

Supplementary Table 1. Intra- and inter-day precisions for the analytes in this study.

Name	Intra-day precision (n=5)		Inter-day precision (n=3)	
	Mean +/- SD μmol/L	CV %	Mean +/- SD μmol/L	CV %
π -MH	8.372 ± 0.496	5,93	8.562 ± 0.913	10,66
T-MH	13.539 ± 0.840	6,2	12.579 ± 1.472	11,7
Anserine (high level)	2.183 ± 0.100	4,59	2.13 ± 0.37	17,4
Anserine (low level)	0.065 ± 0.015	22,6	0.040 ± 0.009	22,8
Carnosine (high level)	0.034 ± 0.002	5,8	0.026 ± 0.004	14,4
Carnosine (low level)	0.014 ± 0.002	11,5	0.011 ± 0.002	18,96