



Fig. S4: The dynamics of the experimental AncCR, AncGR1, and AncGR2 structures plotted in a reduced subspace. While there is a clear differentiation between AncGR2 and AncCR/AncGR1 along the first principal axis, this does not hold for the second principal axis. Therefore we conclude that the ZAMF procedure allows for a more efficient sampling of dynamic space due to the larger number of initial conformations used.