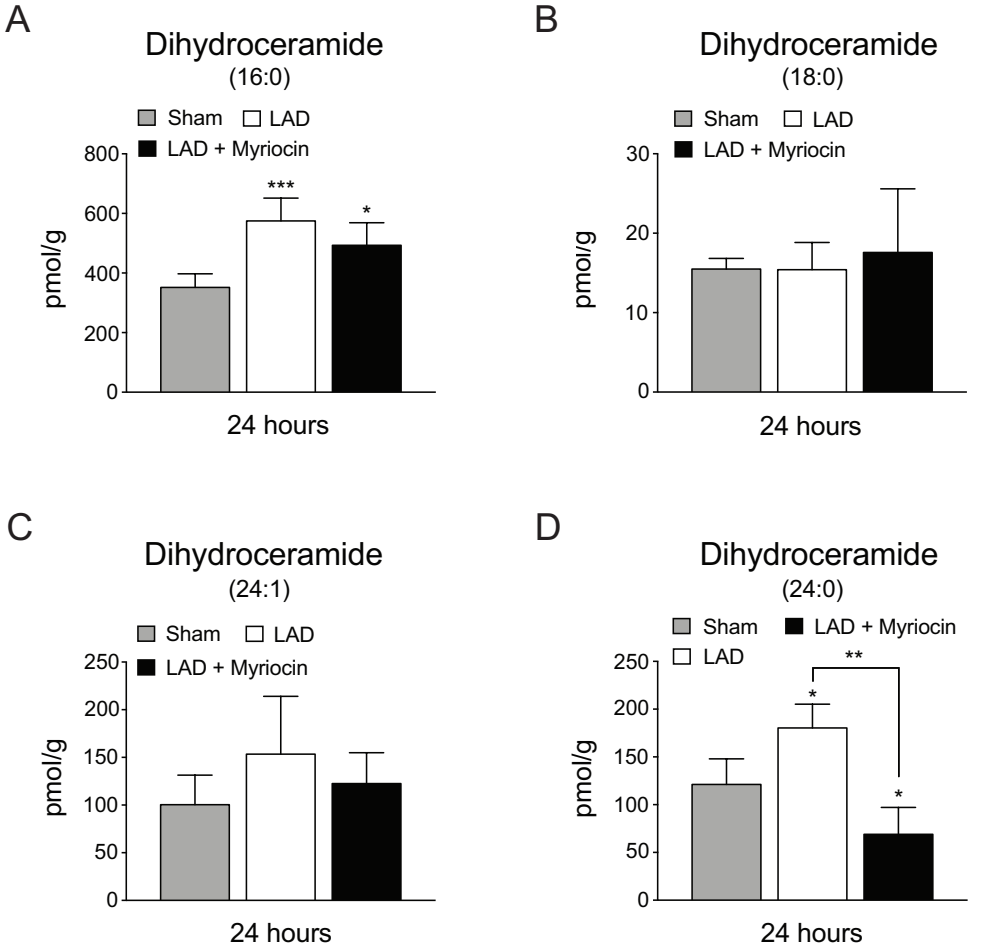

Suppl. Fig. 1 LC-MS/MS measurement of dihydroceramide species in the at-risk area.

Dihydroceramide species C-16:0 (*** $p<0.001$) is increased in I/R sample. Dihydroceramide species C-24:0 (* $p<0.05$) is increased in I/R sample, meanwhile is reduced by SLN/myr treatment vs I/R group (** $p<0.01$). All data are referred to 24 hours after surgery. Data are expressed as mean ± SD. Sham animals: grey bar; I/R group: white bar; SLN/myr treated I/R group: black bar.