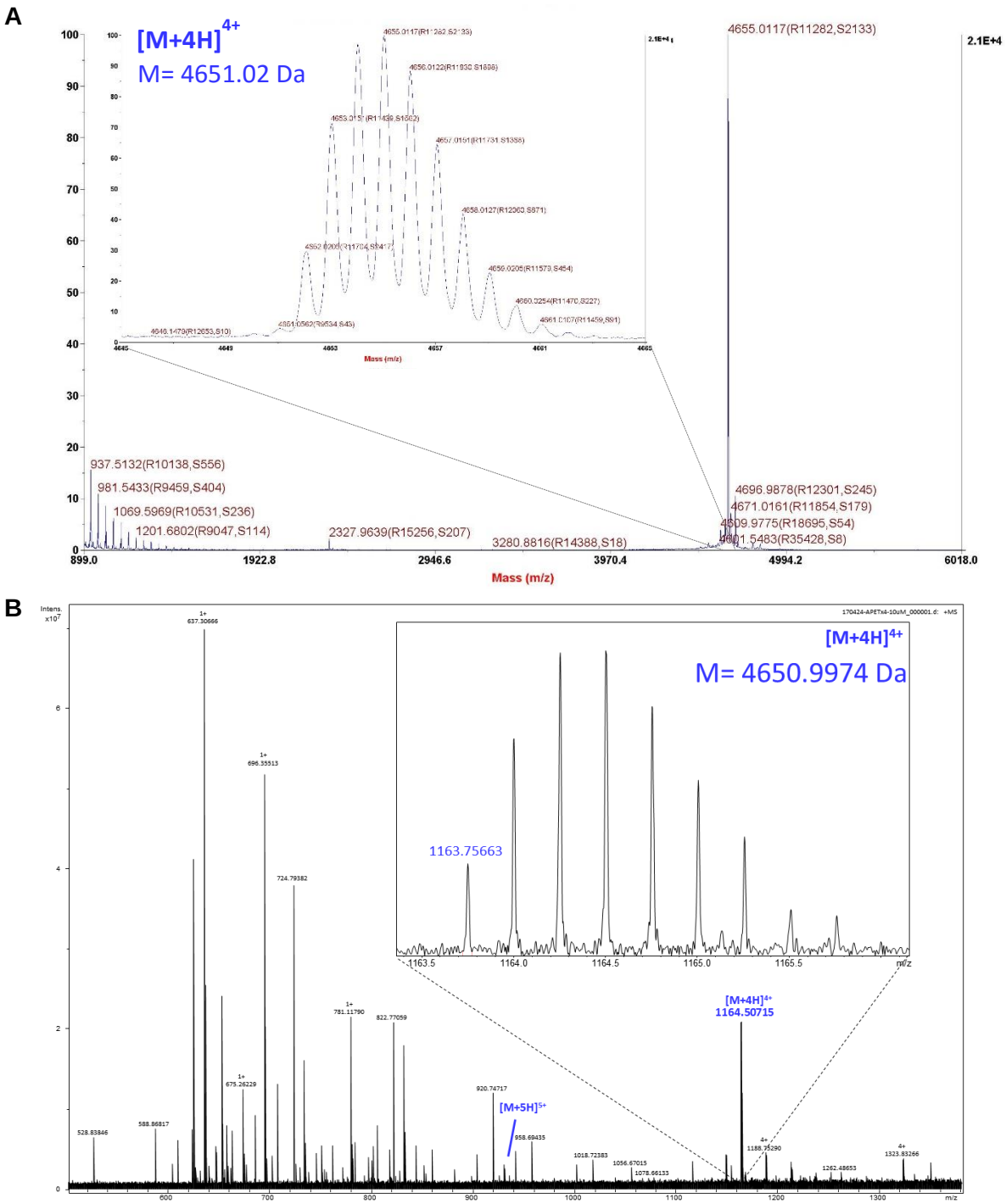

Figure S1. Determination of the monoisotopic molecular mass of APETx4 by (**a**) MALDI TOF MS (**b**) ESI-FT-ICR MS. FT-ICRlead to a peptide mass of 4650.9974 Da, which perfectly fits (1.3ppm) with the proposed APETx-4 (M=4650.9914 Da).