

Chronic Treatment with a Broad Spectrum MMP Inhibitor, Doxycycline, Prevents the Development of Spontaneous Aortic Lesions in the Mouse Model of Vascular Ehlers-Danlos Syndrome

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Supplemental Table 2. Collagen content in aorta

	WT	WT+Doxy	HT	HT+Doxy	ANOVA
Tunica media (%)					
Thoracic aorta	33.2±2.1 ^A	32.1±1.7 ^A	24.7±2.8 ^B	31.1±0.8 ^A	*
Abdominal aorta	33.8±3.8 ^A	34.6±2.7 ^A	23.7±1.9 ^B	30.0±2.9 ^{AB}	*
Tunica Adventitia (%)					
Thoracic aorta	78.3±2.9	76.4±1.5	72.4±3.5	78.4±3.0	
Abdominal aorta	79.4±1.6	79.1±1.0	76.6±3.0	78.4±3.2	
Total aortic wall (%)					
Thoracic aorta	50.4±1.9	48.7±1.7	45.3±4.0	47.7±1.1	
Abdominal aorta	56.3±3.8	53.2±2.6	50.8±2.4	55.9±3.3	

Values are means±S.E.M; * - p<0.05, ANOVA with post-hoc Tukey test: significant differences (p<0.05) between groups marked by different letters.