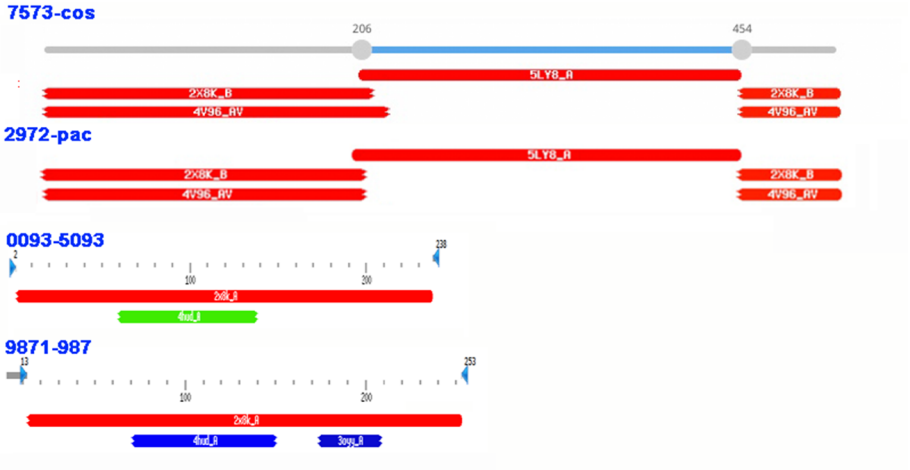

Figure S2. HHpred analysis of the Dit proteins from cos, pac, 5083 and 987 representative phages. The horizontal bars are proportional to the proteins lengthes, and the labels within the bars correspond to the PDB identification of the structurally closest protein. The insertions observed in Dits found in cos and pac phages correspond to Lactobacillus phage J1 inserted CBM domain (25).