

Supplemental Table 1 - Summary demographic data of the subjects included

	AGE (years)	GENDER	PMI (hours)	TF (months)
MDD	73.75±8.93	9M/7F	21.03±5.91	22.17±15.41
Comparison	70.89±9.66	6M/3F	21.06±2.40	24.70±10.05

M=Males; F=Females; PMI=Postmortem interval; TF=Time in formalin.

Age, PMI and TF expressed as mean±standard deviation

Supplemental Table 2 - Average packing density and area fraction (af) of wWF-IR profiles in gray (GM) and white (WM) matter

	GM density (segments/mm ²)	GM af (%)	WM density (segments/mm ²)	WM af (%)
MDD	330.08±49.72	4.94±1.44	197.45±54.44	3.11±1.36
Comparison	352.70±61.89	4.46±1.23	194.19±53.73	2.81±1.09
ANCOVA	F(1, 20)=0.283 p=0.6	F(1,20)=0.131 p=0.721	F(1,20)=0.892 p=0.356	F(1,20)=0.575 p=0.457

Supplemental Table 3 - Average area and diameter of wWF-IR profiles in gray (GM) and white (WM) matter

	vessel area GM (µm ²)	vessel diam GM (µm)	vessel area WM (µm ²)	vessel diam WM (µm)
MDD	150.29±39.66	7.31±0.74	154.59±49.15	7.57±1.05
Comparison	127.34±30.88	6.87±0.54	144.09±40.86	7.06±0.79
ANCOVA	F(1,20)=0.456 p=0.507	F(1, 20)=0.147 p=0.705	F(1,20)=0.043 p=0.837	F(1,20)=0.106 p=0.748