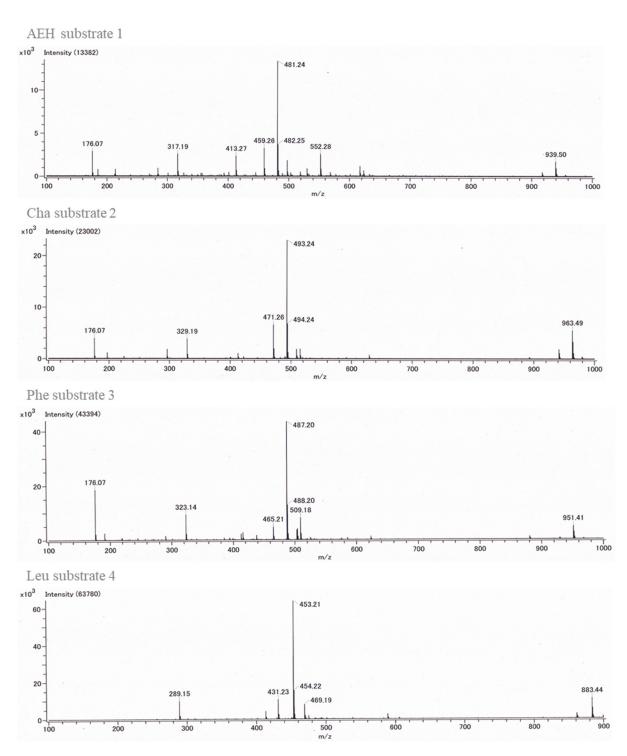
## Electronic Supplementary Information

## The effect of a peptide substrate containing an unnatural branched amino acid on chymotrypsin activity

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**Figure S1.** MS data of the four synthesized substrates  $H_2N$ -Ala-Ala-XXX-AMC, where XXX is either AEH 1, Cha 2, Phe 3, or Leu 4.