

Figure S1: Digestion of BLG at pH 1.2, 2.5 and 4.0: P0—pepsin control, P—autoproteolysis of pepsin at pH=1.2 after 60 min, C—BLG only, 1', 5', 10', 15', 30', 45', 60'—aliquots taken at indicated timepoints, MM—molecular markers.

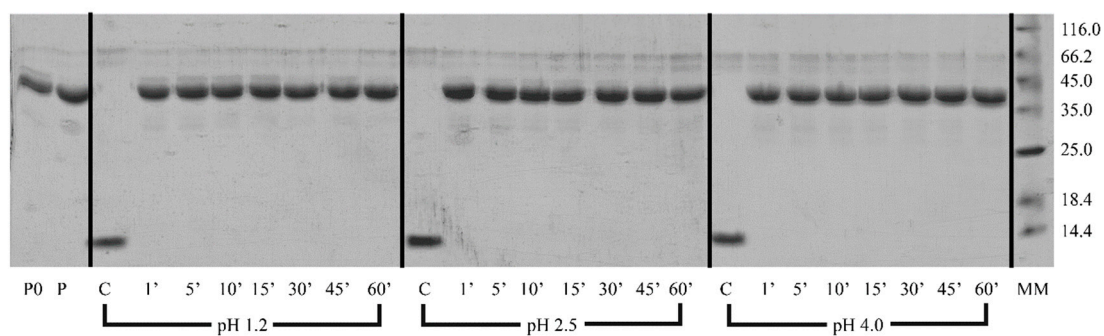


Figure S2: Digestion of ALA at pH 1.2, 2.5 and 4.0: P0—pepsin control, P—autoproteolysis of pepsin at pH=1.2 after 60 min, C—ALA only, 1', 5', 10', 15', 30', 45', 60'—aliquots taken at indicated timepoints, MM—molecular markers.

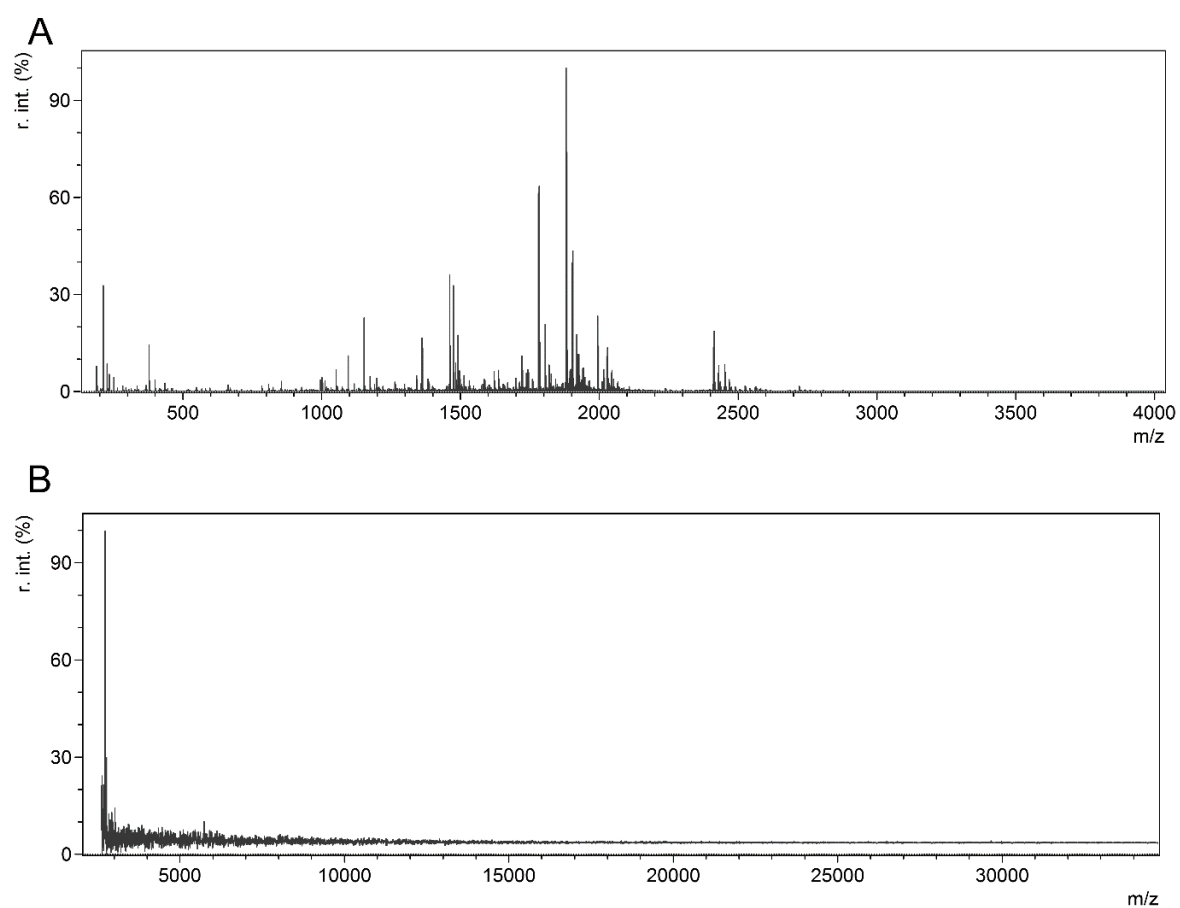


Figure S3: MALDI spectra of peptides used in the study. A—spectra obtained in positive ion reflector mode (peaks with $m/z < 1000$ are mainly from matrix), B—spectra obtained in positive ion linear mode.