



Supplementary Figure 2: The *in vitro* limited proteolysis of KKT4¹¹⁵⁻³⁴³

Samples containing 20 μg of KKT4¹¹⁵⁻³⁴³ in 50 mM sodium phosphate pH 7.5, 200 mM NaCl and 0.5 mM TCEP were mixed with increasing amounts (0, 0.002, 0.004, 0.02, 0.04, 0.2, 0.4, 2 and 200 μg – lanes 2-10) of trypsin in 25 mM Tris pH 8.0, 2 mM CaCl₂ in a 1:1 v/v ratio. Following incubation on ice for 1 hour, samples were analysed using SDS-PAGE to assess the degree of proteolysis. The band highlighted in red, identified following incubation with 2 μg trypsin, was cut out and subjected to mass spectrometry analysis. This revealed that the trypsin-resistant fragment corresponds to residues 145–230 of KKT4 (KKT4¹⁴⁵⁻²³⁰).