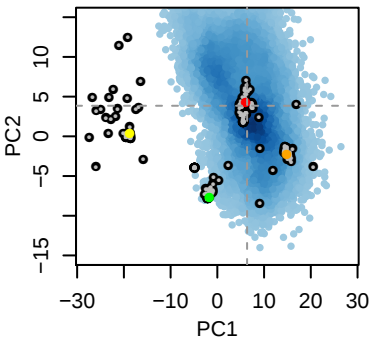
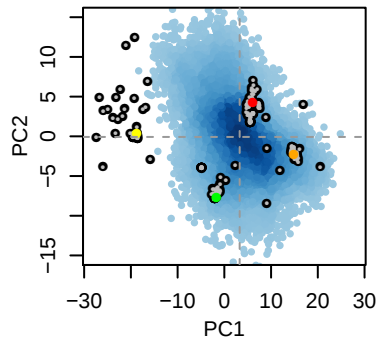


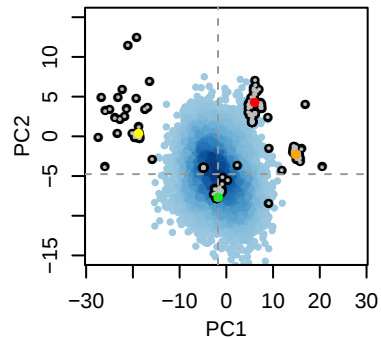
(A) GroEL (cis)



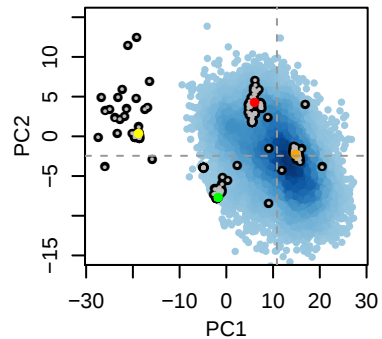
(B) GroEL (trans)



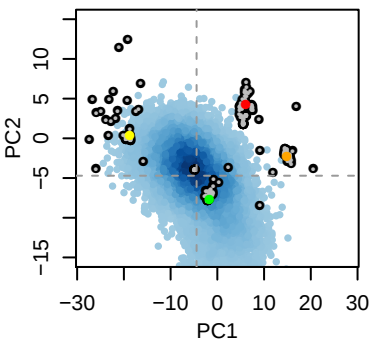
(C) GroEL ATP₇ (cis)



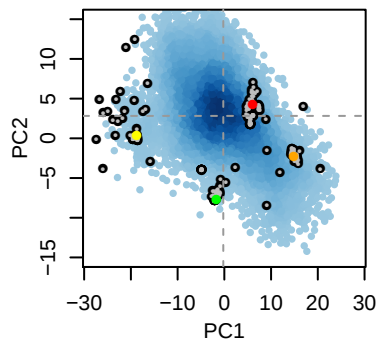
(D) GroEL ATP₇ (trans)



(E) GroEL_{E434K} ATP₇ (cis)



(F) GroEL_{E434K} ATP₇ (trans)



(G) X-ray

