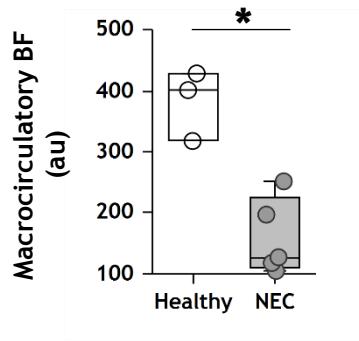


Supplementary Fig. 1



Supplementary Fig. 2

	0-300 µm			300-600 µm			600-900 µm			900-1200 µm			1200-1500 µm			1500-1800 µm		
	H	NEC	Δ	H	NEC	Δ	H	NEC	Δ	H	NEC	Δ	H	NEC	Δ	H	NEC	Δ
Dia (µm)	34.6 ± 6.0	30.4 ± 3.7	-12%	28.9 ± 3.7	26.4 ± 2.3	-9%	27.0 ± 3.0	24.5 ± 2.3	-9%	25.2 ± 2.8	23.8 ± 2.7	-6%	24.8 ± 3.9	24.6 ± 4.0	-1%	24.2 ± 3.6	25.1 ± 3.6	4%
VLD (mm/mm <sup>2</sup> )	14.7 ± 3.0	16.1 ± 3.2	10%	16.5 ± 3.0	17.8 ± 3.5	8%	18.0 ± 3.8	20.7 ± 4.4	15%	19.8 ± 5.7	23.8 ± 4.4	20%	21.7 ± 6.3	23.4 ± 6.9	8%	20.4 ± 7.7	25.3 ± 4.3	24%
VSD (/mm <sup>2</sup> )	398.9 ± 123.8	455.4 ± 128.4	14%	482.0 ± 98.7	536.8 ± 132.2	11%	548.6 ± 158.3	659.9 ± 186.0	20%	653.7 ± 230.2	767.7 ± 180.7	17%	710.2 ± 248.8	768.0 ± 265.9	8%	673.8 ± 360.1	834.6 ± 176.9	24%
BF (au)	107.8 ± 42.0	30.7 ± 16.8	72%	80.0 ± 33.7	23.7 ± 10.7	-70%	67.5 ± 26.3	19.6 ± 7.6	-71%	62.2 ± 25.8	18.6 ± 7.6	-70%	60.2 ± 28.2	20.7 ± 10.6	-66%	56.2 ± 21.9	20.1 ± 6.9	-64%
EBF (au)	2.1 ± 0.3	1.7 ± 0.4	-19%	1.7 ± 0.3	1.4 ± 0.4	-18%	1.5 ± 0.3	1.2 ± 0.4	-20%	1.3 ± 0.3	1.0 ± 0.4	-23%	1.2 ± 0.3	0.9 ± 0.4	-25%	1.3 ± 0.3	1 ± 0.3	-23%

Supplementary Table 1