



**Figure S3** Overlap of the UNC119 carbon- $\alpha$  coordinates and associated ligands. The UNC119 carbon- $\alpha$  coordinates for each of the six molecules in the asymmetric unit were overlapped and are shown in red. In each of the molecules the lauroyl-GAGASAEKHK ligand is bound in very similar fashion. The acyl group of the ligand is shown in green and the ordered peptide residues of the ligand are colored gray. Figure created with PyMOL ([www.pymol.org](http://www.pymol.org)).