

S1 Table: Mass spectrometry data of peptides used in this study

Compound	Chem. Formula Exact mass	Calculated m/z	Measured m/z (ESI)
[Nle ¹⁴ ,Tyr ⁴⁰ -NH ₂]Ex-4	C ₁₉₄ H ₂₉₃ N ₅₁ O ₆₂ 4329.1342	2165.5744 [M+2H] ²⁺ , 1444.0520 [M+3H] ³⁺	2165.5986 [M+2H] ²⁺ 1444.0602 [M+3H] ³⁺
[Nle ¹⁴ , ¹²⁷ I-Tyr ⁴⁰ -NH ₂]Ex-4	C ₁₉₄ H ₂₉₂ IN ₅₁ O ₆₂ 4455.0309	4456.04 [M+H] ⁺	4456.62 [M+H] ⁺ (MALDI-MS)
[Nle ¹⁴ ,Tyr ⁴⁰ -NH ₂]Ex(9-39)	C ₁₅₉ H ₂₄₅ N ₄₁ O ₄₉ 3512.7940	1757.4043 [M+2H] ²⁺ 1171.9386 [M+3H] ³⁺	1757.4082 [M+2H] ²⁺ 1171.9402 [M+3H] ³⁺
[Nle ¹⁴ , ¹²⁷ I-Tyr ⁴⁰ -NH ₂]Ex(9-39)	C ₁₅₉ H ₂₄₄ IN ₄₁ O ₄₉ 3638.6906	1820.3526 [M+2H] ²⁺ 1213.9042 [M+3H] ³⁺	1820.3547 [M+2H] ²⁺ 1213.9044 [M+3H] ³⁺