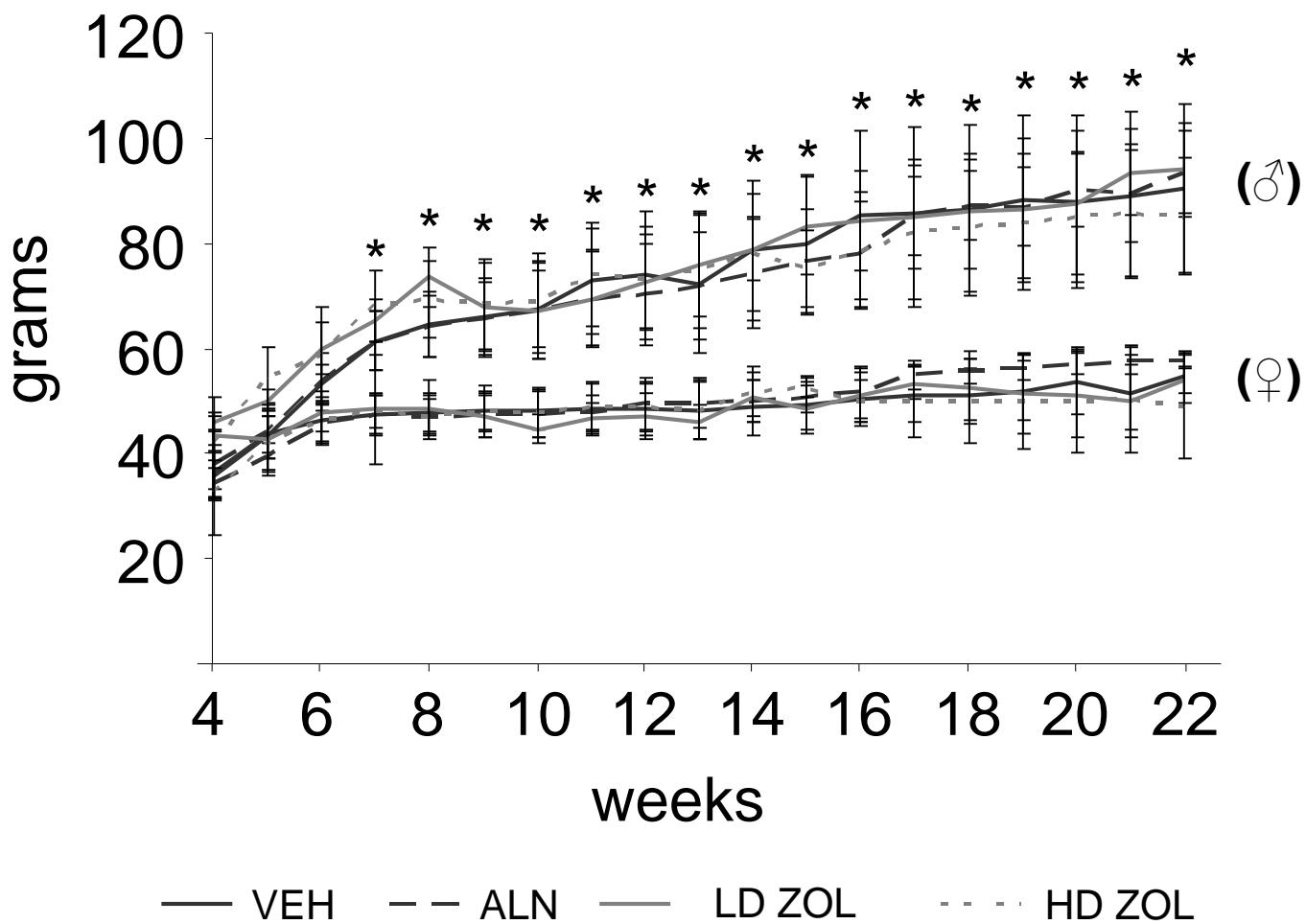


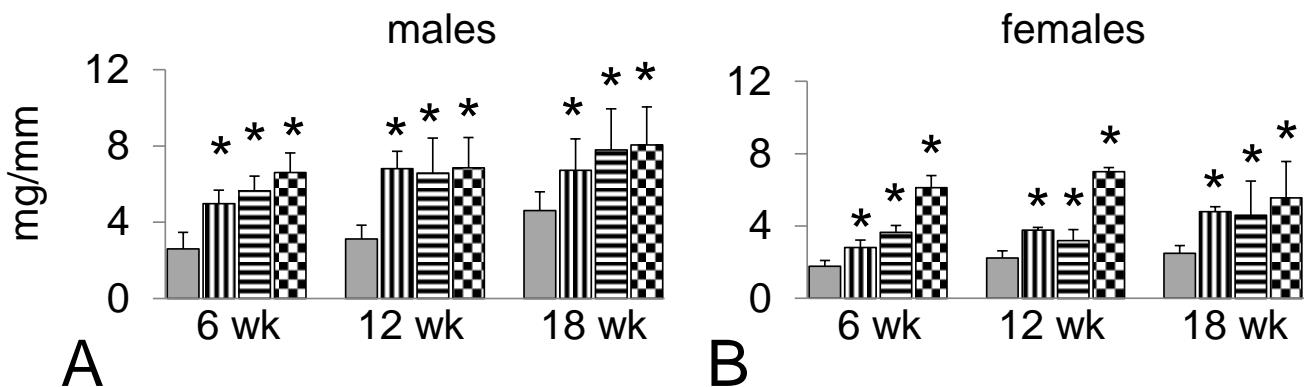
supplement figure 1

body weight

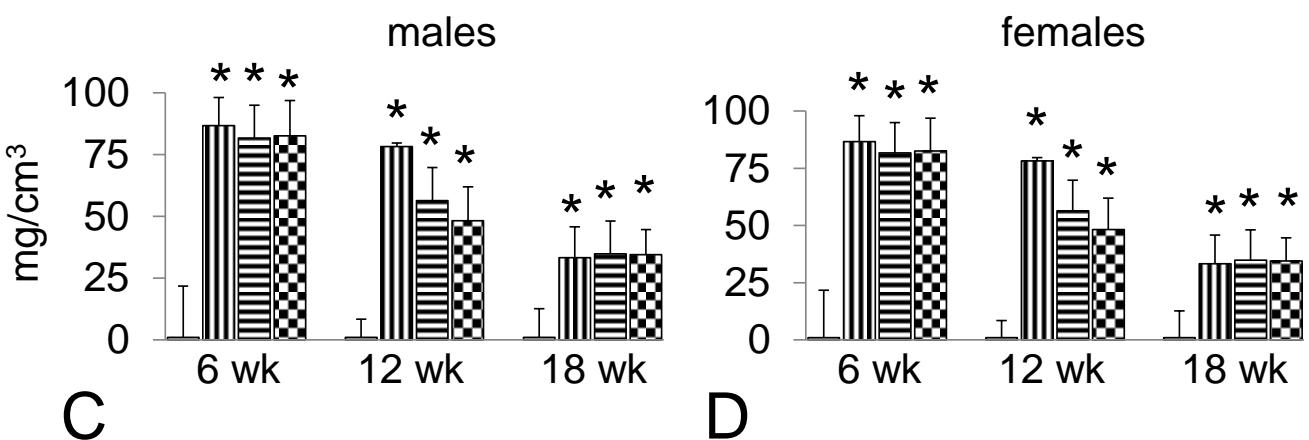


supplement figure 2

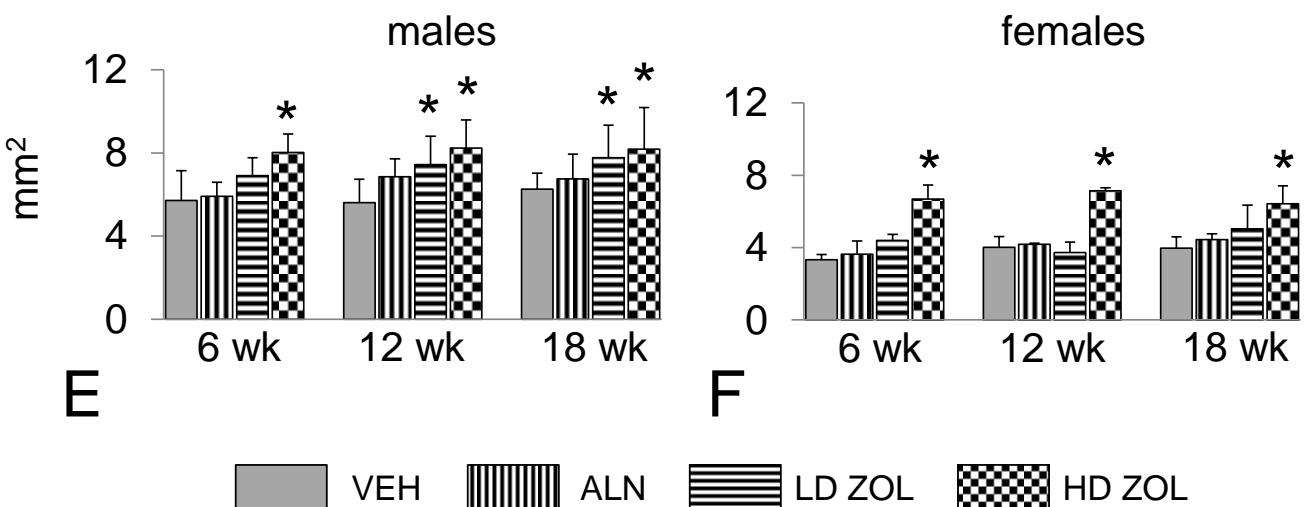
total bone mineral content (BMC)



total bone mineral density (BMD)



bone mineral area (BMA)



VEH **ALN** **LD ZOL** **HD ZOL**