**S3 Table: Characterization of the vessel structure of the** **endo-αENaC KO mouse model*.***

|  |  |  |
| --- | --- | --- |
|  | **Control(n=11)** | **Endo-αENaC KO (n=9)** |
|
|
| ***Thoracic Aorta*** |   |   |   |   |   |   |
| Wall Thickness (µm) | 36.8 | ±  | 1.1 | 38.2 | ± | 3.2 |
| Diameter (µm) | 790.0 | ±  | 30.6 | 782.2 | ± | 33.1 |
| ***Carotide*** |  |  |  |  |  |  |
| Wall Thickness (µm) | 15.1 | ±  | 0.9 | 25.3 | ±  | 6.6 |
| Diameter (µm) | 327.6 | ±  | 11.0 | 282.4 | ± | 52.7 |
| ***Mesenteric arteries (1st order)*** |  |  |  |  |  |  |
| Wall Thickness (µm) | 8.4 | ±  | 0.8 | 10.2 | ± | 1.7 |
| Diameter (µm) | 145.3 | ±  | 27.0 | 107.7 | ±  | 14.1 |