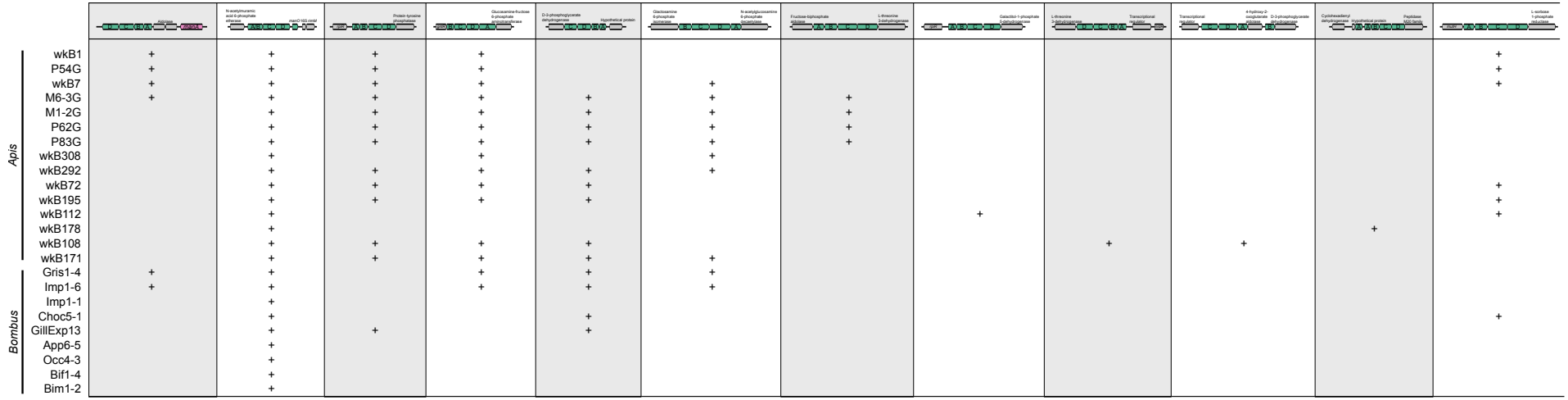

Fig. S1 The presence ("+") of 11 mannose-family phosphotransferase systems with Enzyme IID domains in *G. apicola* strains. These PTS may also function in the transport of sugars other than mannose, such as glucose, sorbose, fructose, and N-acetylglucosamine.