

Supplementary Table I. Peptides generated in the catestatin region of CgA by CTSL.

Purified WT recombinant CgA (10 μ M) was digested with 0.3 μ M CTSL for 15 min and was analyzed by LC-MS/MS.

Observed mass	Calculated mass	Residues of CgA	Sequence	C.I.%
1596.6178	1596.6443	343-355	G_QEEEEEDNRDSSMK_L	100
1653.6373	1653.6656	342-355	E_GQEEEEEDNRDSSMK_L	99.992
1675.7177	1675.7405	336-349	T_AEKRLEGQEEEEEDN_R	99.885
1766.7184	1766.7498	342-356	E_GQEEEEEDNRDSSMKL_S	99.998
1779.712	1779.7338	343-357	G_QEEEEEDNRDSSMKLS_F	99.994
1853.7485	1853.7817	342-357	E_GQEEEEEDNRDSSMKLS_F	99.974
1946.8401	1946.8685	336-351	T_AEKRLEGQEEEEEDNRD_S	99.995
2000.8516	2000.8502	342-358	E_GQEEEEEDNRDSSMKLSF_R	99.903
2082.8867	2082.9033	343-359	G_QEEEEEDNRDSSMKLSFR_A	100
2156.9553	2156.9512	342-359	E_GQEEEEEDNRDSSMKLSFR_A	100
2380.051	2380.0681	336-355	T_AEKRLEGQEEEEEDNRDSSMK_L	100
2580.1582	2580.1841	336-357	T_AEKRLEGQEEEEEDNRDSSMKLS_F	99.999
2851.2996	2851.3374	332-355	A_KELTAEKRLEGQEEEEEDNRDSSMK_L	99.992