



Figure S11. Possible binding site of phosphoinositide. The proposed phosphoinositide binding motifs- “RX₃R” motif of mammalian PLD and “KX₂K” motif of plant PLD β/γ -are replaced respectively with “WDVMY (residues 418-422, shown with cyan sticks)” and “KQGG (residues 430-433, shown with magenta sticks)” in PLD α 1. The previously reported PI(4,5)P₂-binding region 1(PBR1) is colored in green.