SDC 9. Myogenic growth, inflammation and ACE associated signalling grouped according to ACE genotypes DD, ID and II. Gene expression levels were determined in muscle biopsies collected on day -10 and day -3 before one bout of heavy resistance exercise and +4.5 hours, day +1, day +4 and day +7 after exercise from elderly men receiving either treatment with losartan or placebo. mRNA levels of GAPDH, IGF1-Ea, MGF (IGF1-Ec), Myostatin, CD68, MMP2, CCL2, ACE, and AGTR1 are presented relative to baseline (day -10). Data are geometric means ± back-transformed SEM, displayed on a logarithmic scale y axis. DD, N=8, ID, N=11, II, N=6. * main effect of time, P < 0.05 from baseline (main effect of genotype for GAPDH. Trends for interaction indicated for GAPDH and Myostatin. Trend for main effect of time indicated for MMP2).