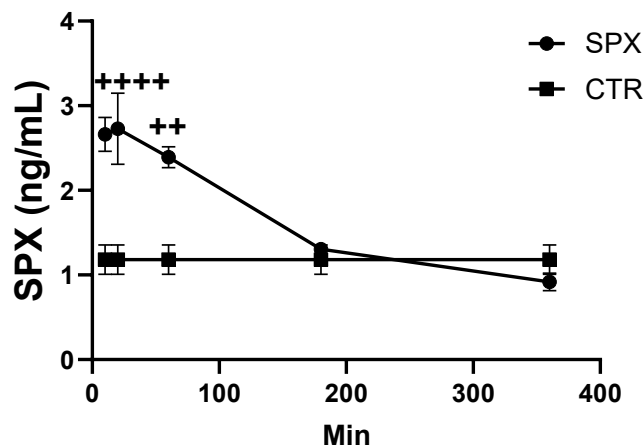
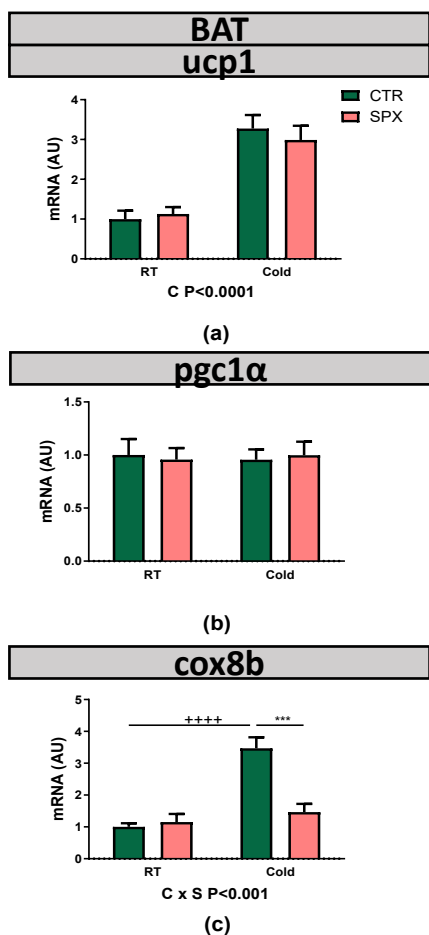


Supplementary Figures

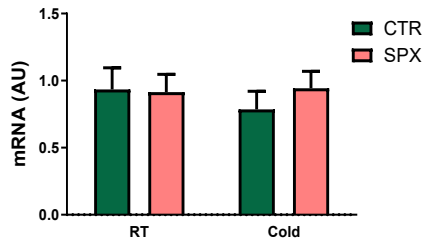


Supplementary figure 1. SPX levels (ng/ml, EIA Phoenix pharmaceutical) after intraperitoneal injection with SPX (29µg/kg). or Vehicle in mice Different time points were evaluated after ip. Injections (10, 20, 60, 180, 360 minutes). ++++P<0.0001, ++P<0.01 vs. CTR.



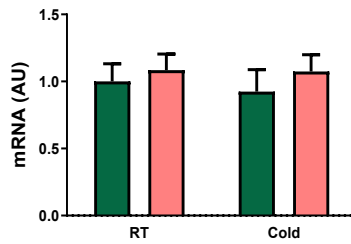
Supplementary Figure 2. ucp1 (a), pgc1α (b) and cox8b (c) mRNA expression in BAT. In all cases, two-way ANOVA was performed for factor (S or C) and interaction (S x C) analysis and detailed below the graph only when significant.. When interaction is statistically significant, group to group comparison was performed by Bonferroni test. ++++ P<0.0001 vs. CTR and ***P<0.001 vs. CTR-C (n=4-6 mice per group). Data was showed as mean ± SEM.

BAT
spx



(a)

galr2



(b)

Supplementary Figure 3. (a) *galr2* and (b) *spx* mRNA expression in BAT. In all cases, two-way ANOVA was performed for factor (S or C) and interaction (S \times C) analysis and detailed below the graph only when significant. When interaction is statistically significant, group to group comparison was performed by Bonferroni test (n=4-6 mice per group). Data was showed as mean \pm SEM.