Fig. S1 Structural comparison of xCas9 3.7/GAT and xCas9 3.7/AAG

a. Domain organization of xCas9 3.7. BH, bridge helix; PI, PAM-interacting domain. Color coding is as in Fig. 1a.

b. Cartoon representation of the xCas9 3.7/sgRNA/DNA complex.

c. Superimposition of the overall structures of xCas9 3.7/GAT (purple) and xCas9 3.7/AAG (slate).

d. Structural comparison of PI domains of xCas9 3.7/GAT (yellow) and xCas9 3.7/AAG (gray)