Improved identification and quantitation of mature endogenous peptides in the rodent hypothalamus using a rapid conductive sample heating system

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Supplementary Information

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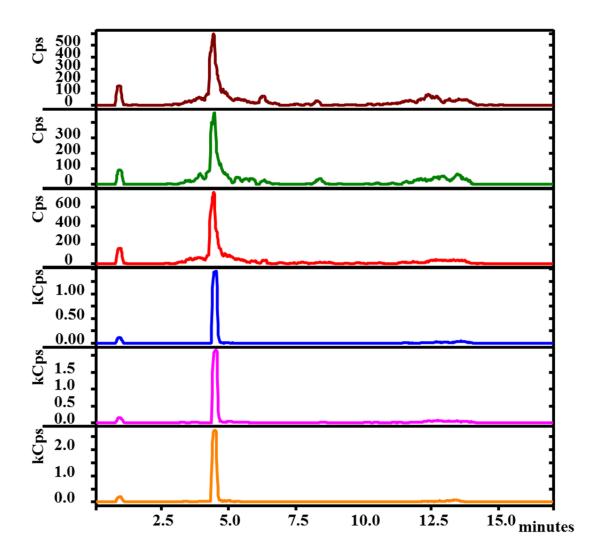


Fig. S1. MRM chromatograms of neuropeptide neuroVGF [488-507]. Higher background signals were observed in hot water-treated SCNs (top three panels) but not laser-treated SCNs (bottom three panels).

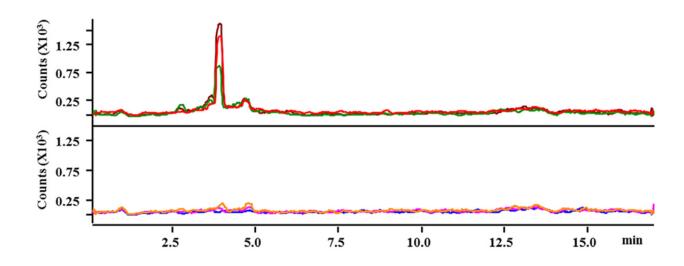


Fig. S2. MRM chromatograms of truncated proSAAS[62-76]-derived peptide, proSAAS[62-75]. Peaks of this C-terminal truncated peptide were only observed in hot water-treated SCNs (top panel) but not ST1-treated SCNs (bottom panel).