S5 Fig. Comparison of CLD orientations in chain A and chain B experimental structures. A superimposition of the CLD from the OM-bound chain A (blue) and chain B (light blue) experimental structures of human cardiac myosin in the near rigor conformation (PDB ID: 4PA0) is shown, together with a structure of the pre-power stroke state (magenta, PDB ID: 1BR1) from chicken smooth muscle for comparison.