

Additional figure 3: Linear regression analysis between the CD11b<sup>+</sup>/CD31<sup>+</sup> interaction density and the CD13<sup>+</sup> pericyte density of sham, moderate and severe lesion group fed with either CTRL diet or HFD. Sham mice (CTRL diet: n=5, HFD: n=4), moderate lesion (CTRL diet: n=3, HFD: n=3) and severe lesion (CTRL diet: n=6, HFD: n=4). p\*\*<0.01.