

Normalization strategies differently affect circulating miRNA profile associated with the training status

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Figure S1. Expression profile of miRNAs $\geq \pm 5$ -fold up- or down-regulated in plasma of sedentary and trained subjects. Expression profile of miRNAs associated to skeletal muscle and bone, which function was defined in experimental models rather than in humans. Statistical analysis was performed with Prism v6.01 (GraphPad Software). All data are expressed as mean \pm SEM and data were compared throughout t-test with Welch's correction. The differences were considered significant when p value < 0.05 (*p <0.05 , **p <0.01 , ***p <0.001).

