

Figure S3 Structural comparison of Beclin 1 ECD with the C2 domain of human coagulation factor V. Mem brane insertion by the C2 domain (PDB code 1CZS) is thought to be accomplished by aromatic and hydrophobic residues Trp26, Trp27, and Lue79, all located at the tip of surface loops [1]. By analogy, membrane insertion by Beclin 1 ECD is likely mediated by the aromatic residues Phe359, Phe360, and Trp361.

References

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- 3. Nakatani H, Aoki N, Nakagawa Y, *et al.* Weaning-induced expression of a milk-fat globule protein, MFG-E8, in mouse mammary glands, as demonstrated by the analyses of its mRNA, protein and phosphatidylserine-binding activity. *Biochem J* 2006; **395**: 21-30.