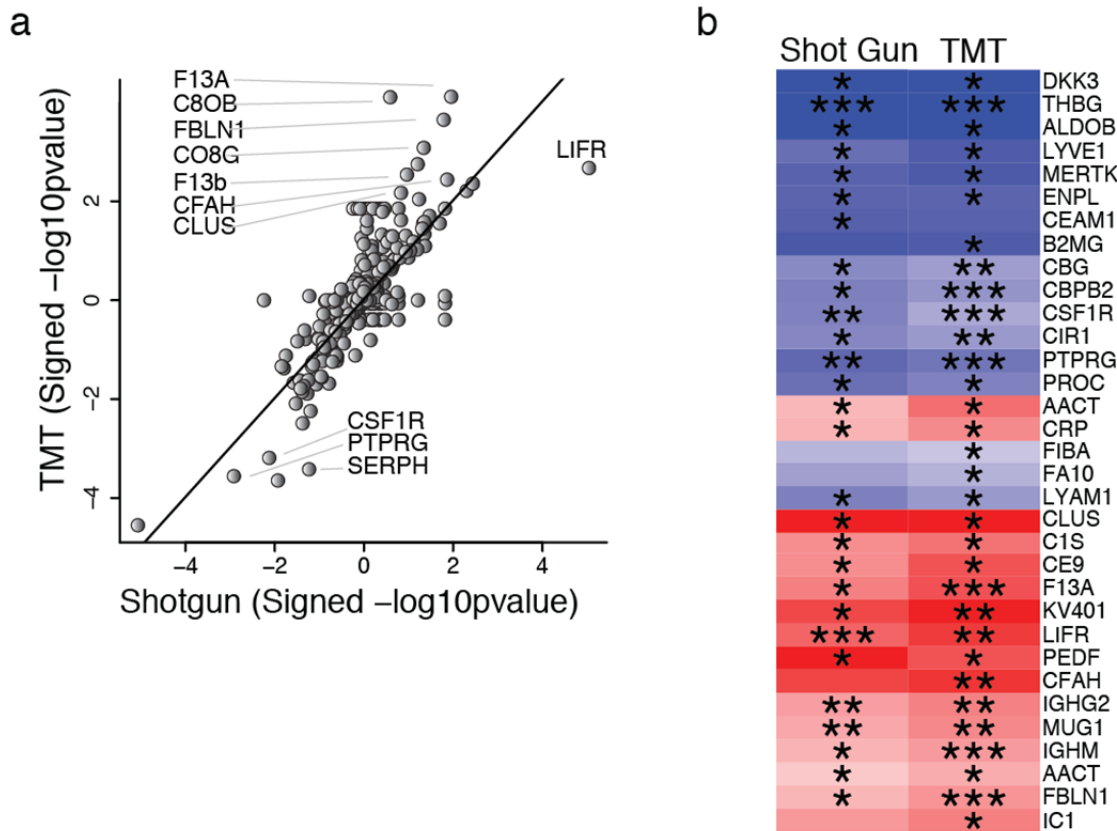


Exercise conditioned plasma dampens inflammation via clusterin and boosts memory

Extended data 5



Extended data 5. Validation of proteins captured with TMT-LC MS/MS using shotgun-LC MS/MS detection and analysis.

a, Plot show the correlation of proteins significantly changed in plasma pools from runners and controls (n = 8 per group), in X-axis detected in TMT-LC MS/MS relative quantification, and in Y-axis detected in shotgun-LC MS/MS relative.

b, Heat map depicting the relative levels of the top differentially expressed plasma proteins detected with TMT- or shotgun- LC MS/MS.

Means \pm s.e.m; Unpaired Student's two-tailed *t* test; * *P* < 0.05, ** *P* < 0.01 and *** *P* < 0.001