

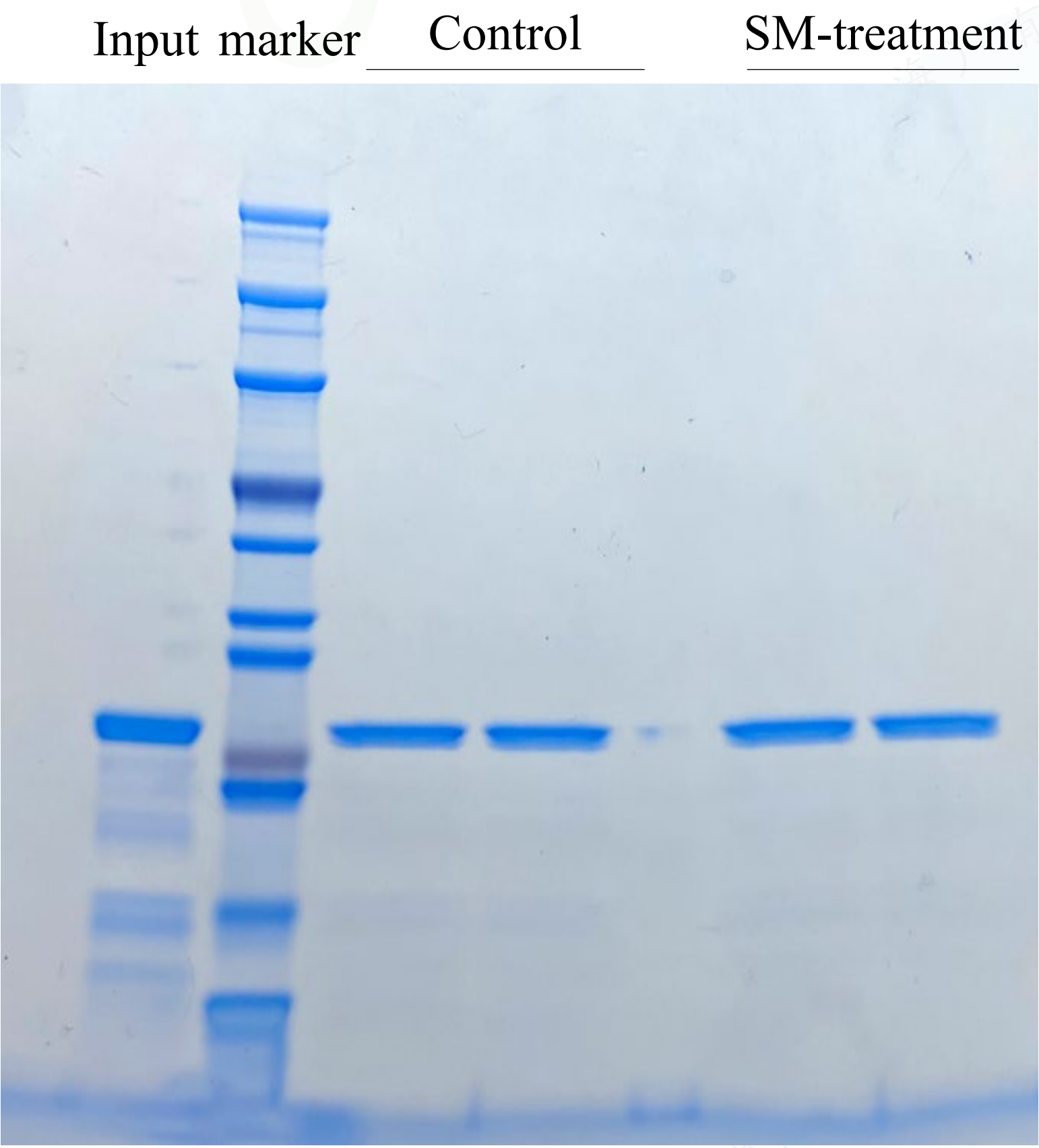
小分子-靶点蛋白结合位点质谱筛选试剂盒

SM-Protein Binding Sites Profile Kit

Catalog Number: MG11

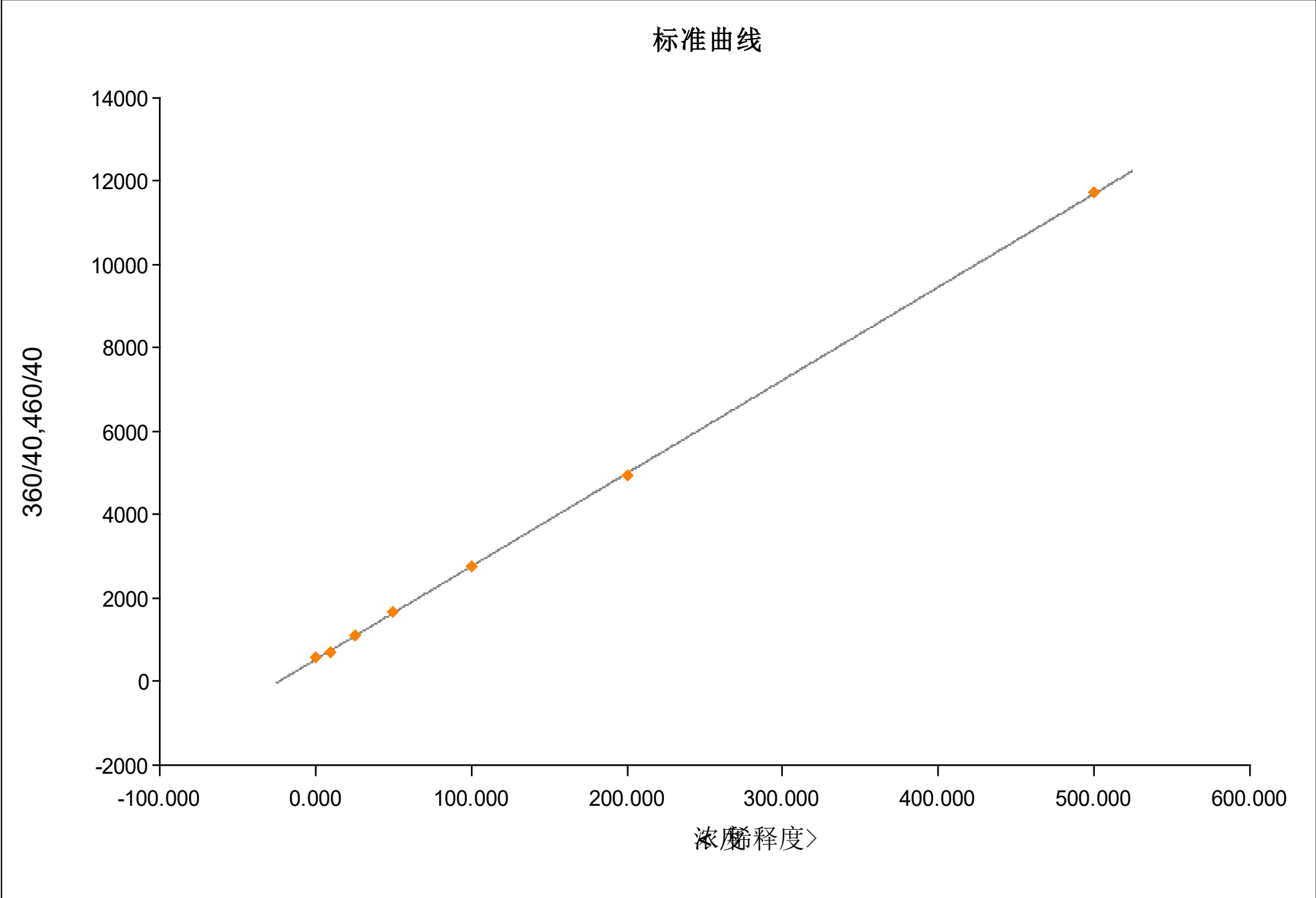
A

SDS-PAGE



B

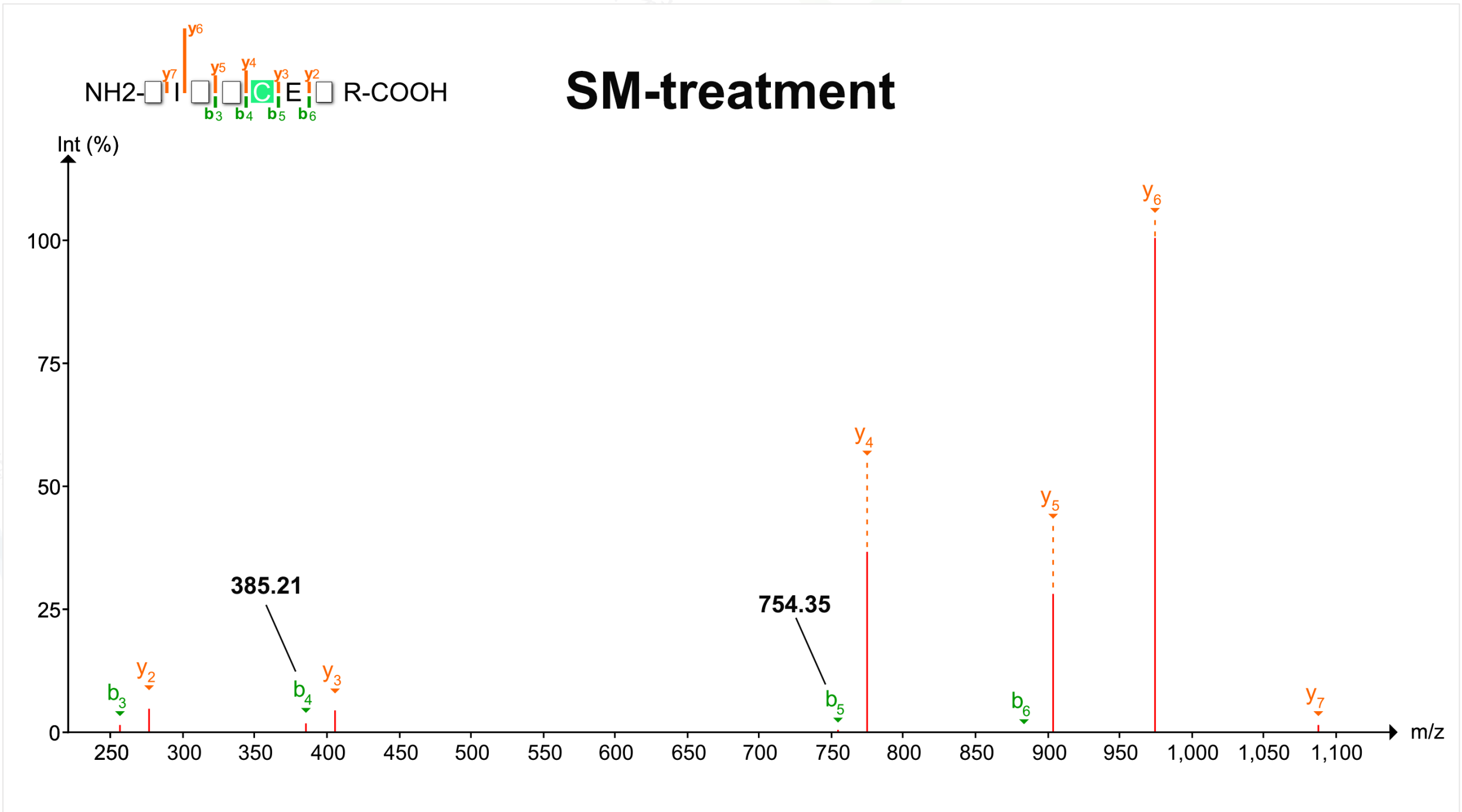
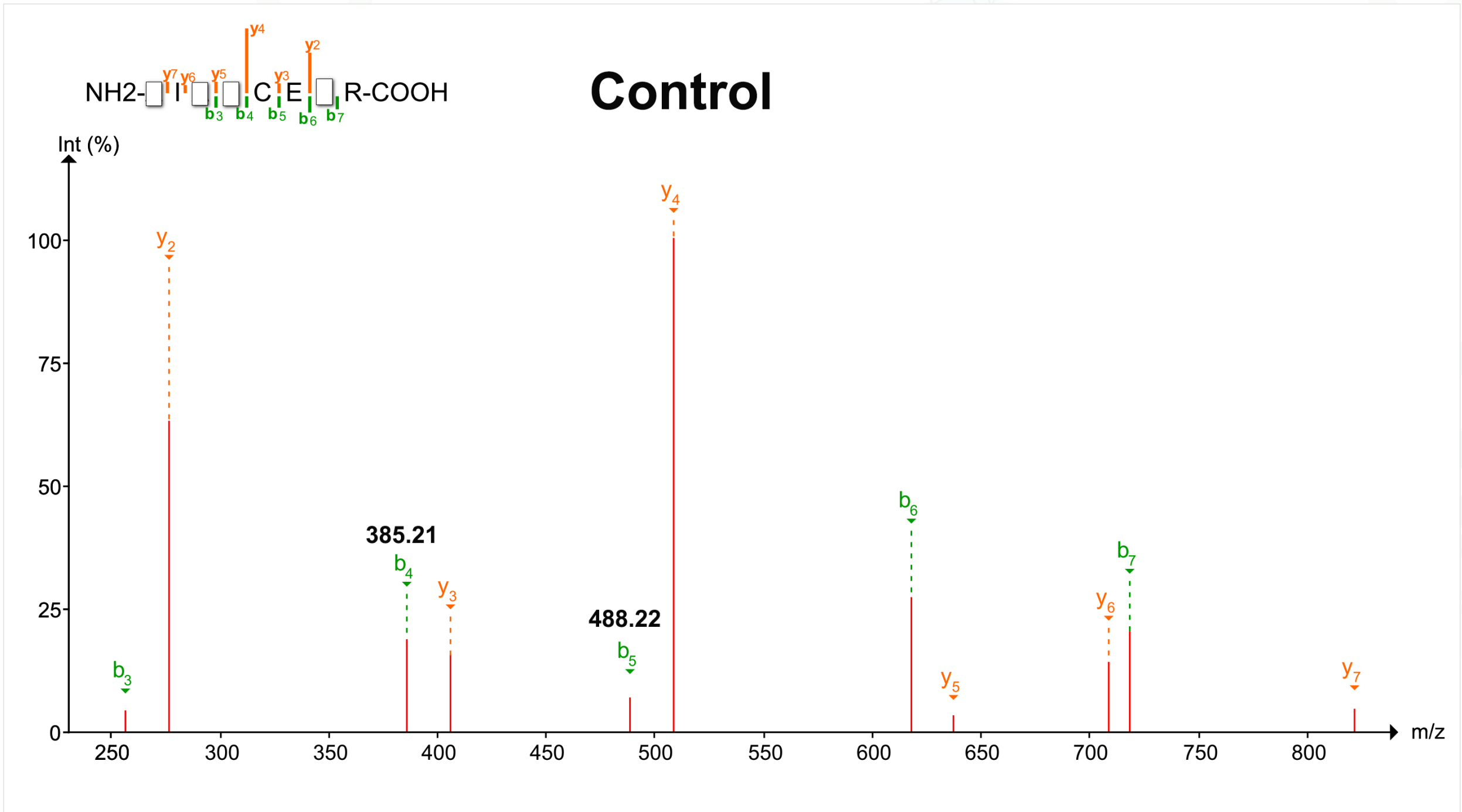
In-solution trypsin digestion, desalting, and peptide quantitation



Sample	Total peptide yield (ng)
Control	775.77
SM-treatment	864.19

曲线名称	曲线公式	A	B	R2
标准曲线	Y=A*X+B	22.3	531	1

Sample preparation for SDS-PAGE gel staining and MS-ready peptides using **#MG11 Kit**. Control or SM-treated recombinant target protein was checked by Coomassie blue staining (**Imultiomics, #MGR01**) (A) or proceeded to in-solution trypsin digestion, desalting, and peptide quantitation (B) according to the protocol of **#MG11 Kit**.



MS/MS spectra showed the SM was added on Cysteine residue (C) on the recombinant target protein.