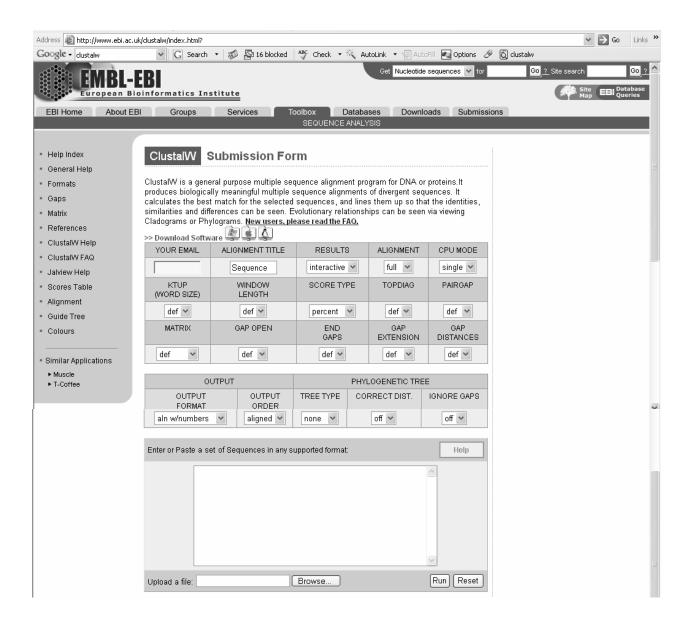
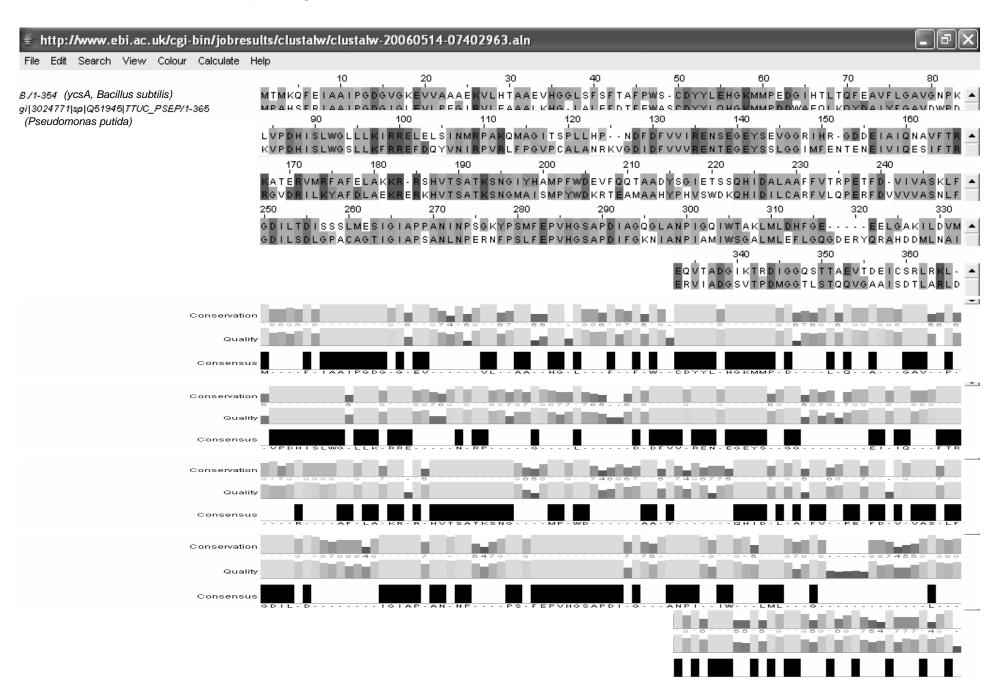
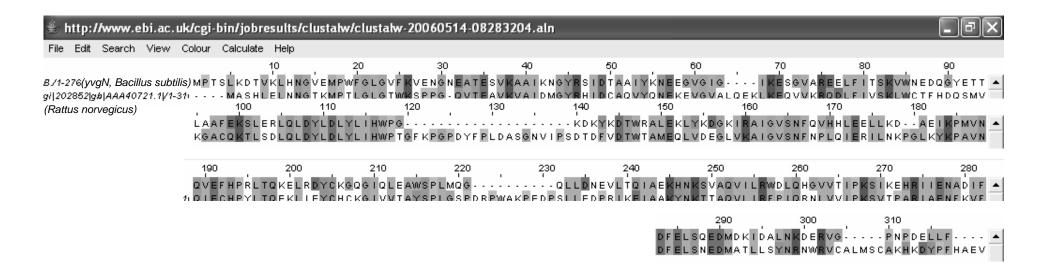
Figure S2. ClustalW analysis: each protein was pasted in the FASTA format.

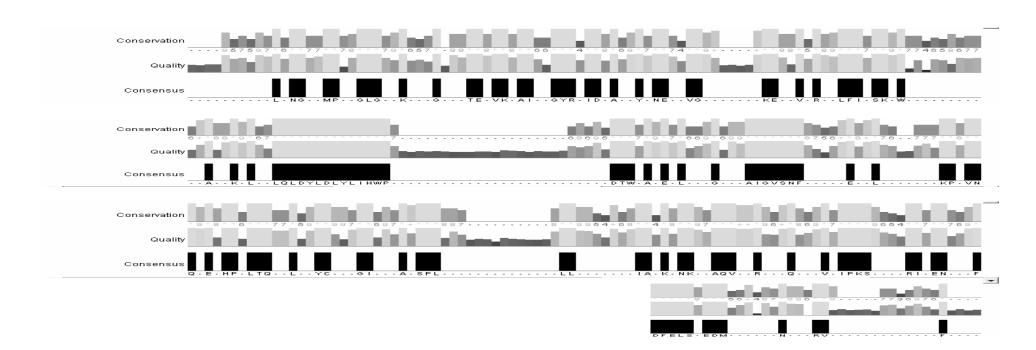


(A) D-Malate dehydrogenase (1.1.1.83)

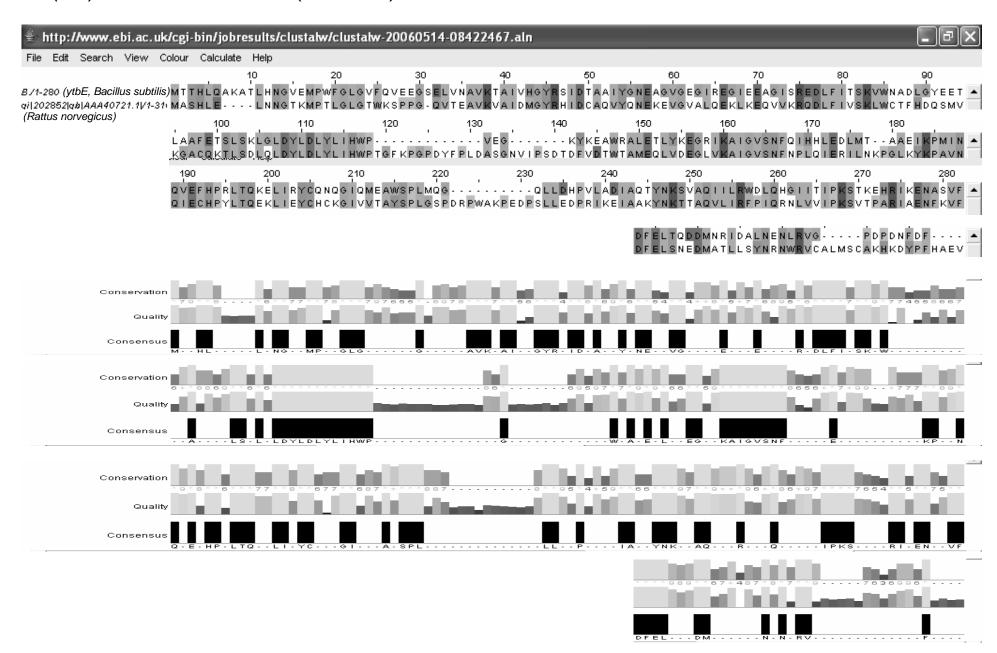


(B1) Aldose reductase (1.1.1.21)

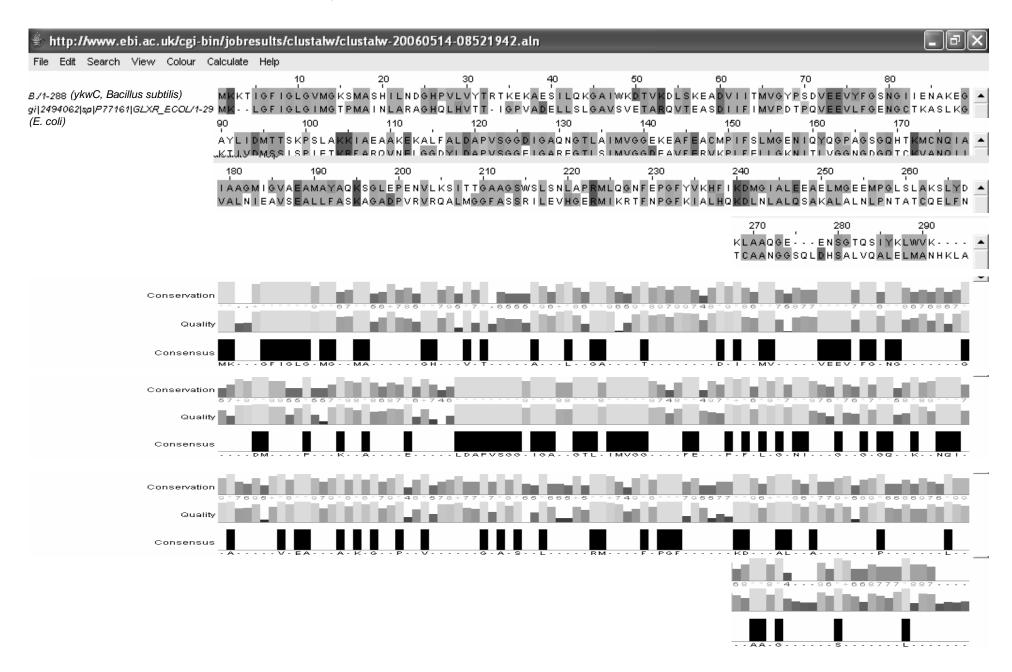




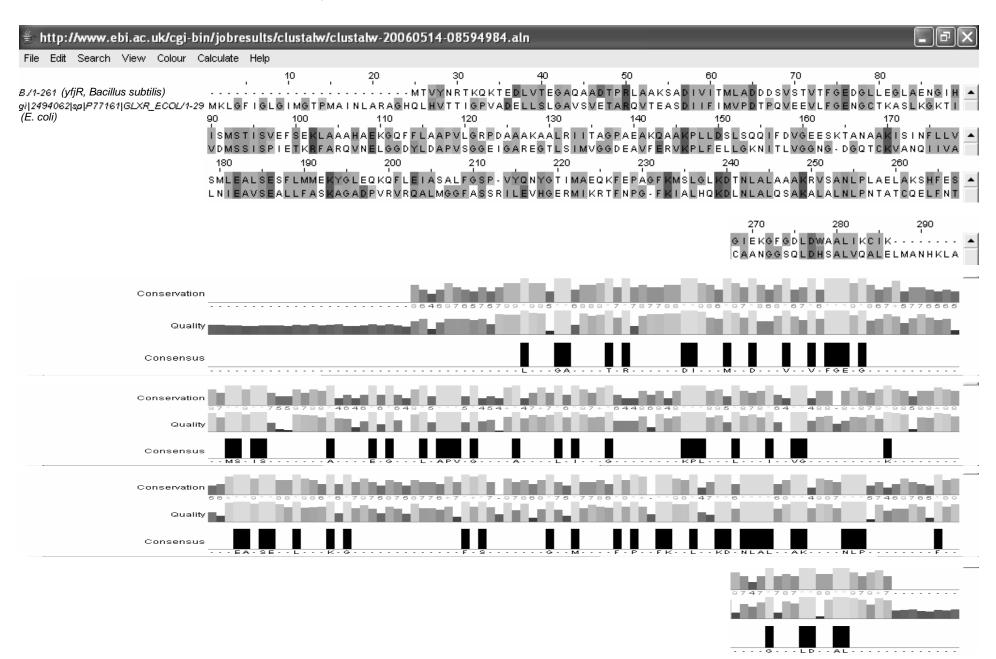
(B2) Aldose reductase (1.1.1.21)



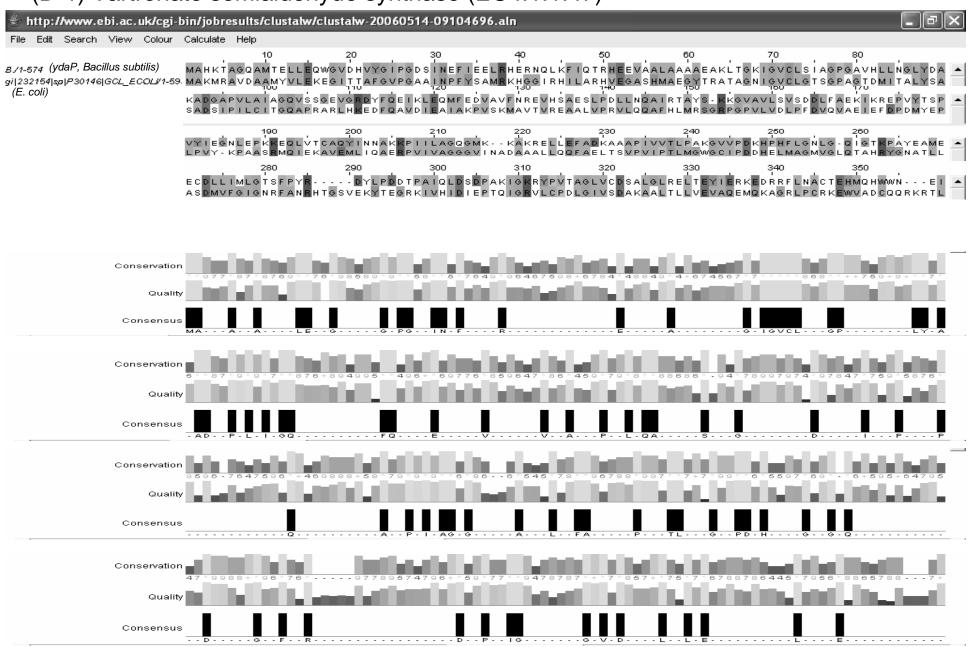
(C1) Tartronate semialdehyde reductase (EC1.1.1.60)



(C2) Tartronate semialdehyde reductase (EC1.1.1.60)

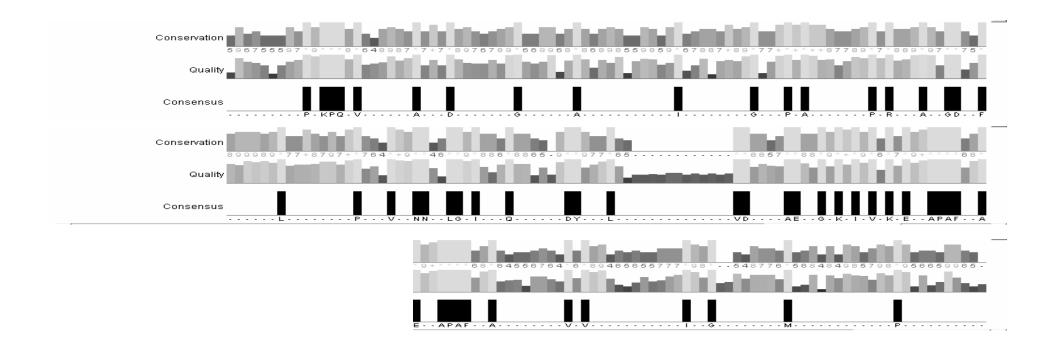


(D-1) Tartronate semialdehyde synthase (EC4.1.1.47)



(D-2) Tartronate semialdehyde synthase (EC4.1.1.47)





(E) Galactitol 1-phosphate 5-dehydrogenase (EC1.1.1.251)

