



Figure 1: Feasibility of structure determination of PLC β -G $\beta\gamma$ complex bound to liposomes. A: Representative micrograph of PLC β bound to vesicles. B: Representative micrograph from the same dataset showing particles picked by crYOLO, highlighting selective picking of PLC β on liposomes. C: Representative 2D classes of PLC β bound to liposomes from particles picked in B, box size 223 Å. D: initial reconstruction of PLC β bound to liposomes.