



Figure S3B. Metabolite concentrations with regard to the different cohorts. Thirty-three metabolites with significant differences ($p < 0.05$) between performer classes. Metabolites/ratios with q -values < 0.05 are denoted as †. 19 metabolites/ratios belong to acylcarnitines, 8 can be attributed to the arginine metabolism. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, NS. Non-significant. (B). Significant differences regarding changes from T1 to T3. Significance levels refer to the differences from T1 to T3 within each performer group, Table S1. Metabolites with significantly different ($p < 0.05$) log₂-fold changes of T1 normalized time points within the performer classes, Table S2: Metabolites with significantly different ($p < 0.05$) log₂-fold changes of T1 normalized time points between the performer classes.