Group	Number	Sex	Age range	PMI	Comorbidities	Brain weight[g]	Days of disease	PCR
COVID-19 skull/meninges								
	1	f	80~100	5	Uterus myomatosus, Diverticulosis, Gall bladder stones	1230	n/a	skull-, meninges-, brain n/a
	2	f	60~80	3	Liver zirrhosis with esophageal varices	1050	n/a	skull+, meninges-, brain n/a
	3	f	40~60	8	Ethanol dependency, Gastritis, Hypothyreosis	1140	6	skull-, meninges-, brain n/a
	4	m	40~60	7	Arterial Hypertension, Arterial disease, Adipositas	1570	14	skull+, meninges-, brain n/a
	5	m	80~100	3	Arteriosclerosis, coronary artery disease (3VD), COPD	950	12	skull-, meninges n/a, brain n/a
	6	m	40~60	3	CI, IHD, DM	1535	9	skull-, meninges n/a, brain n/a
	7	f	80~100	5	Emphysema, IHD, CI, CKD	1030	n/a	n/a
	8	m	60~80	6	Metastased rectal CA, mitral valve sclerosis	1390	n/a	skull-, meninges n/a, brain n/a
	9	m	40~60	6	liver cirrhosis, esophagus vericosis, CKD, emphysema	1500	1	skull-, meninges n/a, brain n/a
	10	m	80~100	4	asbestosis, IHD, bronchial CA,	1385	n/a	skull-, meninges n/a, brain n/a
	11	f	80~100	3	Colon-CA, Apoplex, dementia, IHD	1290	n/a	skull-, meninges n/a, brain n/a
	12	m	60~80	3	n/a	1350	n/a	skull+, meninges-, brain n/a
	13	f	60~80	4	DM	1085	n/a	skull+, meninges+, brain-
	14	f	60~80	2	JAK2 pos. Polycythaemia vera, art. Hypertonie	1380	55	skull+, meninges+, brain-
	15	m	60~80	8	chronic kidney insufficiency, prostate carcinoma, arterial hypertension	1632	34	skull+, meninges+, brain-
	16	f	80~100	3	breast cancer	1210	n/a	skull+, meninges-, brain-
	17	f	60~80	12	Alzheimer's type dementia, cardiac arrhythmia, high blood pressure, chronic cardiac insufficiency	1365	3	skull+, meninges+, brain-
COVID-19 brain cortex								
	1	f	60~80	n/a	n/a	n/a	n/a	skull n/a, meninges n/a, brain-
	2	m	40~60	4	n/a	1698	n/a	skull n/a, meninges n/a, brain-
	3	n/a	n/a	n/a	n/a	n/a	n/a	skull n/a, meninges n/a, brain-
	4	n/a	n/a	n/a	n/a	n/a	n/a	skull n/a, meninges n/a, brain-
	5	n/a	n/a	n/a	n/a	n/a	n/a	skull n/a, meninges n/a, brain-
	6	n/a	n/a	n/a	n/a	n/a	n/a	skull n/a, meninges n/a, brain-
	7	n/a	n/a	n/a	n/a	n/a	n/a	skull n/a, meninges n/a, brain-
	8	m	60~80	1	n/a	n/a	n/a	skull n/a, meninges n/a, brain-
	9	m	80~100	n/a	n/a	n/a	n/a	skull n/a, meninges n/a, brain-
	10	n/a	n/a	2	Essential hypertension; chronic lower respiratory diseases; Alzheimer's disease	1045	n/a	skull n/a, meninges+, brain-
	11	n/a	n/a	n/a	n/a	n/a	n/a	skull n/a, meninges+, brain-
Control skull/meninges								
	1	m	80~100	1	intestinal infections; Atherosclerosis; Heart failure	1268	none	
	2	m	60~80	2	chronic ischemic heart disease; Essential hypertension	1270	none	
	3	m	80~100	2	nutrition/metabolic; mental/behavioral disorders; Renal failure; heart disease	1183	none	
	4	m	80~100	2	Malignant neoplasm of prostate	1204	none	
	5	n/a	n/a	n/a	n/a	n/a	none	
	6	n/a	n/a	n/a	n/a	n/a	none	
	7	n/a	n/a	n/a	n/a	n/a	none	
	8	n/a	n/a	n/a	n/a	n/a	none	
	9	n/a	n/a	n/a	n/a	n/a	none	
	10	n/a	n/a	n/a	n/a	n/a	none	
Control brain cortex								
	1	m	40~60	2	n/a	n/a	none	
	2	m	40~60	5	n/a	n/a	none	
	3	m	0~20	3	n/a	n/a	none	
	4	m	60~80	8	n/a	n/a	none	
	5	f	80~100	5	n/a	n/a	none	
	6	f	20~40	1	n/a	n/a	none	
	7	f	80~100	3	Mental/behavioral disorders; Essential hypertension	1190	none	
	8	f	80~100	n/a	n/a	1150	none	
Patients died between 2021-2022								
	1	m	40~60	n/a				
	2	m	60~80	1				
	3	m	80~100	1				
	4	f	20~40	1				
	5	m	60~80	n/a				
	6	m	80~100	10				
	7	m	60~80	6				
	8	m	40~60	n/a				
	9	f	60~80	n/a				
	10	m	60~80	n/a				
	11	m	40~60	1				
	12	m	40~60	1				
	13	m	80~100	1				
	14	f	60~80	1				
	15	f	60~80	1				
	16	m	60~80	1				
	17	m	80~100	n/a				
	18	m	40~60	n/a				
	19	f	40~60	n/a				
	20	f	60~80	13				
	21	m	40~60	11				
	22	f	80~100	12				
	23	m	60~80	10				
	24	m	40~60	n/a				
	25	m	80~100	n/a				
	26	f	80~100	n/a				
	27	m	60~80	n/a				
	28	f	80~100	n/a				
	29	f	80~100	n/a				
	30	f	20~40	n/a				
	31	n/a	n/a	n/a				
	32	n/a	n/a	n/a				
	33	m	60~80	19				
	34	m	20~40	1				
n/a: not available								
PMI: postmortem interval (days)								
nary disease, DM: diabetes mellitus, IHD: ischemic heart disease, RI: renal insufficiency, Tx: Transplantation								