



Figure S1 Structural features of Beclin 1 ECD. **(A)** Beclin 1 ECD comprises three structural repeats. Repeats 1, 2, and 3 contain amino acids 269-323, 324-380, and 387-444, respectively. These three repeats can be superimposed with each other with a pair-wise, root-mean-squared deviation (RMSD) of 2.3 Å, 1.4 Å, and 3.1 Å, respectively, over 46, 53, and 50 aligned C α atoms between repeats 1 and 2, 2 and 3, and 1 and 3. **(B)** The surface electrostatic potential of Beclin 1 ECD is shown. The red and blue colors denote negatively and positively charged surface potential, respectively.