Table S1. Clinical characteristics of the control patient.

Parameters	Values
Age (years)	75
BMI (Kg/cm²)	25.8
T-score (L1–L4)	-1.1
T-score (femoral neck)	-0.2
T-score (total femur)	1.2
PTH (pg/mL)	59.2
25-(OH)-VitD (ng/mL)	18.7
HHS	85

BMI: bone mass index; PTH: parathormone; HHS: harris hip score.
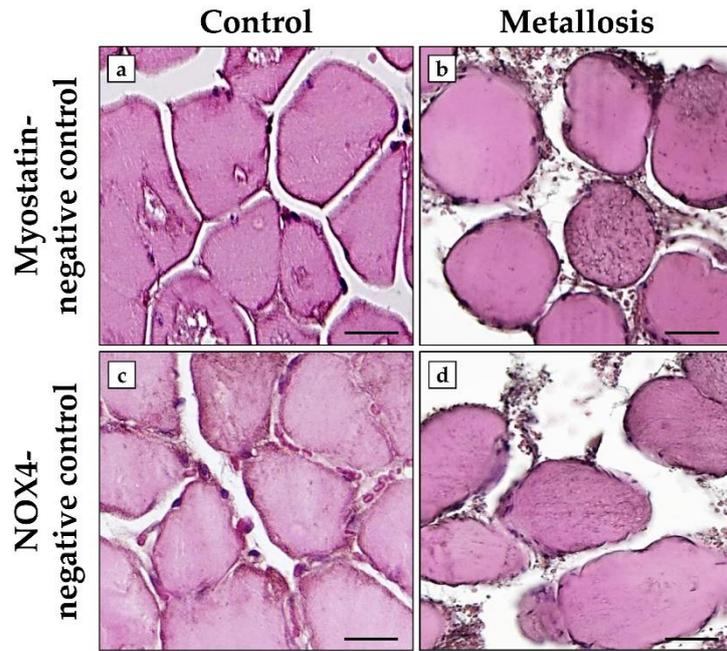
Figure S1. Immunohistochemical analysis for myostatin and NADPH Oxidase 4 (NOX4) expressions in muscle tissue.
(a) Myostatin-negative control in the control patient. (b) Myostatin-negative control in the metallosis patient. (c) NOX4-negative control in the control patient. (d) NOX4-negative control in the metallosis patient. Images were magnified 20×, scale bar represents 100 μm.