E. coli C

Repressor Subunit aldolase IIB IIC IID IIA Aga/Gam Deacetylase Subunit aldolase IIB IIC IID Deaminase/Isomerase

2.3 Kb deletion in K-12 strain

Premature stop codons in agaC and agaI in O157:H7. Annotated as truncated and split genes in EDL933

B

Gam

Aga-6-P

Deacetylase

Deaminase/Isomerase

Tagatose-6-P + NH₃

Fructose-6-P + ADP

KbaY/KbaZ (Aldolase)

Dihydroxyacetone-P + Glyceraldehyde-3-P

GlcNAc-6-P

GlcN-6-P

Fructose-6-P + NH₃

ATP

ADP

PfkA (Phosphofructokinase)