Pathology/Tauopathy	8	0.21
Locus Ceruleus Neurofibrillary Tangles	14	Paraspinal Muscle Fiber Atrophy	26	0.19
Locus Ceruleus Neurofibrillary Tangles	14	Anterior Corticospinal Tract Degeneration	33	-0.18
Locus Ceruleus Neurofibrillary Tangles	14	Lateral Corticospinal Tract Degeneration	41	-0.17
Locus Ceruleus Neurofibrillary Tangles	14	Loss of Neurons Locus Ceruleus	6	-0.17
Locus Ceruleus Neurofibrillary Tangles	14	Microinfarcts	3	-0.16
Locus Ceruleus Neurofibrillary Tangles	14	Loss of Neurons Substantia Nigra	6	-0.14

Locus Ceruleus Neurofibrillary Tangles	14	Lewy Body Disease in Final Diagnosis	2	0.13
Locus Ceruleus Neurofibrillary Tangles	14	FTD in Final Diagnosis	3	0.12
Locus Ceruleus Neurofibrillary Tangles	14	Loss of Neurons Spinal Cord	11	0.11
Locus Ceruleus Neurofibrillary Tangles	14	Loss of Neurons Medulla	15	-0.10
Locus Ceruleus Neurofibrillary Tangles	14	Loss of Neurons Gyrus	1	-0.09
Locus Ceruleus Neurofibrillary Tangles	14	Infarcts	1	-0.09
Locus Ceruleus Neurofibrillary Tangles	14	Age of Death	46	-0.08
Locus Ceruleus Neurofibrillary Tangles	14	Hippocampus Neurofibrillary Tangles	17	0.08
Locus Ceruleus Neurofibrillary Tangles	14	Onset Age	46	-0.07
Locus Ceruleus Neurofibrillary Tangles	14	Diagnosis Age	46	-0.07
Locus Ceruleus Neurofibrillary Tangles	14	Loss Purkinje Cells	39	0.06
Locus Ceruleus Neurofibrillary Tangles	14	Gender (1 = m, 2 = f)	46	-0.06
Locus Ceruleus Neurofibrillary Tangles	14	Diagnostic Delay	46	0.05
Locus Ceruleus Neurofibrillary Tangles	14	Locus Ceruleus Pigmentary Incontinence	35	0.04
Locus Ceruleus Neurofibrillary Tangles	14	Ventral Nerve Roots Atrophy	30	-0.04
Locus Ceruleus Neurofibrillary Tangles	14	Betz Cell Loss	35	0.03
Locus Ceruleus Neurofibrillary Tangles	14	AD in Final Diagnosis	10	0.02
Locus Ceruleus Neurofibrillary Tangles	14	FTLD in Final Diagnosis	12	0.02
Locus Ceruleus Neurofibrillary Tangles	14	Substantia Nigra Pigmentary Incontinence	32	-0.01
Locus Ceruleus Neurofibrillary Tangles	14	Loss of Neurons Amygdala	2	0.01
Locus Ceruleus Neurofibrillary Tangles	14	Disease Duration	46	-0.01
Locus Ceruleus Neurofibrillary Tangles	14	Loss of Neurons Anterior Horns	20	0.00
Locus Ceruleus Neurofibrillary Tangles	14	Lewy Body Formation	5	0.00
Locus Ceruleus Pigmentary Incontinence	35	Loss Purkinje Cells	39	0.42

Locus Ceruleus Pigmentary Incontinence	35	Loss of Neurons Spinal Cord	11	0.41
Locus Ceruleus Pigmentary Incontinence	35	Loss of Neurons Amygdala	2	0.39
Locus Ceruleus Pigmentary Incontinence	35	Ventral Nerve Roots Atrophy	30	0.34
Locus Ceruleus Pigmentary Incontinence	35	Tau Pathology/Tauopathy	8	0.24
Locus Ceruleus Pigmentary Incontinence	35	AD in Final Diagnosis	10	0.23
Locus Ceruleus Pigmentary Incontinence	35	Diaphragm Atrophy	25	0.23
Locus Ceruleus Pigmentary Incontinence	35	Paraspinal Muscle Fiber Atrophy	26	0.22
Locus Ceruleus Pigmentary Incontinence	35	Substantia Nigra Pigmentary Incontinence	32	0.22
Locus Ceruleus Pigmentary Incontinence	35	FTD in Final Diagnosis	3	-0.21
Locus Ceruleus Pigmentary Incontinence	35	Loss of Neurons Dentate Nucleus	8	0.18
Locus Ceruleus Pigmentary Incontinence	35	Denervation	31	0.17
Locus Ceruleus Pigmentary Incontinence	35	Betz Cell Loss	35	0.14
Locus Ceruleus Pigmentary Incontinence	35	Brain Mass	46	0.10
Locus Ceruleus Pigmentary Incontinence	35	Loss of Neurons Locus Ceruleus	6	0.09
Locus Ceruleus Pigmentary Incontinence	35	Age of Death	46	0.09
Locus Ceruleus Pigmentary Incontinence	35	Disease Duration	46	0.08
Locus Ceruleus Pigmentary Incontinence	35	Loss of Neurons Medulla	15	0.08
Locus Ceruleus Pigmentary Incontinence	35	Lewy Body Formation	5	-0.07
Locus Ceruleus Pigmentary Incontinence	35	Onset Age	46	0.06
Locus Ceruleus Pigmentary Incontinence	35	Diagnosis Age	46	0.05
Locus Ceruleus Pigmentary Incontinence	35	Diagnostic Delay	46	-0.05
Locus Ceruleus Pigmentary Incontinence	35	Microinfarcts	3	0.04
Locus Ceruleus Pigmentary Incontinence	35	Loss of Neurons Anterior Horns	20	-0.04
Locus Ceruleus Pigmentary Incontinence	35	Lewy Body Disease in Final Diagnosis	2	0.03

Locus Ceruleus Pigmentary Incontinence	35	Familial ALS	1	0.02
Locus Ceruleus Pigmentary Incontinence	35	Loss of Neurons Gyrus	1	0.02
Locus Ceruleus Pigmentary Incontinence	35	Infarcts	1	0.02
Locus Ceruleus Pigmentary Incontinence	35	FTLD in Final Diagnosis	12	0.02
Locus Ceruleus Pigmentary Incontinence	35	Loss of Neurons Substantia Nigra	6	-0.01
Locus Ceruleus Pigmentary Incontinence	35	Gender (1 = m, 2 = f)	46	-0.01
Loss of Neurons Amygdala	2	Tau Pathology/Tauopathy	8	0.23
Loss of Neurons Amygdala	2	Loss of Neurons Dentate Nucleus	8	0.14
Loss of Neurons Amygdala	2	Loss of Neurons Medulla	15	-0.14
Loss of Neurons Amygdala	2	Loss of Neurons Spinal Cord	11	0.11
Loss of Neurons Amygdala	2	AD in Final Diagnosis	10	-0.11
Loss of Neurons Amygdala	2	Disease Duration	46	-0.09
Loss of Neurons Amygdala	2	Loss of Neurons Substantia Nigra	6	-0.08
Loss of Neurons Amygdala	2	Diagnostic Delay	46	-0.08
Loss of Neurons Amygdala	2	Loss of Neurons Locus Ceruleus	6	-0.08
Loss of Neurons Amygdala	2	FTLD in Final Diagnosis	12	0.07
Loss of Neurons Amygdala	2	FTD in Final Diagnosis	3	-0.06
Loss of Neurons Amygdala	2	Microinfarcts	3	-0.06
Loss of Neurons Amygdala	2	Lewy Body Disease in Final Diagnosis	2	-0.04
Loss of Neurons Amygdala	2	Brain Mass	46	0.04
Loss of Neurons Amygdala	2	Onset Age	46	0.03
Loss of Neurons Amygdala	2	Familial ALS	1	-0.03
Loss of Neurons Amygdala	2	Infarcts	1	-0.03
Loss of Neurons Amygdala	2	Diagnosis Age	46	0.02
Loss of Neurons Amygdala	2	Gender (1 = m, 2 = f)	46	0.01
Loss of Neurons Amygdala	2	Age of Death	46	0.01

Amygdala				
Loss of Neurons Amygdala	2	Loss of Neurons Anterior Horns	20	0.00
Loss of Neurons Anterior Horns	20	Brain Mass	46	-0.30
Loss of Neurons Anterior Horns	20	Age of Death	46	0.30
Loss of Neurons Anterior Horns	20	Onset Age	46	0.30
Loss of Neurons Anterior Horns	20	Diagnosis Age	46	0.29
Loss of Neurons Anterior Horns	20	Infarcts	1	0.19
Loss of Neurons Anterior Horns	20	Familial ALS	1	0.19
Loss of Neurons Anterior Horns	20	Lewy Body Disease in Final Diagnosis	2	-0.18
Loss of Neurons Anterior Horns	20	Microinfarcts	3	0.16
Loss of Neurons Anterior Horns	20	Loss of Neurons Substantia Nigra	6	-0.15
Loss of Neurons Anterior Horns	20	Disease Duration	46	-0.14
Loss of Neurons Anterior Horns	20	FTLD in Final Diagnosis	12	0.14
Loss of Neurons Anterior Horns	20	Gender (1 = m, 2 = f)	46	0.13
Loss of Neurons Anterior Horns	20	AD in Final Diagnosis	10	-0.10
Loss of Neurons Anterior Horns	20	Diagnostic Delay	46	-0.09
Loss of Neurons Anterior Horns	20	FTD in Final Diagnosis	3	-0.08
Loss of Neurons Anterior Horns	20	Tau Pathology/Tauopathy	8	-0.02
Loss of Neurons Anterior Horns	20	Loss of Neurons Medulla	15	0.00
Loss of Neurons Dentate Nucleus	8	Diagnosis Age	46	-0.36
Loss of Neurons Dentate Nucleus	8	Onset Age	46	-0.35
Loss of Neurons Dentate Nucleus	8	Loss of Neurons Medulla	15	0.34
Loss of Neurons Dentate Nucleus	8	Age of Death	46	-0.32
Loss of Neurons Dentate Nucleus	8	Disease Duration	46	0.30

Loss of Neurons Dentate Nucleus	8	Loss of Neurons Locus Ceruleus	6	0.24
Loss of Neurons Dentate Nucleus	8	Tau Pathology/Tauopathy	8	-0.20
Loss of Neurons Dentate Nucleus	8	Gender (1 = m, 2 = f)	46	0.16
Loss of Neurons Dentate Nucleus	8	Brain Mass	46	0.14
Loss of Neurons Dentate Nucleus	8	FTD in Final Diagnosis	3	-0.12
Loss of Neurons Dentate Nucleus	8	Microinfarcts	3	-0.12
Loss of Neurons Dentate Nucleus	8	FTLD in Final Diagnosis	12	0.10
Loss of Neurons Dentate Nucleus	8	Lewy Body Disease in Final Diagnosis	2	-0.09
Loss of Neurons Dentate Nucleus	8	Loss of Neurons Anterior Horns	20	-0.08
Loss of Neurons Dentate Nucleus	8	Loss of Neurons Substantia Nigra	6	0.07
Loss of Neurons Dentate Nucleus	8	Familial ALS	1	-0.07
Loss of Neurons Dentate Nucleus	8	Infarcts	1	-0.07
Loss of Neurons Dentate Nucleus	8	AD in Final Diagnosis	10	-0.04
Loss of Neurons Dentate Nucleus	8	Diagnostic Delay	46	-0.03
Loss of Neurons Gyrus	1	Loss of Neurons Locus Ceruleus	6	0.24
Loss of Neurons Gyrus	1	Gender (1 = m, 2 = f)	46	0.19
Loss of Neurons Gyrus	1	Loss of Neurons Anterior Horns	20	0.11
Loss of Neurons Gyrus	1	Loss of Neurons Medulla	15	-0.10
Loss of Neurons Gyrus	1	FTLD in Final Diagnosis	12	-0.09
Loss of Neurons Gyrus	1	Disease Duration	46	-0.08
Loss of Neurons Gyrus	1	AD in Final Diagnosis	10	-0.08
Loss of Neurons Gyrus	1	Loss of Neurons Spinal Cord	11	-0.08
Loss of Neurons Gyrus	1	Tau Pathology/Tauopathy	8	-0.07
Loss of Neurons Gyrus	1	Loss of Neurons Dentate Nucleus	8	-0.07
Loss of Neurons Gyrus	1	Loss of Neurons Substantia Nigra	6	-0.06
Loss of Neurons Gyrus	1	Diagnostic Delay	46	-0.05
Loss of Neurons Gyrus	1	Brain Mass	46	-0.05
Loss of Neurons Gyrus	1	Onset Age	46	0.05
Loss of Neurons Gyrus	1	Diagnosis Age	46	0.05
Loss of Neurons Gyrus	1	FTD in Final Diagnosis	3	-0.04
Loss of Neurons Gyrus	1	Microinfarcts	3	-0.04
Loss of Neurons Gyrus	1	Age of Death	46	0.04
Loss of Neurons Gyrus	1	Lewy Body Disease in Final Diagnosis	2	-0.03

Loss of Neurons Gyrus	1	Loss of Neurons Amygdala	2	-0.03
Loss of Neurons Gyrus	1	Familial ALS	1	-0.02
Loss of Neurons Gyrus	1	Infarcts	1	-0.02
Loss of Neurons Locus Ceruleus	6	Lewy Body Disease in Final Diagnosis	2	0.34
Loss of Neurons Locus Ceruleus	6	Loss of Neurons Substantia Nigra	6	0.26
Loss of Neurons Locus Ceruleus	6	FTLD in Final Diagnosis	12	-0.22
Loss of Neurons Locus Ceruleus	6	Diagnostic Delay	46	-0.20
Loss of Neurons Locus Ceruleus	6	Diagnosis Age	46	-0.19
Loss of Neurons Locus Ceruleus	6	Onset Age	46	-0.16
Loss of Neurons Locus Ceruleus	6	Age of Death	46	-0.15
Loss of Neurons Locus Ceruleus	6	Loss of Neurons Anterior Horns	20	-0.12
Loss of Neurons Locus Ceruleus	6	Disease Duration	46	0.12
Loss of Neurons Locus Ceruleus	6	FTD in Final Diagnosis	3	-0.10
Loss of Neurons Locus Ceruleus	6	Microinfarcts	3	-0.10
Loss of Neurons Locus Ceruleus	6	Brain Mass	46	0.08
Loss of Neurons Locus Ceruleus	6	Infarcts	1	-0.05
Loss of Neurons Locus Ceruleus	6	Familial ALS	1	-0.05
Loss of Neurons Locus Ceruleus	6	Tau Pathology/Tauopathy	8	-0.05
Loss of Neurons Locus Ceruleus	6	Loss of Neurons Medulla	15	0.04
Loss of Neurons Locus Ceruleus	6	Gender (1 = m, 2 = f)	46	0.03
Loss of Neurons Locus Ceruleus	6	AD in Final Diagnosis	10	0.02
Loss of Neurons Medulla	15	FTLD in Final Diagnosis	12	0.22
Loss of Neurons Medulla	15	FTD in Final Diagnosis	3	-0.18
Loss of Neurons Medulla	15	Disease Duration	46	0.17
Loss of Neurons Medulla	15	Loss of Neurons Substantia Nigra	6	0.17
Loss of Neurons Medulla	15	Lewy Body Disease in Final Diagnosis	2	-0.14
Loss of Neurons Medulla	15	Familial ALS	1	-0.10
Loss of Neurons Medulla	15	Infarcts	1	-0.10
Loss of Neurons Medulla	15	Brain Mass	46	0.07



Loss of Neurons Medulla	15	Gender (1 = m, 2 = f)	46	-0.06
Loss of Neurons Medulla	15	Onset Age	46	-0.06
Loss of Neurons Medulla	15	Diagnosis Age	46	-0.06
Loss of Neurons Medulla	15	Microinfarcts	3	0.04
Loss of Neurons Medulla	15	Tau Pathology/Tauopathy	8	0.03
Loss of Neurons Medulla	15	Age of Death	46	-0.02
Loss of Neurons Medulla	15	Diagnostic Delay	46	0.02
Loss of Neurons Medulla	15	AD in Final Diagnosis	10	0.00
Loss of Neurons Spinal Cord	11	Loss of Neurons Anterior Horns	20	-0.36
Loss of Neurons Spinal Cord	11	Disease Duration	46	0.32
Loss of Neurons Spinal Cord	11	Diagnostic Delay	46	0.29
Loss of Neurons Spinal Cord	11	AD in Final Diagnosis	10	0.25
Loss of Neurons Spinal Cord	11	Loss of Neurons Dentate Nucleus	8	0.18
Loss of Neurons Spinal Cord	11	Brain Mass	46	0.18
Loss of Neurons Spinal Cord	11	Loss of Neurons Substantia Nigra	6	0.16
Loss of Neurons Spinal Cord	11	Gender (1 = m, 2 = f)	46	0.16
Loss of Neurons Spinal Cord	11	FTLD in Final Diagnosis	12	0.13
Loss of Neurons Spinal Cord	11	FTD in Final Diagnosis	3	0.12
Loss of Neurons Spinal Cord	11	Lewy Body Disease in Final Diagnosis	2	-0.11
Loss of Neurons Spinal Cord	11	Loss of Neurons Medulla	15	0.09
Loss of Neurons Spinal Cord	11	Familial ALS	1	-0.08
Loss of Neurons Spinal Cord	11	Infarcts	1	-0.08
Loss of Neurons Spinal Cord	11	Onset Age	46	-0.07
Loss of Neurons Spinal Cord	11	Loss of Neurons Locus Ceruleus	6	0.05
Loss of Neurons Spinal Cord	11	Tau Pathology/Tauopathy	8	-0.04
Loss of Neurons Spinal Cord	11	Diagnosis Age	46	-0.04
Loss of Neurons Spinal Cord	11	Microinfarcts	3	0.02
Loss of Neurons Spinal Cord	11	Age of Death	46	-0.01

Loss of Neurons Substantia Nigra	6	Lewy Body Disease in Final Diagnosis	2	0.29
Loss of Neurons Substantia Nigra	6	Brain Mass	46	0.20
Loss of Neurons Substantia Nigra	6	Tau Pathology/Tauopathy	8	0.16
Loss of Neurons Substantia Nigra	6	FTLD in Final Diagnosis	12	0.12
Loss of Neurons Substantia Nigra	6	AD in Final Diagnosis	10	0.11
Loss of Neurons Substantia Nigra	6	FTD in Final Diagnosis	3	-0.10
Loss of Neurons Substantia Nigra	6	Microinfarcts	3	-0.10
Loss of Neurons Substantia Nigra	6	Age of Death	46	0.10
Loss of Neurons Substantia Nigra	6	Onset Age	46	0.08
Loss of Neurons Substantia Nigra	6	Diagnosis Age	46	0.08
Loss of Neurons Substantia Nigra	6	Infarcts	1	-0.06
Loss of Neurons Substantia Nigra	6	Familial ALS	1	-0.06
Loss of Neurons Substantia Nigra	6	Disease Duration	46	0.04
Loss of Neurons Substantia Nigra	6	Diagnostic Delay	46	-0.04
Loss of Neurons Substantia Nigra	6	Gender (1 = m, 2 = f)	46	-0.03
Loss Purkinje Cells	39	FTD in Final Diagnosis	3	-0.35
Loss Purkinje Cells	39	Ventral Nerve Roots Atrophy	30	0.30
Loss Purkinje Cells	39	FTLD in Final Diagnosis	12	0.29
Loss Purkinje Cells	39	Loss of Neurons Dentate Nucleus	8	0.28
Loss Purkinje Cells	39	Loss of Neurons Medulla	15	0.26
Loss Purkinje Cells	39	Gender (1 = m, 2 = f)	46	0.25
Loss Purkinje Cells	39	Loss of Neurons Amygdala	2	0.24
Loss Purkinje Cells	39	Brain Mass	46	-0.24
Loss Purkinje Cells	39	Loss of Neurons Anterior Horns	20	0.21
Loss Purkinje Cells	39	Diagnostic Delay	46	-0.17
Loss Purkinje Cells	39	Loss of Neurons Substantia Nigra	6	0.14
Loss Purkinje Cells	39	Age of Death	46	0.12
Loss Purkinje Cells	39	Onset Age	46	0.11
Loss Purkinje Cells	39	Familial ALS	1	0.10
Loss Purkinje Cells	39	Paraspinal Muscle Fiber Atrophy	26	-0.10
Loss Purkinje Cells	39	Diagnosis Age	46	0.09
Loss Purkinje Cells	39	Infarcts	1	-0.08
Loss Purkinje Cells	39	Loss of Neurons Gyrus	1	-0.08

Loss Purkinje Cells	39	Denervation	31	0.07
Loss Purkinje Cells	39	Loss of Neurons Locus Ceruleus	6	0.07
Loss Purkinje Cells	39	Diaphragm Atrophy	25	-0.07
Loss Purkinje Cells	39	Loss of Neurons Spinal Cord	11	0.05
Loss Purkinje Cells	39	AD in Final Diagnosis	10	0.04
Loss Purkinje Cells	39	Disease Duration	46	-0.04
Loss Purkinje Cells	39	Tau Pathology/Tauopathy	8	-0.03
Loss Purkinje Cells	39	Microinfarcts	3	-0.03
Loss Purkinje Cells	39	Lewy Body Disease in Final Diagnosis	2	0.02
Lower Limb	13	Limb	30	0.57
Lower Limb	13	Substantia Nigra Pigmentary Incontinence	32	-0.28
Lower Limb	13	Cingulate Cortex Neurofibrillary Tangles	2	-0.24
Lower Limb	13	Loss of Neurons Substantia Nigra	6	-0.23
Lower Limb	13	Loss of Neurons Gyrus	1	0.22
Lower Limb	13	Loss of Neurons Locus Ceruleus	6	-0.21
Lower Limb	13	Thalamus Neurofibrillary Tangles	7	0.20
Lower Limb	13	Brain Neuron Loss	38	-0.19
Lower Limb	13	Locus Ceruleus Neurofibrillary Tangles	14	-0.19
Lower Limb	13	Anterior Horn Cells Neurofibrillary Tangles	2	0.18
Lower Limb	13	Loss of Neurons Amygdala	2	-0.15
Lower Limb	13	Nucleus Basalis Neurofibrillary Tangles	20	-0.15
Lower Limb	13	Lewy Body Formation	5	0.15
Lower Limb	13	Loss of Neurons Anterior Horns	20	-0.14
Lower Limb	13	Brain Atrophy	9	-0.14
Lower Limb	13	Gender (1 = m, 2 = f)	46	0.14
Lower Limb	13	Diagnostic Delay	46	0.14
Lower Limb	13	Denervation	31	-0.14
Lower Limb	13	Atherosclerosis	16	-0.13
Lower Limb	13	FTLD in Final Diagnosis	12	-0.12
Lower Limb	13	Age of Death	46	-0.12
Lower Limb	13	Hippocampus Neurofibrillary Tangles	17	0.12
Lower Limb	13	Paraspinal Muscle Fiber Atrophy	26	-0.11
Lower Limb	13	Lateral Corticospinal Tract Degeneration	41	-0.11
Lower Limb	13	Loss of Neurons Dentate Nucleus	8	-0.11
Lower Limb	13	Disease Duration	46	-0.10
Lower Limb	13	Bulbar	12	-0.10
Lower Limb	13	Brain Mass	46	0.09
Lower Limb	13	Loss Purkinje Cells	39	-0.09
Lower Limb	13	Loss of Neurons Medulla	15	0.09
Lower Limb	13	Ventricular Dilation	6	-0.09
Lower Limb	13	Entorhinal Cortex Neurofibrillary	28	0.09

		Tangles		
Lower Limb	13	Onset Age	46	-0.09
Lower Limb	13	Neocortex Neurofibrillary Tangles	2	-0.08
Lower Limb	13	Diaphragm Atrophy	25	-0.08
Lower Limb	13	Diagnosis Age	46	-0.07
Lower Limb	13	Microinfarcts	3	0.07
Lower Limb	13	FTD in Final Diagnosis	3	0.07
Lower Limb	13	Insular Cortex Neurofibrillary Tangles	10	0.06
Lower Limb	13	Tau Pathology/Tauopathy	8	-0.06
Lower Limb	13	Betz Cell Loss	35	0.06
Lower Limb	13	Amygdala Neurofibrillary Tangles	20	0.05
Lower Limb	13	Basal Ganglia Neurofibrillary Tangles	1	-0.05
Lower Limb	13	Familial ALS	1	-0.05
Lower Limb	13	Infarcts	1	-0.05
Lower Limb	13	Occipital Cortex Neurofibrillary Tangles	1	-0.05
Lower Limb	13	Parietal Cortex Neurofibrillary Tangles	1	-0.05
Lower Limb	13	Caudate Nucleus Neurofibrillary Tangles	1	-0.05
Lower Limb	13	Putamen Neurofibrillary Tangles	1	-0.05
Lower Limb	13	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.05
Lower Limb	13	Ventral Root Atrophy	30	-0.05
Lower Limb	13	AD in Final Diagnosis	10	-0.04
Lower Limb	13	General Spinal Cord Atrophy	4	0.04
Lower Limb	13	Temporal Cortex Neurofibrillary Tangles	7	-0.04
Lower Limb	13	Hypothalamus Neurofibrillary Tangles	10	-0.03
Lower Limb	13	Substantia Nigra Neurofibrillary Tangles	6	-0.03
Lower Limb	13	Locus Ceruleus Pigmentary Incontinence	35	0.03
Lower Limb	13	Anterior Corticospinal Tract Degeneration	33	-0.03
Lower Limb	13	Lewy Body Disease in Final Diagnosis	2	0.02
Lower Limb	13	TDP-43	37	-0.02
Lower Limb	13	Ventral Nerve Roots Atrophy	30	-0.01
Lower Limb	13	Loss of Neurons Spinal Cord	11	0.01
Lower Limb	13	NFT (any location)	36	-0.01
Lower Limb	13	Frontal Cortex Neurofibrillary Tangles	6	0.01
Microinfarcts	3	Infarcts	1	0.56
Microinfarcts	3	Age of Death	46	0.29
Microinfarcts	3	Diagnosis Age	46	0.27
Microinfarcts	3	Onset Age	46	0.27

Microinfarcts	3	FTLD in Final Diagnosis	12	0.24
Microinfarcts	3	AD in Final Diagnosis	10	-0.14
Microinfarcts	3	FTD in Final Diagnosis	3	-0.07
Microinfarcts	3	Brain Mass	46	-0.06
Microinfarcts	3	Disease Duration	46	-0.06
Microinfarcts	3	Lewy Body Disease in Final Diagnosis	2	-0.06
Microinfarcts	3	Diagnostic Delay	46	-0.02
Microinfarcts	3	Gender (1 = m, 2 = f)	46	-0.02
Neocortex Neurofibrillary Tangles	2	Basal Ganglia Neurofibrillary Tangles	1	0.78
Neocortex Neurofibrillary Tangles	2	Occipital Cortex Neurofibrillary Tangles	1	0.61
Neocortex Neurofibrillary Tangles	2	Locus Ceruleus Neurofibrillary Tangles	14	0.51
Neocortex Neurofibrillary Tangles	2	Tau Pathology/Tauopathy	8	0.46
Neocortex Neurofibrillary Tangles	2	Substantia Nigra Neurofibrillary Tangles	6	0.45
Neocortex Neurofibrillary Tangles	2	FTD in Final Diagnosis	3	0.42
Neocortex Neurofibrillary Tangles	2	Diaphragm Atrophy	25	0.31
Neocortex Neurofibrillary Tangles	2	Anterior Corticospinal Tract Degeneration	33	-0.28
Neocortex Neurofibrillary Tangles	2	Paraspinal Muscle Fiber Atrophy	26	0.28
Neocortex Neurofibrillary Tangles	2	Nucleus Basalis Neurofibrillary Tangles	20	0.25
Neocortex Neurofibrillary Tangles	2	Hypothalamus Neurofibrillary Tangles	10	0.24
Neocortex Neurofibrillary Tangles	2	Amygdala Neurofibrillary Tangles	20	0.24
Neocortex Neurofibrillary Tangles	2	Loss of Neurons Anterior Horns	20	0.21
Neocortex Neurofibrillary Tangles	2	Brain Mass	46	0.21
Neocortex Neurofibrillary Tangles	2	Thalamus Neurofibrillary Tangles	7	0.16
Neocortex Neurofibrillary Tangles	2	Gender (1 = m, 2 = f)	46	-0.16
Neocortex Neurofibrillary Tangles	2	Age of Death	46	-0.14
Neocortex Neurofibrillary Tangles	2	Loss of Neurons Medulla	15	-0.14
Neocortex Neurofibrillary Tangles	2	Entorhinal Cortex Neurofibrillary Tangles	28	0.14

Neocortex Neurofibrillary Tangles	2	Denervation	31	0.13
Neocortex Neurofibrillary Tangles	2	FTLD in Final Diagnosis	12	-0.13
Neocortex Neurofibrillary Tangles	2	Disease Duration	46	-0.12
Neocortex Neurofibrillary Tangles	2	Betz Cell Loss	35	0.11
Neocortex Neurofibrillary Tangles	2	AD in Final Diagnosis	10	-0.11
Neocortex Neurofibrillary Tangles	2	Loss of Neurons Spinal Cord	11	-0.11
Neocortex Neurofibrillary Tangles	2	Diagnosis Age	46	-0.11
Neocortex Neurofibrillary Tangles	2	Lateral Corticospinal Tract Degeneration	41	-0.11
Neocortex Neurofibrillary Tangles	2	Onset Age	46	-0.10
Neocortex Neurofibrillary Tangles	2	Insular Cortex Neurofibrillary Tangles	10	-0.10
Neocortex Neurofibrillary Tangles	2	Loss of Neurons Dentate Nucleus	8	-0.09
Neocortex Neurofibrillary Tangles	2	Loss of Neurons Substantia Nigra	6	-0.08
Neocortex Neurofibrillary Tangles	2	Loss of Neurons Locus Ceruleus	6	-0.08
Neocortex Neurofibrillary Tangles	2	Temporal Cortex Neurofibrillary Tangles	7	-0.08
Neocortex Neurofibrillary Tangles	2	Lewy Body Formation	5	-0.07
Neocortex Neurofibrillary Tangles	2	Frontal Cortex Neurofibrillary Tangles	6	-0.07
Neocortex Neurofibrillary Tangles	2	Microinfarcts	3	-0.06
Neocortex Neurofibrillary Tangles	2	Diagnostic Delay	46	-0.05
Neocortex Neurofibrillary Tangles	2	Lewy Body Disease in Final Diagnosis	2	-0.05
Neocortex Neurofibrillary Tangles	2	Loss of Neurons Amygdala	2	-0.04
Neocortex Neurofibrillary Tangles	2	Cingulate Cortex Neurofibrillary Tangles	2	-0.04
Neocortex Neurofibrillary Tangles	2	Locus Ceruleus Pigmentary Incontinence	35	0.03
Neocortex Neurofibrillary Tangles	2	Familial ALS	1	-0.03
Neocortex Neurofibrillary Tangles	2	Infarcts	1	-0.03

Neocortex Neurofibrillary Tangles	2	Parietal Cortex Neurofibrillary Tangles	1	-0.03
Neocortex Neurofibrillary Tangles	2	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.03
Neocortex Neurofibrillary Tangles	2	Loss of Neurons Gyrus	1	-0.03
Neocortex Neurofibrillary Tangles	2	Hippocampus Neurofibrillary Tangles	17	0.02
Neocortex Neurofibrillary Tangles	2	Ventral Nerve Roots Atrophy	30	-0.02
Neocortex Neurofibrillary Tangles	2	Substantia Nigra Pigmentary Incontinence	32	0.00
Neocortex Neurofibrillary Tangles	2	Loss Purkinje Cells	39	0.00
NFT (any location)	36	Hypothalamus Neurofibrillary Tangles	10	0.79
NFT (any location)	36	Amygdala Neurofibrillary Tangles	20	0.77
NFT (any location)	36	Nucleus Basalis Neurofibrillary Tangles	20	0.75
NFT (any location)	36	Entorhinal Cortex Neurofibrillary Tangles	28	0.72
NFT (any location)	36	Substantia Nigra Neurofibrillary Tangles	6	0.70
NFT (any location)	36	Locus Ceruleus Neurofibrillary Tangles	14	0.68
NFT (any location)	36	Insular Cortex Neurofibrillary Tangles	10	0.64
NFT (any location)	36	Thalamus Neurofibrillary Tangles	7	0.62
NFT (any location)	36	Hippocampus Neurofibrillary Tangles	17	0.58
NFT (any location)	36	Temporal Cortex Neurofibrillary Tangles	7	0.41
NFT (any location)	36	AD in Final Diagnosis	10	0.35
NFT (any location)	36	Basal Ganglia Neurofibrillary Tangles	1	0.35
NFT (any location)	36	Caudate Nucleus Neurofibrillary Tangles	1	0.35
NFT (any location)	36	Putamen Neurofibrillary Tangles	1	0.35
NFT (any location)	36	Neocortex Neurofibrillary Tangles	2	0.34
NFT (any location)	36	FTLD in Final Diagnosis	12	0.32
NFT (any location)	36	Locus Ceruleus Pigmentary Incontinence	35	0.31
NFT (any location)	36	TDP-43	37	0.30
NFT (any location)	36	Cingulate Cortex Neurofibrillary Tangles	2	0.30
NFT (any location)	36	Brain Atrophy	9	0.29
NFT (any location)	36	Ventral Nerve Roots Atrophy	30	0.27
NFT (any location)	36	Atherosclerosis	16	0.26
NFT (any location)	36	Onset Age	46	0.26
NFT (any location)	36	Age of Death	46	0.26

NFT (any location)	36	Diagnosis Age	46	0.26
NFT (any location)	36	Loss of Neurons Locus Ceruleus	6	-0.25
NFT (any location)	36	Loss of Neurons Dentate Nucleus	8	0.22
NFT (any location)	36	Loss Purkinje Cells	39	0.22
NFT (any location)	36	Ventricular Dilatation	6	0.21
NFT (any location)	36	Loss of Neurons Spinal Cord	11	0.20
NFT (any location)	36	Frontal Cortex Neurofibrillary Tangles	6	0.20
NFT (any location)	36	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	0.19
NFT (any location)	36	Denervation	31	0.17
NFT (any location)	36	Diaphragm Atrophy	25	0.16
NFT (any location)	36	Paraspinal Muscle Fiber Atrophy	26	0.15
NFT (any location)	36	Tau Pathology/Tauopathy	8	0.15
NFT (any location)	36	Disease Duration	46	-0.14
NFT (any location)	36	Loss of Neurons Substantia Nigra	6	-0.13
NFT (any location)	36	Betz Cell Loss	35	0.13
NFT (any location)	36	Lewy Body Formation	5	0.13
NFT (any location)	36	Loss of Neurons Amygdala	2	0.11
NFT (any location)	36	Lewy Body Disease in Final Diagnosis	2	0.11
NFT (any location)	36	Occipital Cortex Neurofibrillary Tangles	1	0.10
NFT (any location)	36	Loss of Neurons Gyrus	1	-0.09
NFT (any location)	36	Parietal Cortex Neurofibrillary Tangles	1	-0.09
NFT (any location)	36	Anterior Horn Cells Neurofibrillary Tangles	2	-0.07
NFT (any location)	36	Brain Mass	46	0.06
NFT (any location)	36	Diagnostic Delay	46	-0.06
NFT (any location)	36	Substantia Nigra Pigmentary Incontinence	32	-0.05
NFT (any location)	36	FTD in Final Diagnosis	3	0.04
NFT (any location)	36	Loss of Neurons Anterior Horns	20	0.04
NFT (any location)	36	Gender (1 = m, 2 = f)	46	-0.03
NFT (any location)	36	Anterior Corticospinal Tract Degeneration	33	0.03
NFT (any location)	36	Lateral Corticospinal Tract Degeneration	41	-0.03
NFT (any location)	36	Infarcts	1	-0.02
NFT (any location)	36	Familial ALS	1	0.02
NFT (any location)	36	General Spinal Cord Atrophy	4	0.01
NFT (any location)	36	Ventral Root Atrophy	30	-0.01
NFT (any location)	36	Loss of Neurons Medulla	15	0.01
NFT (any location)	36	Microinfarcts	3	0.00
Nucleus Basalis Neurofibrillary Tangles	20	Entorhinal Cortex Neurofibrillary Tangles	28	0.37
Nucleus Basalis Neurofibrillary Tangles	20	Amygdala Neurofibrillary Tangles	20	0.37



Nucleus Basalis Neurofibrillary Tangles	20	Loss of Neurons Locus Ceruleus	6	-0.27
Nucleus Basalis Neurofibrillary Tangles	20	Tau Pathology/Tauopathy	8	0.25
Nucleus Basalis Neurofibrillary Tangles	20	Brain Mass	46	0.24
Nucleus Basalis Neurofibrillary Tangles	20	Loss of Neurons Spinal Cord	11	0.23
Nucleus Basalis Neurofibrillary Tangles	20	Gender (1 = m, 2 = f)	46	-0.22
Nucleus Basalis Neurofibrillary Tangles	20	FTLD in Final Diagnosis	12	0.21
Nucleus Basalis Neurofibrillary Tangles	20	Paraspinal Muscle Fiber Atrophy	26	0.19
Nucleus Basalis Neurofibrillary Tangles	20	Hippocampus Neurofibrillary Tangles	17	0.16
Nucleus Basalis Neurofibrillary Tangles	20	Ventral Nerve Roots Atrophy	30	0.16
Nucleus Basalis Neurofibrillary Tangles	20	Diagnostic Delay	46	0.15
Nucleus Basalis Neurofibrillary Tangles	20	Loss of Neurons Dentate Nucleus	8	0.15
Nucleus Basalis Neurofibrillary Tangles	20	Age of Death	46	0.15
Nucleus Basalis Neurofibrillary Tangles	20	Locus Ceruleus Pigmentary Incontinence	35	0.14
Nucleus Basalis Neurofibrillary Tangles	20	Disease Duration	46	0.13
Nucleus Basalis Neurofibrillary Tangles	20	Microinfarcts	3	0.13
Nucleus Basalis Neurofibrillary Tangles	20	Loss of Neurons Medulla	15	0.13
Nucleus Basalis Neurofibrillary Tangles	20	Diagnosis Age	46	0.12
Nucleus Basalis Neurofibrillary Tangles	20	Familial ALS	1	-0.11
Nucleus Basalis Neurofibrillary Tangles	20	Loss of Neurons Gyrus	1	-0.11
Nucleus Basalis Neurofibrillary Tangles	20	Betz Cell Loss	35	0.10
Nucleus Basalis Neurofibrillary Tangles	20	Diaphragm Atrophy	25	0.10
Nucleus Basalis Neurofibrillary Tangles	20	Onset Age	46	0.10
Nucleus Basalis Neurofibrillary Tangles	20	AD in Final Diagnosis	10	0.09
Nucleus Basalis Neurofibrillary Tangles	20	Substantia Nigra Pigmentary Incontinence	32	0.09

Nucleus Basalis Neurofibrillary Tangles	20	Lewy Body Disease in Final Diagnosis	2	0.08
Nucleus Basalis Neurofibrillary Tangles	20	Anterior Corticospinal Tract Degeneration	33	0.08
Nucleus Basalis Neurofibrillary Tangles	20	Lewy Body Formation	5	-0.06
Nucleus Basalis Neurofibrillary Tangles	20	Loss of Neurons Substantia Nigra	6	-0.06
Nucleus Basalis Neurofibrillary Tangles	20	Denervation	31	0.05
Nucleus Basalis Neurofibrillary Tangles	20	Loss of Neurons Anterior Horns	20	-0.05
Nucleus Basalis Neurofibrillary Tangles	20	Loss of Neurons Amygdala	2	-0.03
Nucleus Basalis Neurofibrillary Tangles	20	FTD in Final Diagnosis	3	0.03
Nucleus Basalis Neurofibrillary Tangles	20	Loss Purkinje Cells	39	0.02
Nucleus Basalis Neurofibrillary Tangles	20	Lateral Corticospinal Tract Degeneration	41	0.01
Nucleus Basalis Neurofibrillary Tangles	20	Infarcts	1	0.00
Occipital Cortex Neurofibrillary Tangles	1	Locus Ceruleus Neurofibrillary Tangles	14	0.33
Occipital Cortex Neurofibrillary Tangles	1	Tau Pathology/Tauopathy	8	0.32
Occipital Cortex Neurofibrillary Tangles	1	Ventral Nerve Roots Atrophy	30	0.21
Occipital Cortex Neurofibrillary Tangles	1	Anterior Corticospinal Tract Degeneration	33	-0.20
Occipital Cortex Neurofibrillary Tangles	1	Loss of Neurons Anterior Horns	20	0.19
Occipital Cortex Neurofibrillary Tangles	1	Lateral Corticospinal Tract Degeneration	41	0.16
Occipital Cortex Neurofibrillary Tangles	1	Hypothalamus Neurofibrillary Tangles	10	0.13
Occipital Cortex Neurofibrillary Tangles	1	Gender (1 = m, 2 = f)	46	-0.11
Occipital Cortex Neurofibrillary Tangles	1	Disease Duration	46	-0.10
Occipital Cortex Neurofibrillary Tangles	1	Loss Purkinje Cells	39	0.10
Occipital Cortex Neurofibrillary Tangles	1	Hippocampus Neurofibrillary Tangles	17	-0.10
Occipital Cortex Neurofibrillary Tangles	1	Loss of Neurons Medulla	15	-0.10
Occipital Cortex Neurofibrillary Tangles	1	FTLD in Final Diagnosis	12	-0.09

Occipital Cortex Neurofibrillary Tangles	1	Diaphragm Atrophy	25	0.09
Occipital Cortex Neurofibrillary Tangles	1	Diagnostic Delay	46	-0.09
Occipital Cortex Neurofibrillary Tangles	1	AD in Final Diagnosis	10	-0.08
Occipital Cortex Neurofibrillary Tangles	1	Loss of Neurons Spinal Cord	11	-0.08
Occipital Cortex Neurofibrillary Tangles	1	Paraspinal Muscle Fiber Atrophy	26	0.07
Occipital Cortex Neurofibrillary Tangles	1	Insular Cortex Neurofibrillary Tangles	10	-0.07
Occipital Cortex Neurofibrillary Tangles	1	Loss of Neurons Dentate Nucleus	8	-0.07
Occipital Cortex Neurofibrillary Tangles	1	Age of Death	46	-0.06
Occipital Cortex Neurofibrillary Tangles	1	Thalamus Neurofibrillary Tangles	7	-0.06
Occipital Cortex Neurofibrillary Tangles	1	Brain Mass	46	0.06
Occipital Cortex Neurofibrillary Tangles	1	Denervation	31	-0.06
Occipital Cortex Neurofibrillary Tangles	1	Loss of Neurons Substantia Nigra	6	-0.06
Occipital Cortex Neurofibrillary Tangles	1	Loss of Neurons Locus Ceruleus	6	-0.05
Occipital Cortex Neurofibrillary Tangles	1	Temporal Cortex Neurofibrillary Tangles	7	-0.05
Occipital Cortex Neurofibrillary Tangles	1	Nucleus Basalis Neurofibrillary Tangles	20	0.05
Occipital Cortex Neurofibrillary Tangles	1	Substantia Nigra Neurofibrillary Tangles	6	-0.05
Occipital Cortex Neurofibrillary Tangles	1	Lewy Body Formation	5	-0.05
Occipital Cortex Neurofibrillary Tangles	1	Amygdala Neurofibrillary Tangles	20	0.05
Occipital Cortex Neurofibrillary Tangles	1	Frontal Cortex Neurofibrillary Tangles	6	-0.05
Occipital Cortex Neurofibrillary Tangles	1	Diagnosis Age	46	-0.04
Occipital Cortex Neurofibrillary Tangles	1	FTD in Final Diagnosis	3	-0.04
Occipital Cortex Neurofibrillary Tangles	1	Microinfarcts	3	-0.04
Occipital Cortex Neurofibrillary Tangles	1	Lewy Body Disease in Final Diagnosis	2	-0.03
Occipital Cortex Neurofibrillary Tangles	1	Onset Age	46	-0.03

Occipital Cortex Neurofibrillary Tangles	1	Loss of Neurons Amygdala	2	-0.03
Occipital Cortex Neurofibrillary Tangles	1	Locus Ceruleus Pigmentary Incontinence	35	0.02
Occipital Cortex Neurofibrillary Tangles	1	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.02
Occipital Cortex Neurofibrillary Tangles	1	Familial ALS	1	-0.02
Occipital Cortex Neurofibrillary Tangles	1	Infarcts	1	-0.02
Occipital Cortex Neurofibrillary Tangles	1	Loss of Neurons Gyrus	1	-0.02
Occipital Cortex Neurofibrillary Tangles	1	Parietal Cortex Neurofibrillary Tangles	1	-0.02
Occipital Cortex Neurofibrillary Tangles	1	Entorhinal Cortex Neurofibrillary Tangles	28	-0.01
Occipital Cortex Neurofibrillary Tangles	1	Betz Cell Loss	35	-0.01
Occipital Cortex Neurofibrillary Tangles	1	Substantia Nigra Pigmentary Incontinence	32	0.00
Onset Age	46	Age of Death	46	0.98
Onset Age	46	Gender (1 = m, 2 = f)	46	0.02
Paraspinal Muscle Fiber Atrophy	26	Diaphragm Atrophy	25	0.84
Paraspinal Muscle Fiber Atrophy	26	Denervation	31	0.49
Paraspinal Muscle Fiber Atrophy	26	Loss of Neurons Spinal Cord	11	0.39
Paraspinal Muscle Fiber Atrophy	26	Disease Duration	46	0.27
Paraspinal Muscle Fiber Atrophy	26	FTLD in Final Diagnosis	12	-0.23
Paraspinal Muscle Fiber Atrophy	26	Tau Pathology/Tauopathy	8	0.22
Paraspinal Muscle Fiber Atrophy	26	Ventral Nerve Roots Atrophy	30	0.21
Paraspinal Muscle Fiber Atrophy	26	Gender (1 = m, 2 = f)	46	0.20
Paraspinal Muscle Fiber Atrophy	26	Loss of Neurons Medulla	15	-0.17
Paraspinal Muscle Fiber Atrophy	26	Familial ALS	1	-0.15
Paraspinal Muscle Fiber Atrophy	26	Infarcts	1	-0.15
Paraspinal Muscle Fiber Atrophy	26	AD in Final Diagnosis	10	0.14
Paraspinal Muscle Fiber Atrophy	26	Diagnosis Age	46	-0.14

Paraspinal Muscle Fiber Atrophy	26	Onset Age	46	-0.13
Paraspinal Muscle Fiber Atrophy	26	Microinfarcts	3	-0.13
Paraspinal Muscle Fiber Atrophy	26	FTD in Final Diagnosis	3	0.13
Paraspinal Muscle Fiber Atrophy	26	Loss of Neurons Substantia Nigra	6	0.13
Paraspinal Muscle Fiber Atrophy	26	Loss of Neurons Amygdala	2	0.10
Paraspinal Muscle Fiber Atrophy	26	Loss of Neurons Locus Ceruleus	6	0.10
Paraspinal Muscle Fiber Atrophy	26	Age of Death	46	-0.08
Paraspinal Muscle Fiber Atrophy	26	Loss of Neurons Gyrus	1	0.07
Paraspinal Muscle Fiber Atrophy	26	Loss of Neurons Anterior Horns	20	-0.06
Paraspinal Muscle Fiber Atrophy	26	Loss of Neurons Dentate Nucleus	8	0.05
Paraspinal Muscle Fiber Atrophy	26	Lewy Body Disease in Final Diagnosis	2	0.02
Paraspinal Muscle Fiber Atrophy	26	Diagnostic Delay	46	0.00
Paraspinal Muscle Fiber Atrophy	26	Brain Mass	46	0.00
Parietal Cortex Neurofibrillary Tangles	1	Tau Pathology/Tauopathy	8	0.32
Parietal Cortex Neurofibrillary Tangles	1	Diaphragm Atrophy	25	0.32
Parietal Cortex Neurofibrillary Tangles	1	Paraspinal Muscle Fiber Atrophy	26	0.29
Parietal Cortex Neurofibrillary Tangles	1	Loss of Neurons Substantia Nigra	6	0.29
Parietal Cortex Neurofibrillary Tangles	1	AD in Final Diagnosis	10	0.28
Parietal Cortex Neurofibrillary Tangles	1	Loss of Neurons Anterior Horns	20	0.27
Parietal Cortex Neurofibrillary Tangles	1	Loss of Neurons Locus Ceruleus	6	0.24
Parietal Cortex Neurofibrillary Tangles	1	Denervation	31	0.21
Parietal Cortex Neurofibrillary Tangles	1	Ventral Nerve Roots Atrophy	30	0.21
Parietal Cortex Neurofibrillary Tangles	1	Disease Duration	46	0.18
Parietal Cortex Neurofibrillary Tangles	1	Anterior Corticospinal Tract Degeneration	33	0.17

Parietal Cortex Neurofibrillary Tangles	1	Lateral Corticospinal Tract Degeneration	41	0.16
Parietal Cortex Neurofibrillary Tangles	1	Entorhinal Cortex Neurofibrillary Tangles	28	-0.15
Parietal Cortex Neurofibrillary Tangles	1	Loss of Neurons Medulla	15	0.15
Parietal Cortex Neurofibrillary Tangles	1	Gender (1 = m, 2 = f)	46	-0.11
Parietal Cortex Neurofibrillary Tangles	1	Amygdala Neurofibrillary Tangles	20	-0.11
Parietal Cortex Neurofibrillary Tangles	1	Nucleus Basalis Neurofibrillary Tangles	20	-0.11
Parietal Cortex Neurofibrillary Tangles	1	Hippocampus Neurofibrillary Tangles	17	-0.10
Parietal Cortex Neurofibrillary Tangles	1	Locus Ceruleus Neurofibrillary Tangles	14	-0.09
Parietal Cortex Neurofibrillary Tangles	1	FTLD in Final Diagnosis	12	-0.09
Parietal Cortex Neurofibrillary Tangles	1	Loss Purkinje Cells	39	-0.08
Parietal Cortex Neurofibrillary Tangles	1	Loss of Neurons Spinal Cord	11	-0.08
Parietal Cortex Neurofibrillary Tangles	1	Betz Cell Loss	35	0.07
Parietal Cortex Neurofibrillary Tangles	1	Diagnostic Delay	46	-0.07
Parietal Cortex Neurofibrillary Tangles	1	Loss of Neurons Dentate Nucleus	8	-0.07
Parietal Cortex Neurofibrillary Tangles	1	Age of Death	46	0.06
Parietal Cortex Neurofibrillary Tangles	1	Temporal Cortex Neurofibrillary Tangles	7	-0.05
Parietal Cortex Neurofibrillary Tangles	1	Substantia Nigra Neurofibrillary Tangles	6	-0.05
Parietal Cortex Neurofibrillary Tangles	1	Lewy Body Formation	5	-0.05
Parietal Cortex Neurofibrillary Tangles	1	Frontal Cortex Neurofibrillary Tangles	6	-0.05
Parietal Cortex Neurofibrillary Tangles	1	FTD in Final Diagnosis	3	-0.04
Parietal Cortex Neurofibrillary Tangles	1	Microinfarcts	3	-0.04
Parietal Cortex Neurofibrillary Tangles	1	Brain Mass	46	-0.04
Parietal Cortex Neurofibrillary Tangles	1	Lewy Body Disease in Final Diagnosis	2	-0.03
Parietal Cortex Neurofibrillary Tangles	1	Loss of Neurons Amygdala	2	-0.03

Parietal Cortex Neurofibrillary Tangles	1	Locus Ceruleus Pigmentary Incontinence	35	0.02
Parietal Cortex Neurofibrillary Tangles	1	Infarcts	1	-0.02
Parietal Cortex Neurofibrillary Tangles	1	Familial ALS	1	-0.02
Parietal Cortex Neurofibrillary Tangles	1	Loss of Neurons Gyrus	1	-0.02
Parietal Cortex Neurofibrillary Tangles	1	Onset Age	46	0.01
Parietal Cortex Neurofibrillary Tangles	1	Substantia Nigra Pigmentary Incontinence	32	0.00
Parietal Cortex Neurofibrillary Tangles	1	Diagnosis Age	46	0.00
Putamen Neurofibrillary Tangles	1	Thalamus Neurofibrillary Tangles	7	0.49
Putamen Neurofibrillary Tangles	1	Hypothalamus Neurofibrillary Tangles	10	0.41
Putamen Neurofibrillary Tangles	1	Hippocampus Neurofibrillary Tangles	17	0.37
Putamen Neurofibrillary Tangles	1	Amygdala Neurofibrillary Tangles	20	0.32
Putamen Neurofibrillary Tangles	1	AD in Final Diagnosis	10	0.28
Putamen Neurofibrillary Tangles	1	Nucleus Basalis Neurofibrillary Tangles	20	0.27
Putamen Neurofibrillary Tangles	1	FTLD in Final Diagnosis	12	0.25
Putamen Neurofibrillary Tangles	1	Entorhinal Cortex Neurofibrillary Tangles	28	0.23
Putamen Neurofibrillary Tangles	1	Substantia Nigra Neurofibrillary Tangles	6	0.23
Putamen Neurofibrillary Tangles	1	Onset Age	46	0.23
Putamen Neurofibrillary Tangles	1	Diagnosis Age	46	0.22
Putamen Neurofibrillary Tangles	1	Age of Death	46	0.21
Putamen Neurofibrillary Tangles	1	Ventral Nerve Roots Atrophy	30	0.21
Putamen Neurofibrillary Tangles	1	Anterior Corticospinal Tract Degeneration	33	-0.20
Putamen Neurofibrillary Tangles	1	Disease Duration	46	-0.18
Putamen Neurofibrillary Tangles	1	Lateral Corticospinal Tract Degeneration	41	-0.18
Putamen Neurofibrillary Tangles	1	Betz Cell Loss	35	-0.16

Putamen Neurofibrillary Tangles	1	Diaphragm Atrophy	25	-0.15
Putamen Neurofibrillary Tangles	1	Paraspinal Muscle Fiber Atrophy	26	-0.15
Putamen Neurofibrillary Tangles	1	Substantia Nigra Pigmentary Incontinence	32	-0.15
Putamen Neurofibrillary Tangles	1	Loss of Neurons Anterior Horns	20	-0.12
Putamen Neurofibrillary Tangles	1	Diagnostic Delay	46	-0.11
Putamen Neurofibrillary Tangles	1	Gender (1 = m, 2 = f)	46	-0.11
Putamen Neurofibrillary Tangles	1	Loss of Neurons Medulla	15	-0.10
Putamen Neurofibrillary Tangles	1	Loss of Neurons Spinal Cord	11	0.10
Putamen Neurofibrillary Tangles	1	Locus Ceruleus Neurofibrillary Tangles	14	0.09
Putamen Neurofibrillary Tangles	1	Loss Purkinje Cells	39	-0.08
Putamen Neurofibrillary Tangles	1	Insular Cortex Neurofibrillary Tangles	10	-0.07
Putamen Neurofibrillary Tangles	1	Tau Pathology/Tauopathy	8	-0.07
Putamen Neurofibrillary Tangles	1	Loss of Neurons Dentate Nucleus	8	-0.07
Putamen Neurofibrillary Tangles	1	Denervation	31	-0.06
Putamen Neurofibrillary Tangles	1	Loss of Neurons Substantia Nigra	6	-0.06
Putamen Neurofibrillary Tangles	1	Loss of Neurons Locus Ceruleus	6	-0.05
Putamen Neurofibrillary Tangles	1	Temporal Cortex Neurofibrillary Tangles	7	-0.05
Putamen Neurofibrillary Tangles	1	Lewy Body Formation	5	-0.05
Putamen Neurofibrillary Tangles	1	Frontal Cortex Neurofibrillary Tangles	6	-0.05
Putamen Neurofibrillary Tangles	1	FTD in Final Diagnosis	3	-0.04
Putamen Neurofibrillary Tangles	1	Microinfarcts	3	-0.04
Putamen Neurofibrillary Tangles	1	Lewy Body Disease in Final Diagnosis	2	-0.03
Putamen Neurofibrillary Tangles	1	Neocortex Neurofibrillary Tangles	2	-0.03
Putamen Neurofibrillary Tangles	1	Loss of Neurons Amygdala	2	-0.03



Putamen Neurofibrillary Tangles	1	Cingulate Cortex Neurofibrillary Tangles	2	-0.03
Putamen Neurofibrillary Tangles	1	Locus Ceruleus Pigmentary Incontinence	35	0.02
Putamen Neurofibrillary Tangles	1	Basal Ganglia Neurofibrillary Tangles	1	-0.02
Putamen Neurofibrillary Tangles	1	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.02
Putamen Neurofibrillary Tangles	1	Familial ALS	1	-0.02
Putamen Neurofibrillary Tangles	1	Infarcts	1	-0.02
Putamen Neurofibrillary Tangles	1	Loss of Neurons Gyrus	1	-0.02
Putamen Neurofibrillary Tangles	1	Occipital Cortex Neurofibrillary Tangles	1	-0.02
Putamen Neurofibrillary Tangles	1	Parietal Cortex Neurofibrillary Tangles	1	-0.02
Putamen Neurofibrillary Tangles	1	Brain Mass	46	0.01
Rilutek	29	Lower Limb	13	0.53
Rilutek	29	Upper limb	17	0.39
Rilutek	29	Limb	30	0.39
Rilutek	29	Cingulate Cortex Neurofibrillary Tangles	2	-0.30
Rilutek	29	Disease Duration	46	-0.30
Rilutek	29	Ventral Root Atrophy	30	0.29
Rilutek	29	AD in Final Diagnosis	10	0.27
Rilutek	29	Locus Ceruleus Pigmentary Incontinence	35	0.26
Rilutek	29	Bulbar	12	0.25
Rilutek	29	Loss of Neurons Locus Ceruleus	6	-0.24
Rilutek	29	Hippocampus Neurofibrillary Tangles	17	0.22
Rilutek	29	Frontal Cortex Neurofibrillary Tangles	6	0.21
Rilutek	29	Amygdala Neurofibrillary Tangles	20	0.20
Rilutek	29	Loss of Neurons Substantia Nigra	6	-0.20
Rilutek	29	Thalamus Neurofibrillary Tangles	7	0.19
Rilutek	29	Entorhinal Cortex Neurofibrillary Tangles	28	0.17
Rilutek	29	Diaphragm Atrophy	25	0.17
Rilutek	29	Diagnostic Delay	46	-0.16
Rilutek	29	Neocortex Neurofibrillary Tangles	2	0.16
Rilutek	29	Substantia Nigra Pigmentary Incontinence	32	-0.16
Rilutek	29	Anterior Horn Cells Neurofibrillary Tangles	2	0.15
Rilutek	29	General Spinal Cord Atrophy	4	0.14

Rilutek	29	Lateral Corticospinal Tract Degeneration	41	-0.13
Rilutek	29	NFT (any location)	36	0.13
Rilutek	29	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.13
Rilutek	29	Familial ALS	1	-0.13
Rilutek	29	Infarcts	1	-0.13
Rilutek	29	Denervation	31	-0.12
Rilutek	29	Lewy Body Formation	5	-0.12
Rilutek	29	Basal Ganglia Neurofibrillary Tangles	1	0.11
Rilutek	29	Caudate Nucleus Neurofibrillary Tangles	1	0.11
Rilutek	29	Loss of Neurons Gyrus	1	0.11
Rilutek	29	Occipital Cortex Neurofibrillary Tangles	1	0.11
Rilutek	29	Parietal Cortex Neurofibrillary Tangles	1	0.11
Rilutek	29	Putamen Neurofibrillary Tangles	1	0.11
Rilutek	29	Loss of Neurons Dentate Nucleus	8	-0.10
Rilutek	29	Lewy Body Disease in Final Diagnosis	2	-0.10
Rilutek	29	Loss of Neurons Spinal Cord	11	0.09
Rilutek	29	Ventral Nerve Roots Atrophy	30	0.09
Rilutek	29	Anterior Corticospinal Tract Degeneration	33	-0.09
Rilutek	29	Loss of Neurons Anterior Horns	20	0.09
Rilutek	29	Substantia Nigra Neurofibrillary Tangles	6	0.07
Rilutek	29	Gender (1 = m, 2 = f)	46	0.07
Rilutek	29	Tau Pathology/Tauopathy	8	0.07
Rilutek	29	Loss of Neurons Medulla	15	0.07
Rilutek	29	Hypothalamus Neurofibrillary Tangles	10	-0.07
Rilutek	29	Paraspinal Muscle Fiber Atrophy	26	0.06
Rilutek	29	Brain Mass	46	0.06
Rilutek	29	Loss Purkinje Cells	39	0.06
Rilutek	29	FTD in Final Diagnosis	3	0.06
Rilutek	29	Microinfarcts	3	0.06
Rilutek	29	Insular Cortex Neurofibrillary Tangles	10	-0.06
Rilutek	29	Ventricular Dilation	6	0.05
Rilutek	29	Locus Ceruleus Neurofibrillary Tangles	14	-0.05
Rilutek	29	Betz Cell Loss	35	0.05
Rilutek	29	Nucleus Basalis Neurofibrillary Tangles	20	-0.05
Rilutek	29	Loss of Neurons Amygdala	2	-0.04
Rilutek	29	Brain Atrophy	9	0.04
Rilutek	29	Age of Death	46	-0.04

Rilutek	29	Temporal Cortex Neurofibrillary Tangles	7	0.03
Rilutek	29	Onset Age	46	0.03
Rilutek	29	FTLD in Final Diagnosis	12	-0.03
Rilutek	29	Brain Neuron Loss	38	-0.03
Rilutek	29	Atherosclerosis	16	0.02
Rilutek	29	Diagnosis Age	46	0.01
Rilutek	29	TDP-43	37	0.00
Substantia Nigra Neurofibrillary Tangles	6	Nucleus Basalis Neurofibrillary Tangles	20	0.57
Substantia Nigra Neurofibrillary Tangles	6	Amygdala Neurofibrillary Tangles	20	0.46
Substantia Nigra Neurofibrillary Tangles	6	Hippocampus Neurofibrillary Tangles	17	0.37
Substantia Nigra Neurofibrillary Tangles	6	Paraspinal Muscle Fiber Atrophy	26	0.35
Substantia Nigra Neurofibrillary Tangles	6	FTD in Final Diagnosis	3	0.30
Substantia Nigra Neurofibrillary Tangles	6	Locus Ceruleus Pigmentary Incontinence	35	0.29
Substantia Nigra Neurofibrillary Tangles	6	Entorhinal Cortex Neurofibrillary Tangles	28	0.28
Substantia Nigra Neurofibrillary Tangles	6	Diaphragm Atrophy	25	0.27
Substantia Nigra Neurofibrillary Tangles	6	Loss of Neurons Spinal Cord	11	0.23
Substantia Nigra Neurofibrillary Tangles	6	Loss of Neurons Dentate Nucleus	8	0.23
Substantia Nigra Neurofibrillary Tangles	6	Lateral Corticospinal Tract Degeneration	41	-0.21
Substantia Nigra Neurofibrillary Tangles	6	Brain Mass	46	0.19
Substantia Nigra Neurofibrillary Tangles	6	Denervation	31	0.14
Substantia Nigra Neurofibrillary Tangles	6	Loss of Neurons Amygdala	2	0.14
Substantia Nigra Neurofibrillary Tangles	6	Loss of Neurons Substantia Nigra	6	-0.14
Substantia Nigra Neurofibrillary Tangles	6	Substantia Nigra Pigmentary Incontinence	32	-0.13
Substantia Nigra Neurofibrillary Tangles	6	Loss of Neurons Locus Ceruleus	6	-0.13
Substantia Nigra Neurofibrillary Tangles	6	Anterior Corticospinal Tract Degeneration	33	-0.13
Substantia Nigra Neurofibrillary Tangles	6	Lewy Body Formation	5	-0.12
Substantia Nigra Neurofibrillary Tangles	6	AD in Final Diagnosis	10	0.11

Substantia Nigra Neurofibrillary Tangles	6	FTLD in Final Diagnosis	12	0.10
Substantia Nigra Neurofibrillary Tangles	6	Age of Death	46	0.10
Substantia Nigra Neurofibrillary Tangles	6	Betz Cell Loss	35	-0.10
Substantia Nigra Neurofibrillary Tangles	6	Microinfarcts	3	-0.10
Substantia Nigra Neurofibrillary Tangles	6	Tau Pathology/Tauopathy	8	0.09
Substantia Nigra Neurofibrillary Tangles	6	Onset Age	46	0.09
Substantia Nigra Neurofibrillary Tangles	6	Diagnosis Age	46	0.09
Substantia Nigra Neurofibrillary Tangles	6	Loss of Neurons Anterior Horns	20	0.08
Substantia Nigra Neurofibrillary Tangles	6	Lewy Body Disease in Final Diagnosis	2	-0.08
Substantia Nigra Neurofibrillary Tangles	6	Familial ALS	1	-0.05
Substantia Nigra Neurofibrillary Tangles	6	Infarcts	1	-0.05
Substantia Nigra Neurofibrillary Tangles	6	Loss of Neurons Gyrus	1	-0.05
Substantia Nigra Neurofibrillary Tangles	6	Loss Purkinje Cells	39	0.05
Substantia Nigra Neurofibrillary Tangles	6	Ventral Nerve Roots Atrophy	30	0.04
Substantia Nigra Neurofibrillary Tangles	6	Loss of Neurons Medulla	15	-0.03
Substantia Nigra Neurofibrillary Tangles	6	Diagnostic Delay	46	-0.02
Substantia Nigra Neurofibrillary Tangles	6	Gender (1 = m, 2 = f)	46	0.01
Substantia Nigra Neurofibrillary Tangles	6	Disease Duration	46	-0.01
Substantia Nigra Pigmentary Incontinence	32	Loss of Neurons Substantia Nigra	6	0.62
Substantia Nigra Pigmentary Incontinence	32	Loss Purkinje Cells	39	0.38
Substantia Nigra Pigmentary Incontinence	32	FTLD in Final Diagnosis	12	0.31
Substantia Nigra Pigmentary Incontinence	32	Lewy Body Disease in Final Diagnosis	2	0.22
Substantia Nigra Pigmentary Incontinence	32	Loss of Neurons Spinal Cord	11	0.22
Substantia Nigra Pigmentary Incontinence	32	Age of Death	46	0.21

Substantia Nigra Pigmentary Incontinence	32	Betz Cell Loss	35	0.20
Substantia Nigra Pigmentary Incontinence	32	Diagnostic Delay	46	0.19
Substantia Nigra Pigmentary Incontinence	32	Diagnosis Age	46	0.18
Substantia Nigra Pigmentary Incontinence	32	FTD in Final Diagnosis	3	-0.17
Substantia Nigra Pigmentary Incontinence	32	Loss of Neurons Medulla	15	0.16
Substantia Nigra Pigmentary Incontinence	32	Disease Duration	46	0.15
Substantia Nigra Pigmentary Incontinence	32	Onset Age	46	0.15
Substantia Nigra Pigmentary Incontinence	32	Loss of Neurons Dentate Nucleus	8	-0.13
Substantia Nigra Pigmentary Incontinence	32	Tau Pathology/Tauopathy	8	0.13
Substantia Nigra Pigmentary Incontinence	32	Loss of Neurons Amygdala	2	-0.08
Substantia Nigra Pigmentary Incontinence	32	Paraspinal Muscle Fiber Atrophy	26	0.05
Substantia Nigra Pigmentary Incontinence	32	Lewy Body Formation	5	0.05
Substantia Nigra Pigmentary Incontinence	32	Loss of Neurons Anterior Horns	20	0.04
Substantia Nigra Pigmentary Incontinence	32	Loss of Neurons Locus Ceruleus	6	0.03
Substantia Nigra Pigmentary Incontinence	32	Brain Mass	46	0.03
Substantia Nigra Pigmentary Incontinence	32	Ventral Nerve Roots Atrophy	30	0.03
Substantia Nigra Pigmentary Incontinence	32	Diaphragm Atrophy	25	0.02
Substantia Nigra Pigmentary Incontinence	32	Gender (1 = m, 2 = f)	46	0.02
Substantia Nigra Pigmentary Incontinence	32	AD in Final Diagnosis	10	0.01
Substantia Nigra Pigmentary Incontinence	32	Microinfarcts	3	0.01
Substantia Nigra Pigmentary Incontinence	32	Denervation	31	0.00
Substantia Nigra Pigmentary Incontinence	32	Familial ALS	1	0.00
Substantia Nigra Pigmentary Incontinence	32	Infarcts	1	0.00
Substantia Nigra Pigmentary Incontinence	32	Loss of Neurons Gyrus	1	0.00

Tau Pathology/Tauopathy	8	Gender (1 = m, 2 = f)	46	-0.35
Tau Pathology/Tauopathy	8	Brain Mass	46	0.21
Tau Pathology/Tauopathy	8	Lewy Body Disease in Final Diagnosis	2	0.18
Tau Pathology/Tauopathy	8	Onset Age	46	-0.16
Tau Pathology/Tauopathy	8	Diagnosis Age	46	-0.16
Tau Pathology/Tauopathy	8	Age of Death	46	-0.15
Tau Pathology/Tauopathy	8	FTLD in Final Diagnosis	12	-0.14
Tau Pathology/Tauopathy	8	FTD in Final Diagnosis	3	0.11
Tau Pathology/Tauopathy	8	Microinfarcts	3	0.11
Tau Pathology/Tauopathy	8	Disease Duration	46	0.11
Tau Pathology/Tauopathy	8	AD in Final Diagnosis	10	-0.10
Tau Pathology/Tauopathy	8	Infarcts	1	-0.07
Tau Pathology/Tauopathy	8	Diagnostic Delay	46	0.03
TDP-43	37	Loss Purkinje Cells	39	0.52
TDP-43	37	FTLD in Final Diagnosis	12	0.46
TDP-43	37	Entorhinal Cortex Neurofibrillary Tangles	28	0.35
TDP-43	37	Ventral Nerve Roots Atrophy	30	0.35
TDP-43	37	FTD in Final Diagnosis	3	-0.34
TDP-43	37	Nucleus Basalis Neurofibrillary Tangles	20	0.31
TDP-43	37	Betz Cell Loss	35	0.28
TDP-43	37	Insular Cortex Neurofibrillary Tangles	10	0.28
TDP-43	37	Loss of Neurons Dentate Nucleus	8	0.26
TDP-43	37	Frontal Cortex Neurofibrillary Tangles	6	0.25
TDP-43	37	Hypothalamus Neurofibrillary Tangles	10	0.25
TDP-43	37	Familial ALS	1	-0.24
TDP-43	37	Temporal Cortex Neurofibrillary Tangles	7	0.24
TDP-43	37	Cingulate Cortex Neurofibrillary Tangles	2	0.23
TDP-43	37	Locus Ceruleus Pigmentary Incontinence	35	0.21
TDP-43	37	Denervation	31	0.21
TDP-43	37	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	0.20
TDP-43	37	Microinfarcts	3	0.18
TDP-43	37	Parietal Cortex Neurofibrillary Tangles	1	-0.17
TDP-43	37	Loss of Neurons Medulla	15	0.17
TDP-43	37	Loss of Neurons Amygdala	2	0.16
TDP-43	37	Thalamus Neurofibrillary Tangles	7	0.15
TDP-43	37	Substantia Nigra Pigmentary Incontinence	32	0.15
TDP-43	37	Hippocampus Neurofibrillary Tangles	17	0.14

TDP-43	37	Neocortex Neurofibrillary Tangles	2	-0.14
TDP-43	37	Anterior Corticospinal Tract Degeneration	33	0.13
TDP-43	37	Anterior Horn Cells Neurofibrillary Tangles	2	-0.13
TDP-43	37	AD in Final Diagnosis	10	-0.13
TDP-43	37	Locus Ceruleus Neurofibrillary Tangles	14	0.11
TDP-43	37	Amygdala Neurofibrillary Tangles	20	0.11
TDP-43	37	Age of Death	46	0.10
TDP-43	37	Loss of Neurons Substantia Nigra	6	-0.10
TDP-43	37	Loss of Neurons Anterior Horns	20	0.10
TDP-43	37	Basal Ganglia Neurofibrillary Tangles	1	-0.10
TDP-43	37	Occipital Cortex Neurofibrillary Tangles	1	-0.10
TDP-43	37	Loss of Neurons Spinal Cord	11	0.09
TDP-43	37	Diagnosis Age	46	0.09
TDP-43	37	Lewy Body Formation	5	-0.09
TDP-43	37	Substantia Nigra Neurofibrillary Tangles	6	0.09
TDP-43	37	Onset Age	46	0.08
TDP-43	37	Lewy Body Disease in Final Diagnosis	2	0.08
TDP-43	37	Disease Duration	46	0.06
TDP-43	37	Diagnostic Delay	46	0.06
TDP-43	37	Caudate Nucleus Neurofibrillary Tangles	1	0.05
TDP-43	37	Loss of Neurons Gyrus	1	0.05
TDP-43	37	Putamen Neurofibrillary Tangles	1	0.05
TDP-43	37	Infarcts	1	0.05
TDP-43	37	Paraspinal Muscle Fiber Atrophy	26	0.05
TDP-43	37	Gender (1 = m, 2 = f)	46	0.05
TDP-43	37	Brain Mass	46	0.04
TDP-43	37	Tau Pathology/Tauopathy	8	0.02
TDP-43	37	Loss of Neurons Locus Ceruleus	6	-0.02
TDP-43	37	Lateral Corticospinal Tract Degeneration	41	-0.02
TDP-43	37	Diaphragm Atrophy	25	0.01
Temporal Cortex Neurofibrillary Tangles	7	Loss of Neurons Dentate Nucleus	8	0.39
Temporal Cortex Neurofibrillary Tangles	7	FTLD in Final Diagnosis	12	0.34
Temporal Cortex Neurofibrillary Tangles	7	Frontal Cortex Neurofibrillary Tangles	6	0.32
Temporal Cortex Neurofibrillary Tangles	7	Substantia Nigra Neurofibrillary Tangles	6	0.30
Temporal Cortex Neurofibrillary Tangles	7	Loss of Neurons Medulla	15	0.26

Temporal Cortex Neurofibrillary Tangles	7	Nucleus Basalis Neurofibrillary Tangles	20	0.26
Temporal Cortex Neurofibrillary Tangles	7	Amygdala Neurofibrillary Tangles	20	0.25
Temporal Cortex Neurofibrillary Tangles	7	Substantia Nigra Pigmentary Incontinence	32	-0.23
Temporal Cortex Neurofibrillary Tangles	7	Loss of Neurons Amygdala	2	0.22
Temporal Cortex Neurofibrillary Tangles	7	Hippocampus Neurofibrillary Tangles	17	0.22
Temporal Cortex Neurofibrillary Tangles	7	Lewy Body Formation	5	0.22
Temporal Cortex Neurofibrillary Tangles	7	Loss Purkinje Cells	39	0.20
Temporal Cortex Neurofibrillary Tangles	7	Locus Ceruleus Neurofibrillary Tangles	14	0.19
Temporal Cortex Neurofibrillary Tangles	7	Tau Pathology/Tauopathy	8	-0.17
Temporal Cortex Neurofibrillary Tangles	7	Loss of Neurons Substantia Nigra	6	-0.14
Temporal Cortex Neurofibrillary Tangles	7	Loss of Neurons Locus Ceruleus	6	-0.13
Temporal Cortex Neurofibrillary Tangles	7	Entorhinal Cortex Neurofibrillary Tangles	28	0.12
Temporal Cortex Neurofibrillary Tangles	7	Loss of Neurons Anterior Horns	20	0.11
Temporal Cortex Neurofibrillary Tangles	7	Loss of Neurons Spinal Cord	11	0.11
Temporal Cortex Neurofibrillary Tangles	7	Brain Mass	46	-0.10
Temporal Cortex Neurofibrillary Tangles	7	FTD in Final Diagnosis	3	-0.10
Temporal Cortex Neurofibrillary Tangles	7	Diaphragm Atrophy	25	0.09
Temporal Cortex Neurofibrillary Tangles	7	Denervation	31	0.08
Temporal Cortex Neurofibrillary Tangles	7	Lewy Body Disease in Final Diagnosis	2	-0.08
Temporal Cortex Neurofibrillary Tangles	7	Lateral Corticospinal Tract Degeneration	41	-0.06
Temporal Cortex Neurofibrillary Tangles	7	Ventral Nerve Roots Atrophy	30	0.06
Temporal Cortex Neurofibrillary Tangles	7	Age of Death	46	0.06
Temporal Cortex Neurofibrillary Tangles	7	Paraspinal Muscle Fiber Atrophy	26	0.06
Temporal Cortex Neurofibrillary Tangles	7	Locus Ceruleus Pigmentary Incontinence	35	0.06



Temporal Cortex Neurofibrillary Tangles	7	Loss of Neurons Gyrus	1	-0.05
Temporal Cortex Neurofibrillary Tangles	7	Familial ALS	1	-0.05
Temporal Cortex Neurofibrillary Tangles	7	Infarcts	1	-0.05
Temporal Cortex Neurofibrillary Tangles	7	Disease Duration	46	0.05
Temporal Cortex Neurofibrillary Tangles	7	Onset Age	46	0.04
Temporal Cortex Neurofibrillary Tangles	7	Diagnostic Delay	46	-0.04
Temporal Cortex Neurofibrillary Tangles	7	Diagnosis Age	46	0.04
Temporal Cortex Neurofibrillary Tangles	7	Gender (1 = m, 2 = f)	46	-0.03
Temporal Cortex Neurofibrillary Tangles	7	AD in Final Diagnosis	10	0.02
Temporal Cortex Neurofibrillary Tangles	7	Anterior Corticospinal Tract Degeneration	33	-0.02
Temporal Cortex Neurofibrillary Tangles	7	Microinfarcts	3	-0.01
Temporal Cortex Neurofibrillary Tangles	7	Betz Cell Loss	35	0.00
Thalamus Neurofibrillary Tangles	7	Nucleus Basalis Neurofibrillary Tangles	20	0.62
Thalamus Neurofibrillary Tangles	7	Substantia Nigra Neurofibrillary Tangles	6	0.48
Thalamus Neurofibrillary Tangles	7	Entorhinal Cortex Neurofibrillary Tangles	28	0.46
Thalamus Neurofibrillary Tangles	7	Amygdala Neurofibrillary Tangles	20	0.37
Thalamus Neurofibrillary Tangles	7	Insular Cortex Neurofibrillary Tangles	10	0.33
Thalamus Neurofibrillary Tangles	7	Tau Pathology/Tauopathy	8	0.30
Thalamus Neurofibrillary Tangles	7	Locus Ceruleus Neurofibrillary Tangles	14	0.30
Thalamus Neurofibrillary Tangles	7	Hippocampus Neurofibrillary Tangles	17	0.29
Thalamus Neurofibrillary Tangles	7	Microinfarcts	3	0.26
Thalamus Neurofibrillary Tangles	7	AD in Final Diagnosis	10	0.26
Thalamus Neurofibrillary Tangles	7	Onset Age	46	0.26
Thalamus Neurofibrillary Tangles	7	Diagnosis Age	46	0.25

Thalamus Neurofibrillary Tangles	7	Lewy Body Disease in Final Diagnosis	2	0.25
Thalamus Neurofibrillary Tangles	7	Age of Death	46	0.25
Thalamus Neurofibrillary Tangles	7	Loss of Neurons Anterior Horns	20	-0.21
Thalamus Neurofibrillary Tangles	7	Locus Ceruleus Pigmentary Incontinence	35	0.19
Thalamus Neurofibrillary Tangles	7	Loss of Neurons Dentate Nucleus	8	-0.18
Thalamus Neurofibrillary Tangles	7	Substantia Nigra Pigmentary Incontinence	32	-0.16
Thalamus Neurofibrillary Tangles	7	Ventral Nerve Roots Atrophy	30	0.16
Thalamus Neurofibrillary Tangles	7	Disease Duration	46	-0.16
Thalamus Neurofibrillary Tangles	7	Loss of Neurons Substantia Nigra	6	-0.15
Thalamus Neurofibrillary Tangles	7	Loss of Neurons Locus Ceruleus	6	-0.15
Thalamus Neurofibrillary Tangles	7	Brain Mass	46	0.14
Thalamus Neurofibrillary Tangles	7	Frontal Cortex Neurofibrillary Tangles	6	0.13
Thalamus Neurofibrillary Tangles	7	Lewy Body Formation	5	0.13
Thalamus Neurofibrillary Tangles	7	Loss of Neurons Spinal Cord	11	0.13
Thalamus Neurofibrillary Tangles	7	Temporal Cortex Neurofibrillary Tangles	7	-0.12
Thalamus Neurofibrillary Tangles	7	Gender (1 = m, 2 = f)	46	-0.12
Thalamus Neurofibrillary Tangles	7	Loss Purkinje Cells	39	-0.10
Thalamus Neurofibrillary Tangles	7	Loss of Neurons Medulla	15	-0.10
Thalamus Neurofibrillary Tangles	7	Anterior Corticospinal Tract Degeneration	33	0.09
Thalamus Neurofibrillary Tangles	7	Loss of Neurons Amygdala	2	-0.08
Thalamus Neurofibrillary Tangles	7	FTD in Final Diagnosis	3	0.08
Thalamus Neurofibrillary Tangles	7	Diagnostic Delay	46	-0.08
Thalamus Neurofibrillary Tangles	7	Paraspinal Muscle Fiber Atrophy	26	0.07
Thalamus Neurofibrillary Tangles	7	Denervation	31	0.07

Thalamus Neurofibrillary Tangles	7	Lateral Corticospinal Tract Degeneration	41	0.06
Thalamus Neurofibrillary Tangles	7	Loss of Neurons Gyrus	1	-0.06
Thalamus Neurofibrillary Tangles	7	Familial ALS	1	-0.06
Thalamus Neurofibrillary Tangles	7	Parietal Cortex Neurofibrillary Tangles	1	-0.06
Thalamus Neurofibrillary Tangles	7	Infarcts	1	-0.06
Thalamus Neurofibrillary Tangles	7	Betz Cell Loss	35	0.02
Thalamus Neurofibrillary Tangles	7	FTLD in Final Diagnosis	12	0.00
Thalamus Neurofibrillary Tangles	7	Diaphragm Atrophy	25	0.00
Upper limb	17	Limb	30	0.64
Upper limb	17	Frontal Cortex Neurofibrillary Tangles	6	0.33
Upper limb	17	Loss of Neurons Substantia Nigra	6	-0.27
Upper limb	17	Diaphragm Atrophy	25	0.26
Upper limb	17	Cingulate Cortex Neurofibrillary Tangles	2	-0.25
Upper limb	17	Loss of Neurons Anterior Horns	20	0.24
Upper limb	17	Ventral Root Atrophy	30	0.22
Upper limb	17	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	0.19
Upper limb	17	Familial ALS	1	0.19
Upper limb	17	Occipital Cortex Neurofibrillary Tangles	1	0.19
Upper limb	17	Parietal Cortex Neurofibrillary Tangles	1	0.19
Upper limb	17	Brain Mass	46	0.18
Upper limb	17	Hippocampus Neurofibrillary Tangles	17	-0.18
Upper limb	17	Locus Ceruleus Neurofibrillary Tangles	14	0.17
Upper limb	17	General Spinal Cord Atrophy	4	-0.17
Upper limb	17	Locus Ceruleus Pigmentary Incontinence	35	0.16
Upper limb	17	Bulbar	12	-0.15
Upper limb	17	Insular Cortex Neurofibrillary Tangles	10	-0.15
Upper limb	17	FTD in Final Diagnosis	3	-0.13
Upper limb	17	Microinfarcts	3	-0.13
Upper limb	17	Lewy Body Formation	5	-0.13
Upper limb	17	Thalamus Neurofibrillary Tangles	7	-0.12
Upper limb	17	Lateral Corticospinal Tract Degeneration	41	-0.11

Upper limb	17	TDP-43	37	0.11
Upper limb	17	Loss of Neurons Spinal Cord	11	0.11
Upper limb	17	Denervation	31	0.11
Upper limb	17	Lower Limb	13	0.10
Upper limb	17	Ventral Nerve Roots Atrophy	30	0.10
Upper limb	17	Anterior Corticospinal Tract Degeneration	33	-0.09
Upper limb	17	Nucleus Basalis Neurofibrillary Tangles	20	-0.09
Upper limb	17	Amygdala Neurofibrillary Tangles	20	0.09
Upper limb	17	Entorhinal Cortex Neurofibrillary Tangles	28	-0.09
Upper limb	17	Age of Death	46	-0.09
Upper limb	17	Disease Duration	46	-0.08
Upper limb	17	Brain Neuron Loss	38	0.08
Upper limb	17	Substantia Nigra Neurofibrillary Tangles	6	-0.08
Upper limb	17	Tau Pathology/Tauopathy	8	0.07
Upper limb	17	Infarcts	1	-0.07
Upper limb	17	Basal Ganglia Neurofibrillary Tangles	1	-0.07
Upper limb	17	Caudate Nucleus Neurofibrillary Tangles	1	-0.07
Upper limb	17	Loss of Neurons Gyrus	1	-0.07
Upper limb	17	Putamen Neurofibrillary Tangles	1	-0.07
Upper limb	17	Hypothalamus Neurofibrillary Tangles	10	0.07
Upper limb	17	Loss of Neurons Locus Ceruleus	6	-0.07
Upper limb	17	Substantia Nigra Pigmentary Incontinence	32	-0.07
Upper limb	17	AD in Final Diagnosis	10	0.06
Upper limb	17	Loss Purkinje Cells	39	0.06
Upper limb	17	Loss of Neurons Dentate Nucleus	8	-0.06
Upper limb	17	Neocortex Neurofibrillary Tangles	2	0.06
Upper limb	17	Onset Age	46	-0.06
Upper limb	17	Brain Atrophy	9	0.06
Upper limb	17	Diagnosis Age	46	-0.06
Upper limb	17	Paraspinal Muscle Fiber Atrophy	26	0.05
Upper limb	17	Loss of Neurons Amygdala	2	0.04
Upper limb	17	FTLD in Final Diagnosis	12	-0.03
Upper limb	17	Betz Cell Loss	35	-0.03
Upper limb	17	Atherosclerosis	16	-0.03
Upper limb	17	Ventricular Dilation	6	0.02
Upper limb	17	Anterior Horn Cells Neurofibrillary Tangles	2	0.02
Upper limb	17	Loss of Neurons Medulla	15	0.02
Upper limb	17	Diagnostic Delay	46	0.02
Upper limb	17	Gender (1 = m, 2 = f)	46	0.02
Upper limb	17	Lewy Body Disease in Final	2	-0.01

		Diagnosis		
Upper limb	17	NFT (any location)	36	-0.01
Upper limb	17	Temporal Cortex Neurofibrillary Tangles	7	0.00
Ventral Nerve Roots Atrophy	30	AD in Final Diagnosis	10	0.31
Ventral Nerve Roots Atrophy	30	Age of Death	46	0.27
Ventral Nerve Roots Atrophy	30	Loss of Neurons Anterior Horns	20	0.26
Ventral Nerve Roots Atrophy	30	Loss of Neurons Spinal Cord	11	0.24
Ventral Nerve Roots Atrophy	30	Onset Age	46	0.24
Ventral Nerve Roots Atrophy	30	Diagnosis Age	46	0.23
Ventral Nerve Roots Atrophy	30	Denervation	31	0.22
Ventral Nerve Roots Atrophy	30	Familial ALS	1	-0.19
Ventral Nerve Roots Atrophy	30	Brain Mass	46	-0.16
Ventral Nerve Roots Atrophy	30	FTD in Final Diagnosis	3	-0.15
Ventral Nerve Roots Atrophy	30	Loss of Neurons Amygdala	2	0.15
Ventral Nerve Roots Atrophy	30	Tau Pathology/Tauopathy	8	0.15
Ventral Nerve Roots Atrophy	30	FTLD in Final Diagnosis	12	0.14
Ventral Nerve Roots Atrophy	30	Infarcts	1	0.11
Ventral Nerve Roots Atrophy	30	Loss of Neurons Locus Ceruleus	6	-0.10
Ventral Nerve Roots Atrophy	30	Loss of Neurons Substantia Nigra	6	-0.09
Ventral Nerve Roots Atrophy	30	Loss of Neurons Gyrus	1	-0.09
Ventral Nerve Roots Atrophy	30	Loss of Neurons Dentate Nucleus	8	-0.07
Ventral Nerve Roots Atrophy	30	Diagnostic Delay	46	-0.07
Ventral Nerve Roots Atrophy	30	Loss of Neurons Medulla	15	-0.06
Ventral Nerve Roots Atrophy	30	Lewy Body Disease in Final Diagnosis	2	-0.05
Ventral Nerve Roots Atrophy	30	Gender (1 = m, 2 = f)	46	-0.03

Ventral Nerve Roots Atrophy	30	Disease Duration	46	0.02
Ventral Nerve Roots Atrophy	30	Microinfarcts	3	0.02
Ventral Root Atrophy	30	TDP-43	37	0.40
Ventral Root Atrophy	30	Ventral Nerve Roots Atrophy	30	0.33
Ventral Root Atrophy	30	Diaphragm Atrophy	25	0.32
Ventral Root Atrophy	30	Paraspinal Muscle Fiber Atrophy	26	0.32
Ventral Root Atrophy	30	Frontal Cortex Neurofibrillary Tangles	6	0.29
Ventral Root Atrophy	30	Denervation	31	0.29
Ventral Root Atrophy	30	Anterior Horn Cells Neurofibrillary Tangles	2	-0.27
Ventral Root Atrophy	30	Temporal Cortex Neurofibrillary Tangles	7	0.25
Ventral Root Atrophy	30	Betz Cell Loss	35	0.23
Ventral Root Atrophy	30	Diagnostic Delay	46	-0.23
Ventral Root Atrophy	30	Atherosclerosis	16	0.21
Ventral Root Atrophy	30	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.20
Ventral Root Atrophy	30	Familial ALS	1	-0.20
Ventral Root Atrophy	30	FTLD in Final Diagnosis	12	0.19
Ventral Root Atrophy	30	Tau Pathology/Tauopathy	8	0.19
Ventral Root Atrophy	30	Loss of Neurons Amygdala	2	0.18
Ventral Root Atrophy	30	Loss of Neurons Anterior Horns	20	0.17
Ventral Root Atrophy	30	Loss of Neurons Substantia Nigra	6	-0.17
Ventral Root Atrophy	30	Hypothalamus Neurofibrillary Tangles	10	-0.16
Ventral Root Atrophy	30	Thalamus Neurofibrillary Tangles	7	-0.14
Ventral Root Atrophy	30	Brain Mass	46	-0.14
Ventral Root Atrophy	30	Cingulate Cortex Neurofibrillary Tangles	2	0.13
Ventral Root Atrophy	30	Substantia Nigra Pigmentary Incontinence	32	-0.13
Ventral Root Atrophy	30	Parietal Cortex Neurofibrillary Tangles	1	0.13
Ventral Root Atrophy	30	Infarcts	1	0.13
Ventral Root Atrophy	30	Loss of Neurons Gyrus	1	0.13
Ventral Root Atrophy	30	Occipital Cortex Neurofibrillary Tangles	1	0.13
Ventral Root Atrophy	30	Ventricular Dilation	6	0.12
Ventral Root Atrophy	30	AD in Final Diagnosis	10	-0.12
Ventral Root Atrophy	30	Amygdala Neurofibrillary Tangles	20	-0.11
Ventral Root Atrophy	30	Disease Duration	46	-0.10
Ventral Root Atrophy	30	Neocortex Neurofibrillary Tangles	2	0.10
Ventral Root Atrophy	30	Loss of Neurons Locus Ceruleus	6	-0.09
Ventral Root Atrophy	30	General Spinal Cord Atrophy	4	-0.08
Ventral Root Atrophy	30	Loss of Neurons Medulla	15	-0.08
Ventral Root Atrophy	30	Loss Purkinje Cells	39	0.08

Ventral Root Atrophy	30	Lewy Body Formation	5	-0.07
Ventral Root Atrophy	30	Lateral Corticospinal Tract Degeneration	41	-0.07
Ventral Root Atrophy	30	Loss of Neurons Dentate Nucleus	8	-0.07
Ventral Root Atrophy	30	Nucleus Basalis Neurofibrillary Tangles	20	-0.06
Ventral Root Atrophy	30	Hippocampus Neurofibrillary Tangles	17	-0.06
Ventral Root Atrophy	30	Substantia Nigra Neurofibrillary Tangles	6	-0.06
Ventral Root Atrophy	30	Lewy Body Disease in Final Diagnosis	2	-0.05
Ventral Root Atrophy	30	Diagnosis Age	46	-0.05
Ventral Root Atrophy	30	Locus Ceruleus Pigmentary Incontinence	35	0.05
Ventral Root Atrophy	30	Age of Death	46	-0.04
Ventral Root Atrophy	30	Microinfarcts	3	0.04
Ventral Root Atrophy	30	Insular Cortex Neurofibrillary Tangles	10	0.04
Ventral Root Atrophy	30	Anterior Corticospinal Tract Degeneration	33	-0.03
Ventral Root Atrophy	30	FTD in Final Diagnosis	3	-0.03
Ventral Root Atrophy	30	Gender (1 = m, 2 = f)	46	-0.02
Ventral Root Atrophy	30	Basal Ganglia Neurofibrillary Tangles	1	0.02
Ventral Root Atrophy	30	Caudate Nucleus Neurofibrillary Tangles	1	0.02
Ventral Root Atrophy	30	Putamen Neurofibrillary Tangles	1	0.02
Ventral Root Atrophy	30	Onset Age	46	-0.02
Ventral Root Atrophy	30	Loss of Neurons Spinal Cord	11	-0.02
Ventral Root Atrophy	30	Brain Atrophy	9	-0.01
Ventral Root Atrophy	30	Locus Ceruleus Neurofibrillary Tangles	14	0.00
Ventral Root Atrophy	30	Entorhinal Cortex Neurofibrillary Tangles	28	0.00
Ventricular Dilation	6	Caudate Nucleus Neurofibrillary Tangles	1	0.57
Ventricular Dilation	6	Putamen Neurofibrillary Tangles	1	0.57
Ventricular Dilation	6	Atherosclerosis	16	0.42
Ventricular Dilation	6	Thalamus Neurofibrillary Tangles	7	0.38
Ventricular Dilation	6	Age of Death	46	0.37
Ventricular Dilation	6	Brain Atrophy	9	0.36
Ventricular Dilation	6	Onset Age	46	0.35
Ventricular Dilation	6	Diagnosis Age	46	0.34
Ventricular Dilation	6	TDP-43	37	0.31
Ventricular Dilation	6	FTLD in Final Diagnosis	12	0.30
Ventricular Dilation	6	Microinfarcts	3	0.27
Ventricular Dilation	6	Entorhinal Cortex Neurofibrillary Tangles	28	0.26
Ventricular Dilation	6	AD in Final Diagnosis	10	0.25

Ventricular Dilation	6	Ventral Nerve Roots Atrophy	30	0.23
Ventricular Dilation	6	Lateral Corticospinal Tract Degeneration	41	-0.20
Ventricular Dilation	6	Hypothalamus Neurofibrillary Tangles	10	0.20
Ventricular Dilation	6	Anterior Corticospinal Tract Degeneration	33	-0.19
Ventricular Dilation	6	Tau Pathology/Tauopathy	8	-0.17
Ventricular Dilation	6	Nucleus Basalis Neurofibrillary Tangles	20	0.16
Ventricular Dilation	6	Hippocampus Neurofibrillary Tangles	17	0.16
Ventricular Dilation	6	Loss of Neurons Dentate Nucleus	8	-0.16
Ventricular Dilation	6	Diagnostic Delay	46	-0.15
Ventricular Dilation	6	Betz Cell Loss	35	0.15
Ventricular Dilation	6	Loss of Neurons Substantia Nigra	6	-0.14
Ventricular Dilation	6	Amygdala Neurofibrillary Tangles	20	0.14
Ventricular Dilation	6	Denervation	31	0.14
Ventricular Dilation	6	Loss of Neurons Locus Ceruleus	6	-0.13
Ventricular Dilation	6	Loss of Neurons Medulla	15	-0.13
Ventricular Dilation	6	Paraspinal Muscle Fiber Atrophy	26	-0.13
Ventricular Dilation	6	Lewy Body Formation	5	-0.12
Ventricular Dilation	6	Disease Duration	46	-0.10
Ventricular Dilation	6	FTD in Final Diagnosis	3	-0.10
Ventricular Dilation	6	Gender (1 = m, 2 = f)	46	-0.09
Ventricular Dilation	6	Lewy Body Disease in Final Diagnosis	2	-0.08
Ventricular Dilation	6	Neocortex Neurofibrillary Tangles	2	-0.08
Ventricular Dilation	6	Loss of Neurons Spinal Cord	11	0.08
Ventricular Dilation	6	Loss of Neurons Amygdala	2	-0.08
Ventricular Dilation	6	Diaphragm Atrophy	25	-0.08
Ventricular Dilation	6	Locus Ceruleus Pigmentary Incontinence	35	-0.07
Ventricular Dilation	6	Anterior Horn Cells Neurofibrillary Tangles	2	-0.07
Ventricular Dilation	6	Cingulate Cortex Neurofibrillary Tangles	2	-0.07
Ventricular Dilation	6	Frontal Cortex Neurofibrillary Tangles	6	0.07
Ventricular Dilation	6	Loss of Neurons Anterior Horns	20	0.06
Ventricular Dilation	6	Familial ALS	1	-0.05
Ventricular Dilation	6	Infarcts	1	-0.05
Ventricular Dilation	6	Basal Ganglia Neurofibrillary Tangles	1	-0.05
Ventricular Dilation	6	Dentate Nucleus of Cerebellum Neurofibrillary Tangles	1	-0.05
Ventricular Dilation	6	Loss of Neurons Gyrus	1	-0.05
Ventricular Dilation	6	Occipital Cortex Neurofibrillary Tangles	1	-0.05
Ventricular Dilation	6	Parietal Cortex Neurofibrillary	1	-0.05



		Tangles		
Ventricular Dilation	6	Brain Mass	46	-0.05
Ventricular Dilation	6	Substantia Nigra Neurofibrillary Tangles	6	0.04
Ventricular Dilation	6	Temporal Cortex Neurofibrillary Tangles	7	-0.04
Ventricular Dilation	6	Substantia Nigra Pigmentary Incontinence	32	-0.04
Ventricular Dilation	6	Insular Cortex Neurofibrillary Tangles	10	0.04
Ventricular Dilation	6	Loss Purkinje Cells	39	0.03
Ventricular Dilation	6	Locus Ceruleus Neurofibrillary Tangles	14	0.02