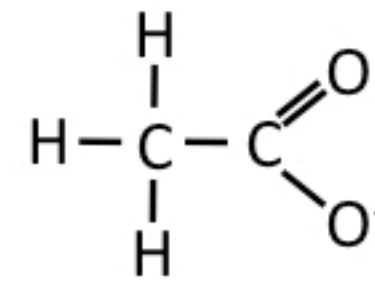
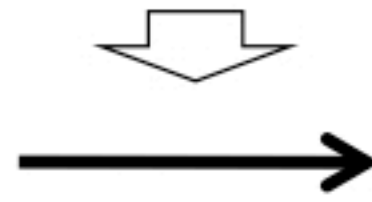
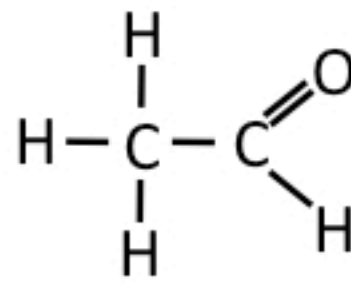
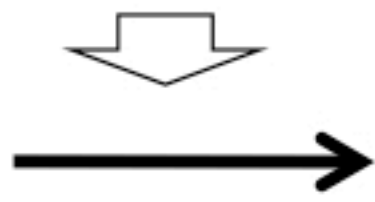
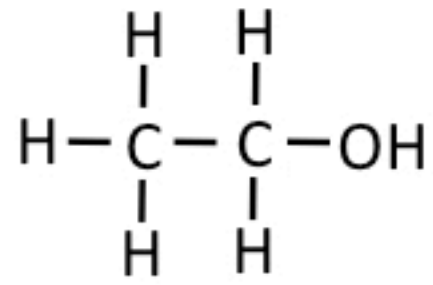


アルコール脱水素酵素(ADH)

アルデヒド脱水素酵素(ALDH2)



エタノール

アセトアルデヒド

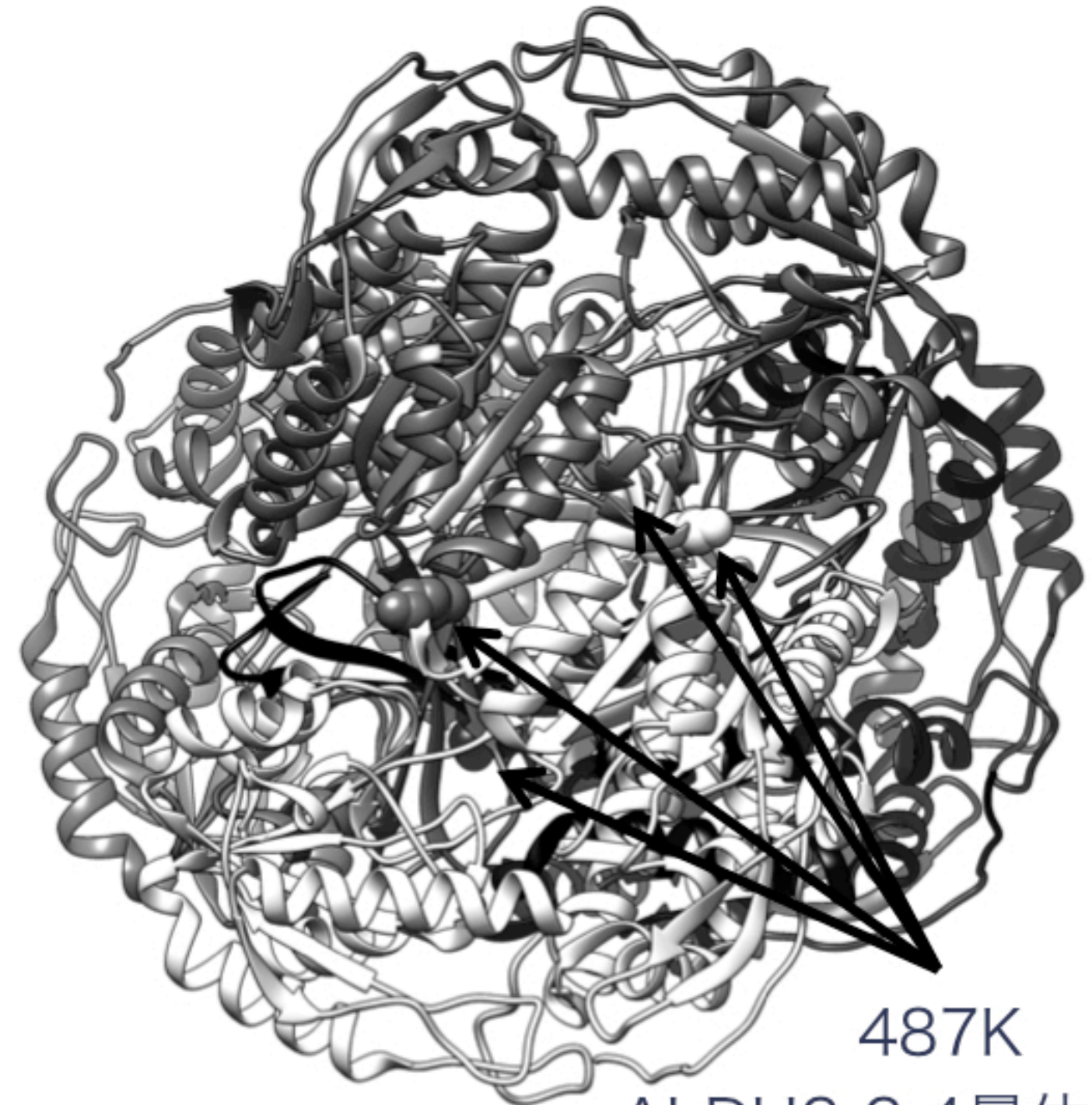
酢酸

*ALDH2-1* (487E)

...GGGGAGTGGCCGGGAGTTGGGCGAGTACGG  
GCTGCAGGCATACACT[G]AAGTGAAAAGTGTAC  
AGTCAAAGTGCCTCAGAAGAAGTTCATAAGAATC  
ATGCAAGCTTCCTC...

*ALDH2-2* (487K)

...GGGGAGTGGCCGGGAGTTGGGCGAGTACGG  
GCTGCAGGCATACACT[A]AAGTGAAAAGTGTAC  
AGTCAAAGTGCCTCAGAAGAAGTTCATAAGAATC  
ATGCAAGCTTCCTC...



487K

ALDH2-2 4量体