

List of Supplementary Material

Materials and Methods

Fig. S1. Relationship between plasma lactate concentrations measured by liquid chromatography-mass spectrometry and the MGH clinical chemistry laboratory.

Fig. 2. Dendrogram illustrating hierarchical clustering of metabolites that changed with exercise.

Table S1. Metabolites that change within plasma in response to exercise in the entire exercise tolerance test cohort (N=70, P<0.05).

Table S2. Clinical characteristics of subjects with exercise-induced myocardial ischemia and control subjects without inducible ischemia.

Table S3. Differential changes in metabolite concentrations per MET achieved during exercise tolerance testing, among more and less fit individuals.

Table S4. Clinical characteristics of Framingham Heart Study participants in whom metabolites were measured.

Table S5. Relationship between plasma metabolite concentrations and resting heart rate in Framingham Heart Study participants.

References