Supplementary Table S2. Table showing statistical comparisons by way of ANOVA contrasts in the unconditioned and conditioned states. From analysis of the dataset, a total 545 named biochemicals were detected. Red signifies the number of metabolites significantly (p<0.05; q<0.1) increased; green signifies the number of metabolites significantly (p<0.05; q<0.1) decreased.

Statistical Comparisons ANOVA Contrasts			Total biochemicals (p<0.05; q<0.1)	Biochemicals (↑↓)
Unconditioned		T3 / Pre	31	29|2
		T24 / Pre	1	1|0
		T24 / T3	12	1|11
Conditioned		T3 / Pre	142	100|42
		T24 / Pre	150	13|137
		T24 / T3	223	26|197